

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051921\
 Data File : VX022101.D
 Acq On : 19 May 2021 20:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 5/21/2021 1:50:26 PM

Quant Time: May 20 04:24:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	86850	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	171483	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	157159	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70021	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	65752	49.08	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.16%		
35) Dibromofluoromethane	5.397	113	51598	47.45	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.90%		
50) Toluene-d8	8.653	98	194389	46.40	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.80%		
62) 4-Bromofluorobenzene	11.085	95	73860	47.70	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.40%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	52492	49.72	ug/l	98
3) Chloromethane	1.294	50	57518	50.50	ug/l	98
4) Vinyl Chloride	1.374	62	60362	50.09	ug/l	100
5) Bromomethane	1.611	94	33271	47.35	ug/l	97
6) Chloroethane	1.685	64	38480	53.62	ug/l	98
7) Trichlorofluoromethane	1.886	101	88084	50.83	ug/l	95
8) Diethyl Ether	2.136	74	38178	51.23	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	50437	49.02	ug/l	91
10) Methyl Iodide	2.453	142	56159	50.79	ug/l	96
11) Tert butyl alcohol	2.983	59	81979	267.54	ug/l	98
12) 1,1-Dichloroethene	2.319	96	50680	50.91	ug/l	95
13) Acrolein	2.239	56	43915	216.09	ug/l	98
14) Allyl chloride	2.666	41	93124	50.94	ug/l	98
15) Acrylonitrile	3.074	53	163032	270.25	ug/l	100
16) Acetone	2.392	43	145523	249.46	ug/l	97
17) Carbon Disulfide	2.514	76	122430	46.96	ug/l	99
18) Methyl Acetate	2.709	43	81036	52.23	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	178339	52.30	ug/l	99
20) Methylene Chloride	2.794	84	61360	47.37	ug/l	88
21) trans-1,2-Dichloroethene	3.099	96	56942	52.59	ug/l	99
22) Diisopropyl ether	3.769	45	180787	51.34	ug/l	97
23) Vinyl Acetate	3.733	43	891402	262.92	ug/l	97
24) 1,1-Dichloroethane	3.617	63	108026	52.28	ug/l	100
25) 2-Butanone	4.568	43	253479	268.59	ug/l	94
26) 2,2-Dichloropropane	4.483	77	81547	44.46	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	67958	51.61	ug/l	99
28) Bromochloromethane	4.903	49	50087	49.96	ug/l	88
29) Tetrahydrofuran	5.019	42	146880	261.49	ug/l	93
30) Chloroform	5.105	83	108421	50.78	ug/l	96
31) Cyclohexane	5.476	56	80653	47.91	ug/l	98
32) 1,1,1-Trichloroethane	5.397	97	93619	51.31	ug/l	99
36) 1,1-Dichloropropene	5.702	75	79225	49.96	ug/l	99
37) Ethyl Acetate	4.727	43	97811	50.32	ug/l	97
38) Carbon Tetrachloride	5.690	117	80749	52.06	ug/l	98
39) Methylcyclohexane	7.385	83	84930	47.22	ug/l	97
40) Benzene	6.050	78	244612	50.14	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	51895	49.90	ug/l	95
42) 1,2-Dichloroethane	6.098	62	86964	50.88	ug/l	99
43) Isopropyl Acetate	6.348	43	161418	50.77	ug/l	96
44) Trichloroethene	7.135	130	61019	50.33	ug/l	95
45) 1,2-Dichloropropane	7.440	63	64101	51.50	ug/l	92
46) Dibromomethane	7.592	93	43377	51.37	ug/l	89
47) Bromodichloromethane	7.830	83	87647	51.87	ug/l	99
48) Methyl methacrylate	7.702	41	76583	52.27	ug/l	92
49) 1,4-Dioxane	7.683	88	31356	1099.11	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	508815	267.16	ug/l	92
52) Toluene	8.726	92	153124	49.56	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	98260	50.38	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	106544	50.81	ug/l	95
55) 1,1,2-Trichloroethane	9.159	97	65260	52.03	ug/l	98
56) Ethyl methacrylate	9.122	69	106372	52.47	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	110855	51.76	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.250	63	275151	250.96	ug/l	98
59) 2-Hexanone	9.433	43	384061	268.12	ug/l	92
60) Dibromochloromethane	9.525	129	64831	53.13	ug/l	99
61) 1,2-Dibromoethane	9.616	107	66920	53.58	ug/l	99
64) Tetrachloroethene	9.281	164	51553	49.96	ug/l	92
65) Chlorobenzene	10.085	112	162996	49.82	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	59500	52.34	ug/l	98
67) Ethyl Benzene	10.201	91	301467	50.09	ug/l	99
68) m/p-Xylenes	10.305	106	225735	99.24	ug/l	99
69) o-Xylene	10.646	106	110926	50.14	ug/l	100
70) Styrene	10.659	104	187255	51.67	ug/l	98
71) Bromoform	10.805	173	42132	48.41	ug/l #	99
73) Isopropylbenzene	10.969	105	290969	49.10	ug/l	100
74) N-amyl acetate	10.847	43	144626	51.41	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.219	83	100254	51.04	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	89421m	51.77	ug/l	
77) Bromobenzene	11.201	156	62082	49.41	ug/l	89
78) n-propylbenzene	11.311	91	341694	49.22	ug/l	99
79) 2-Chlorotoluene	11.366	91	202276	48.04	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	247310	50.35	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	35831	49.15	ug/l	95
82) 4-Chlorotoluene	11.457	91	233384	48.11	ug/l	98
83) tert-Butylbenzene	11.719	119	232058	49.26	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	248596	50.28	ug/l	99
85) sec-Butylbenzene	11.896	105	297268	49.66	ug/l	98
86) p-Isopropyltoluene	12.012	119	248711	49.19	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	119521	49.33	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	119500	47.72	ug/l	97
89) n-Butylbenzene	12.335	91	230653	49.32	ug/l	99
90) Hexachloroethane	12.542	117	41720	49.93	ug/l	78
91) 1,2-Dichlorobenzene	12.341	146	116649	50.13	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22568	53.69	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	68892	49.06	ug/l	97
94) Hexachlorobutadiene	13.731	225	25663	46.82	ug/l	97
95) Naphthalene	13.780	128	288488	52.68	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	70684	49.94	ug/l	98

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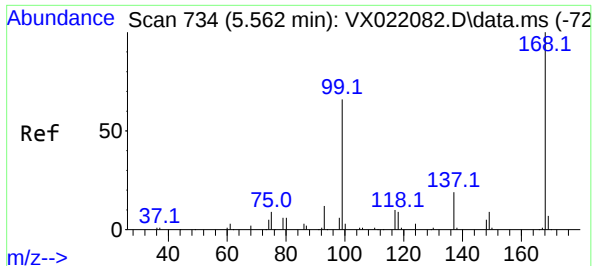
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



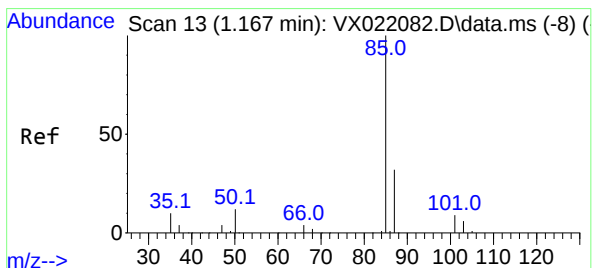
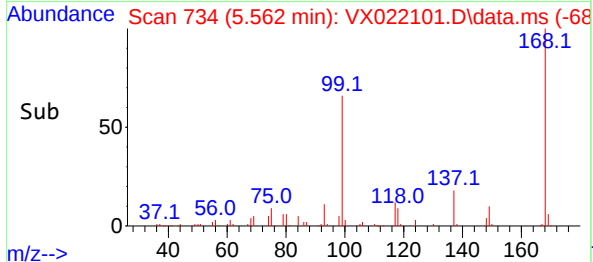
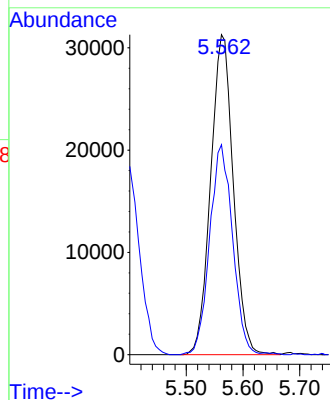
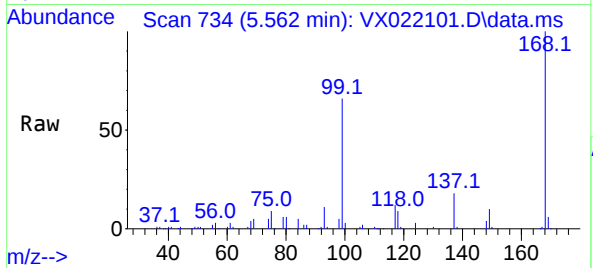
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 168 Resp: 86850
Ion Ratio Lower Upper
168 100
99 65.6 45.8 68.6

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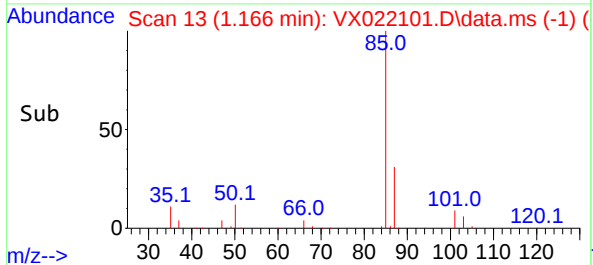
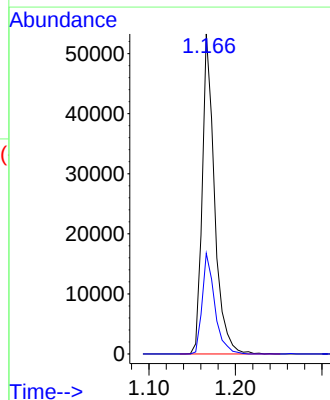
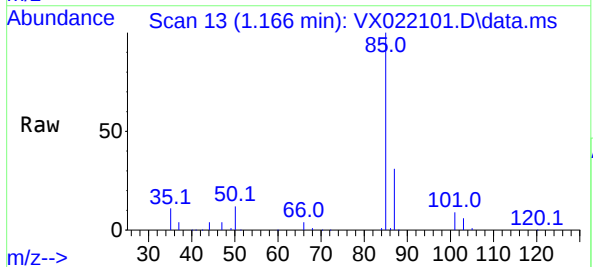
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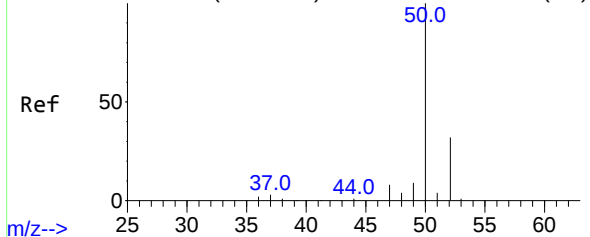


#2
Dichlorodifluoromethane
Concen: 49.72 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 85 Resp: 52492
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.2

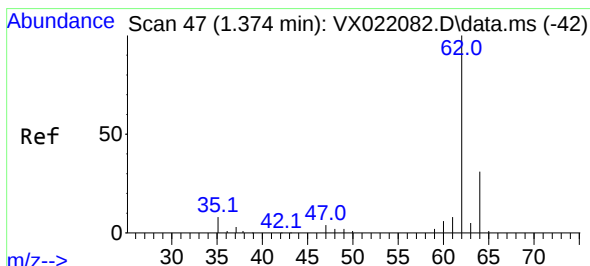
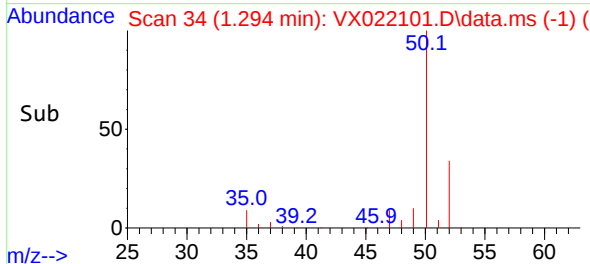
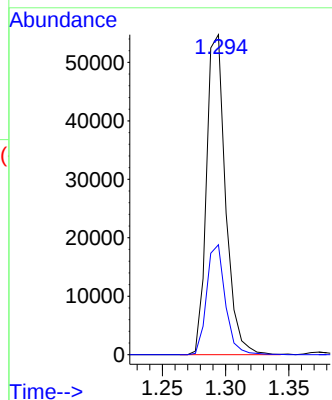
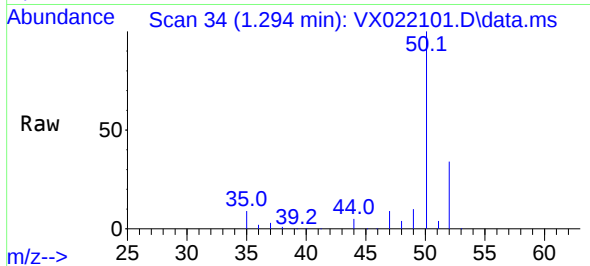


Abundance Scan 34 (1.295 min): VX022082.D\data.ms (-29)



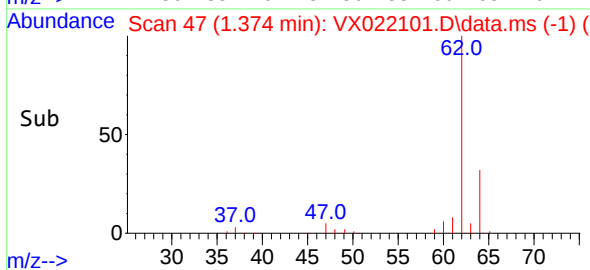
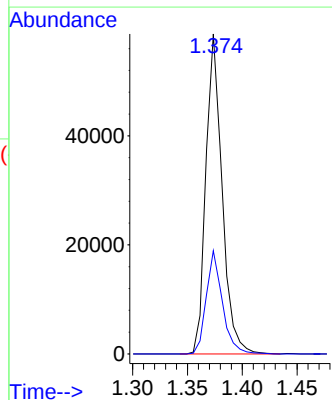
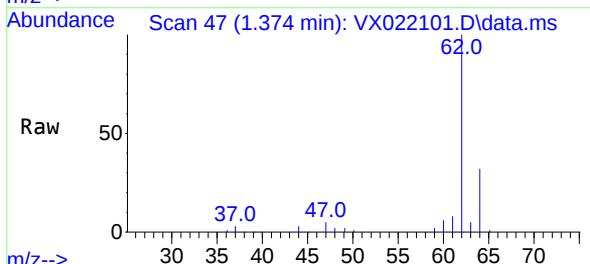
#3
Chloromethane
Concen: 50.50 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 50 Resp: 57518
Ion Ratio Lower Upper
50 100
52 34.3 26.4 39.6



#4
Vinyl Chloride
Concen: 50.09 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

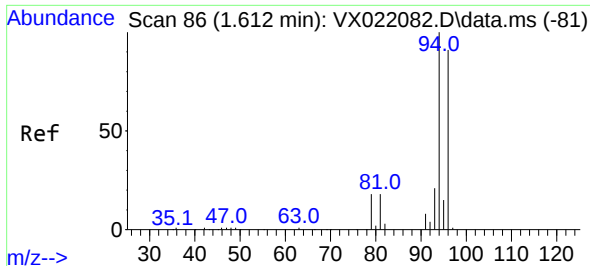
Tgt Ion: 62 Resp: 60362
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5



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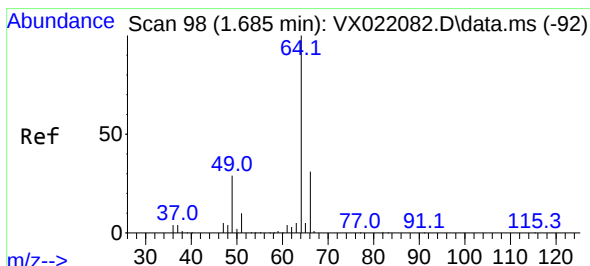
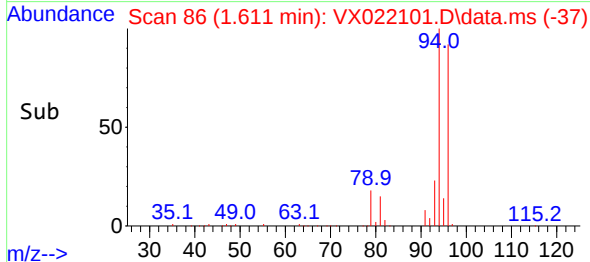
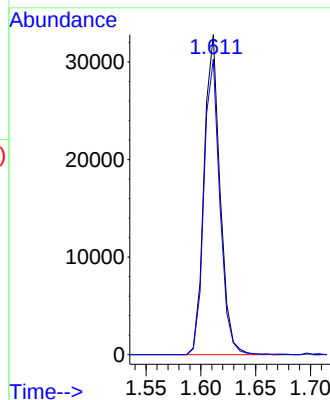
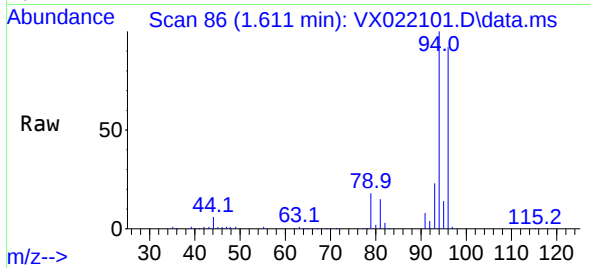
#5
Bromomethane
Concen: 47.35 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.001 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 94 Resp: 33271
Ion Ratio Lower Upper
94 100
96 92.3 76.4 114.6

Instrument :
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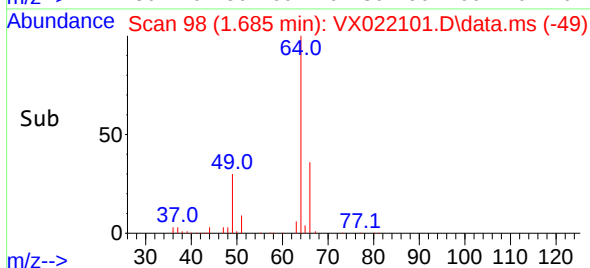
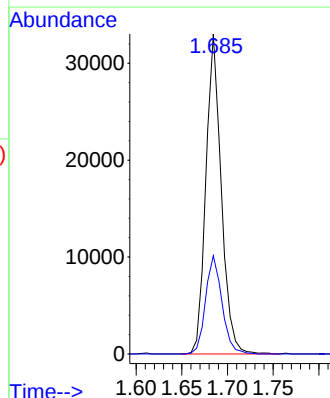
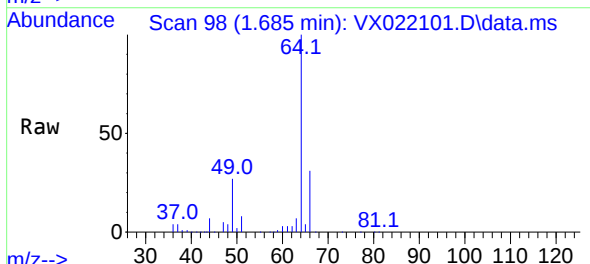
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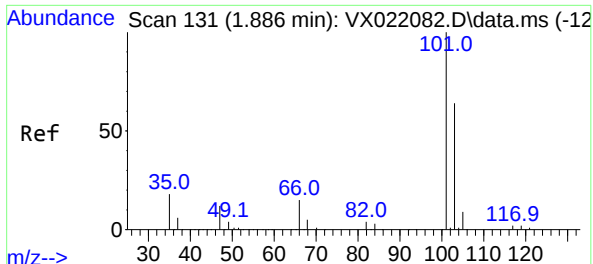
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#6
Chloroethane
Concen: 53.62 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 64 Resp: 38480
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0





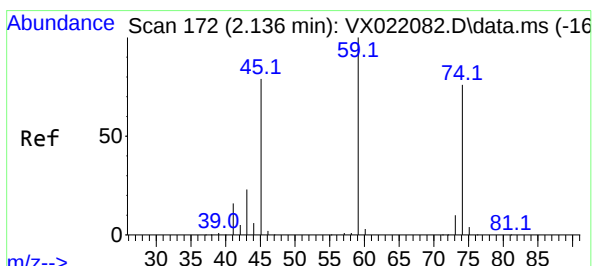
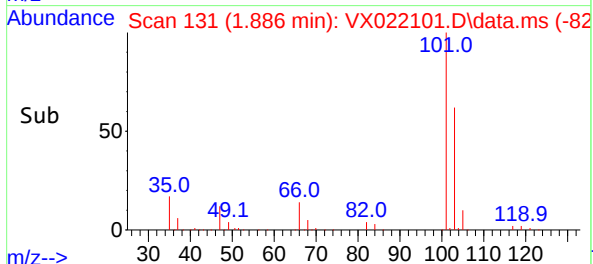
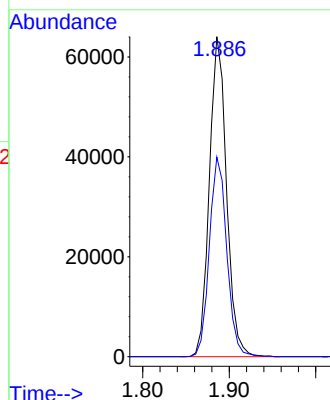
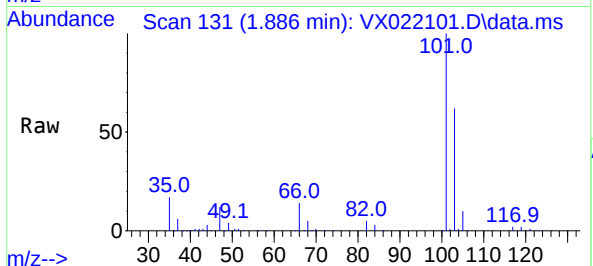
#7
Trichlorofluoromethane
Concen: 50.83 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion:101 Resp: 88084
Ion Ratio Lower Upper
101 100
103 62.3 53.2 79.8

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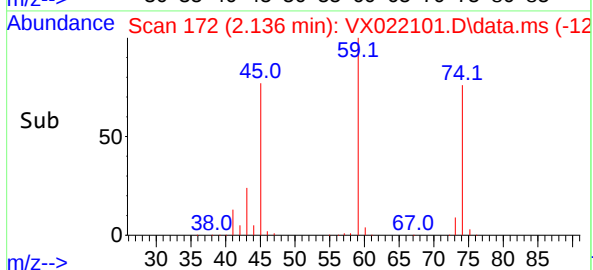
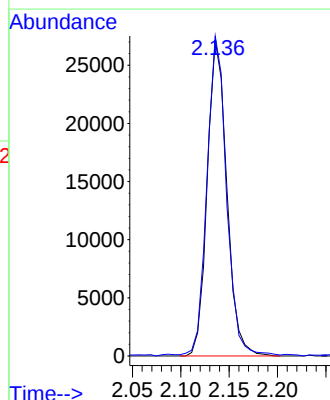
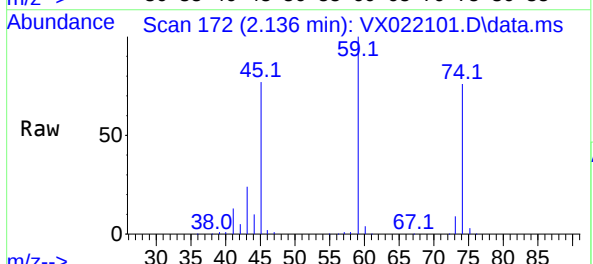
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#8
Diethyl Ether
Concen: 51.23 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 38178
Ion Ratio Lower Upper
74 100
45 102.4 44.5 133.5





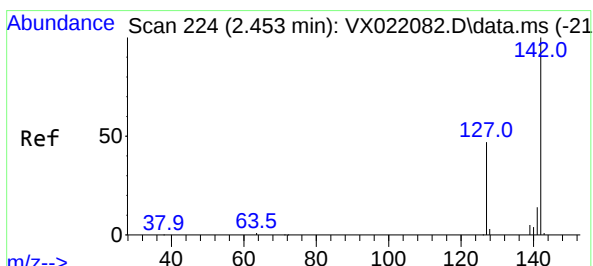
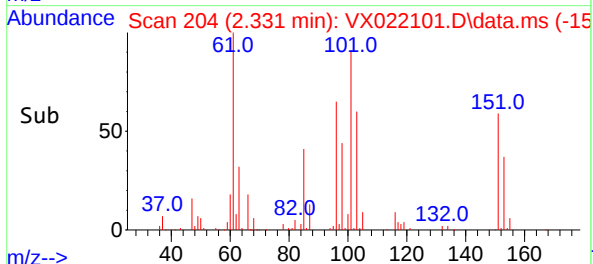
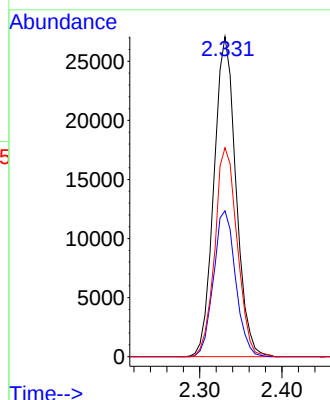
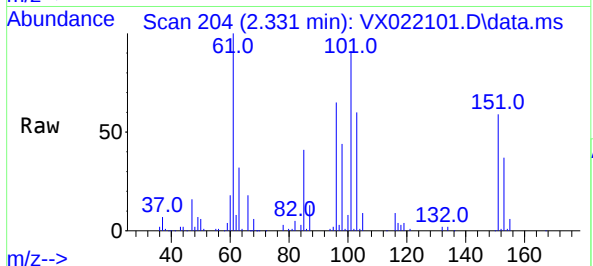
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.02 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	50437
Ion Ratio	Lower	Upper	
101	100		
85	45.5	34.9	52.3
151	66.4	61.4	92.2

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ClientSampleId :
VSTDCCC050EC

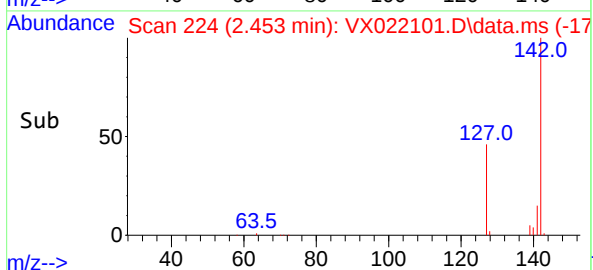
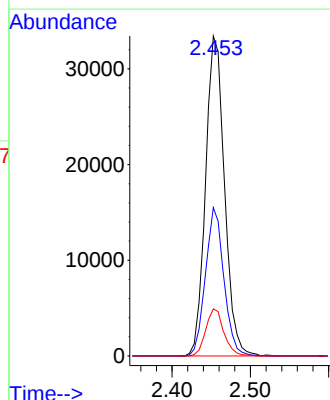
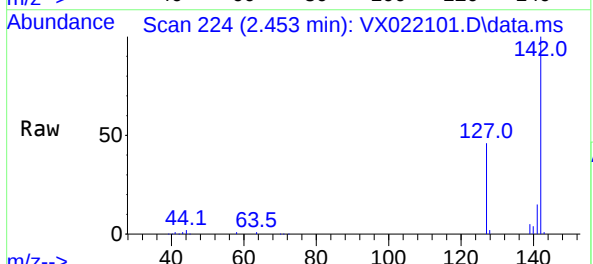
Manual Integrations
APPROVED

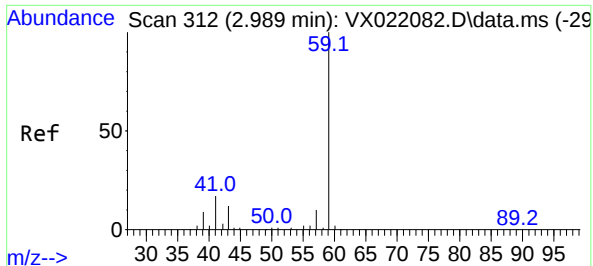
MMDadoda
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#10
Methyl Iodide
Concen: 50.79 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion:	142	Resp:	56159
Ion Ratio	Lower	Upper	
142	100		
127	45.1	33.3	49.9
141	14.1	11.4	17.0





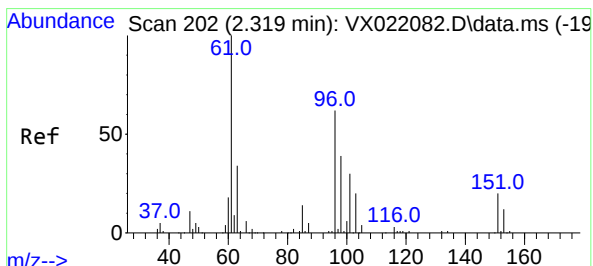
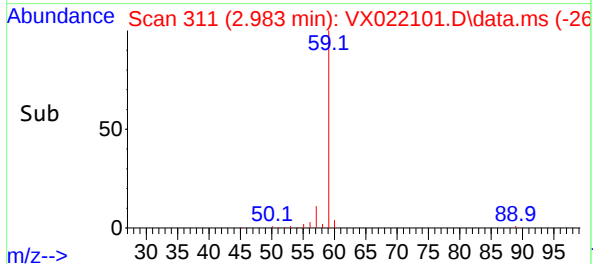
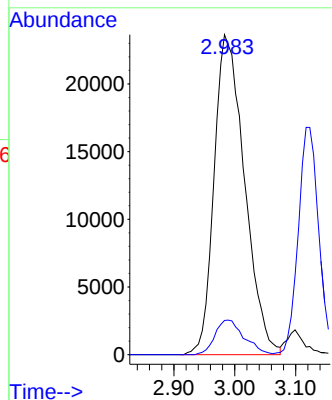
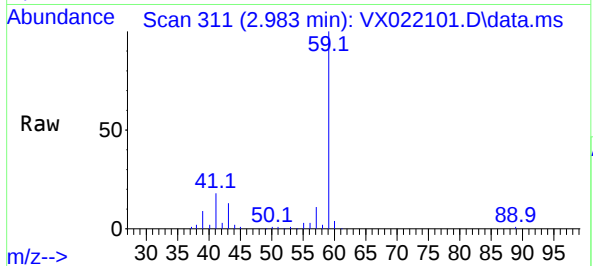
#11
Tert butyl alcohol
Concen: 267.54 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 59 Resp: 81979
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

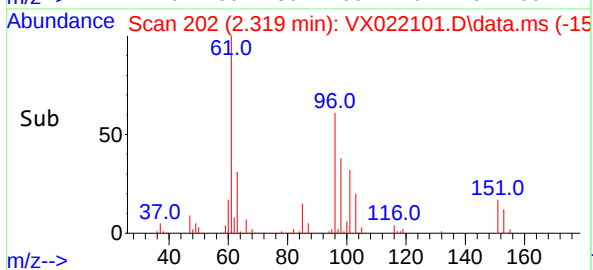
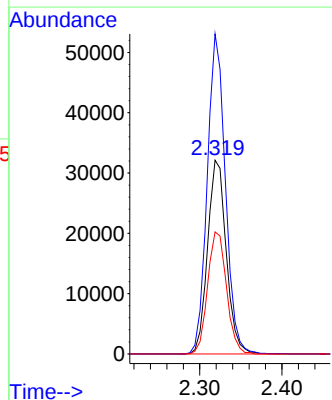
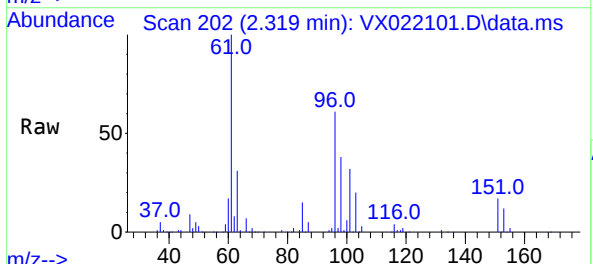
Manual Integrations
APPROVED

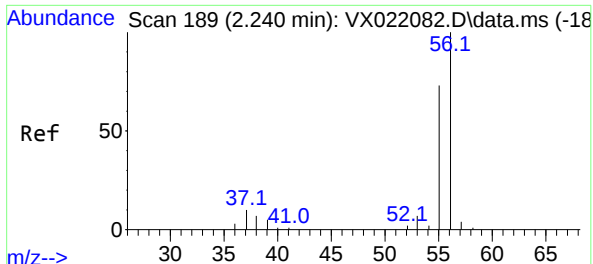
MMDadoda
5/21/2021 1:50:26 PM



#12
1,1-Dichloroethene
Concen: 50.91 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

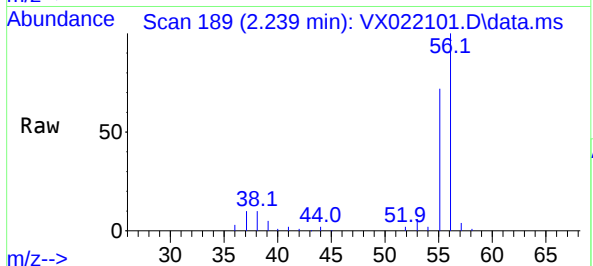
Tgt Ion: 96 Resp: 50680
Ion Ratio Lower Upper
96 100
61 165.2 124.6 187.0
98 63.0 50.6 76.0





#13
Acrolein
Concen: 216.09 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

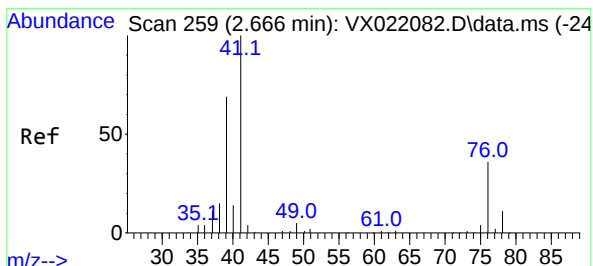
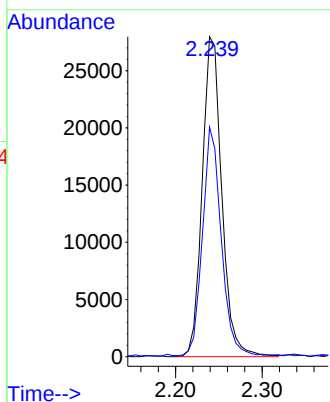
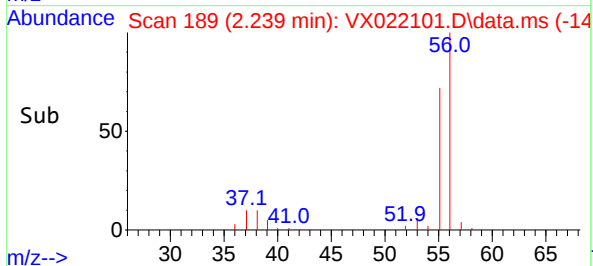
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



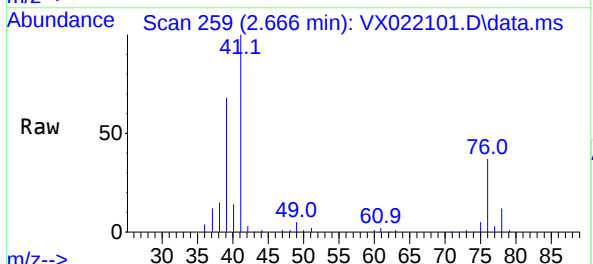
Tgt Ion: 56 Resp: 43915
Ion Ratio Lower Upper
56 100
55 68.6 56.4 84.6

Manual Integrations
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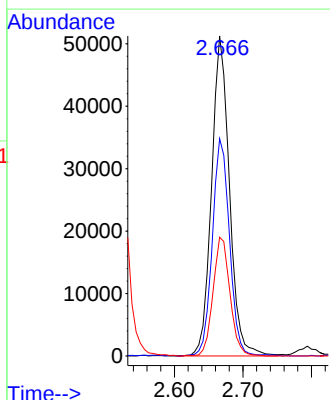
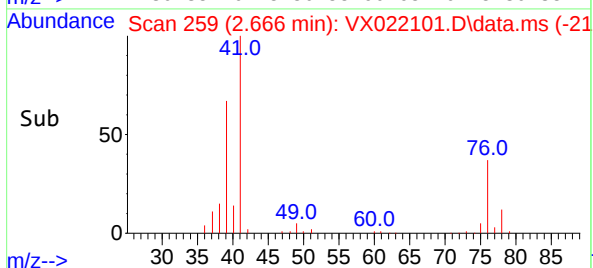
MMDadoda
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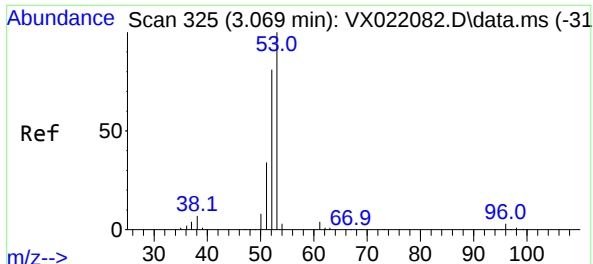


#14
Allyl chloride
Concen: 50.94 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28



Tgt Ion: 41 Resp: 93124
Ion Ratio Lower Upper
41 100
39 65.3 51.6 77.4
76 35.1 30.5 45.7





#15

Acrylonitrile

Concen: 270.25 ug/l

RT: 3.074 min Scan# 326

Delta R.T. 0.005 min

Lab File: VX022101.D

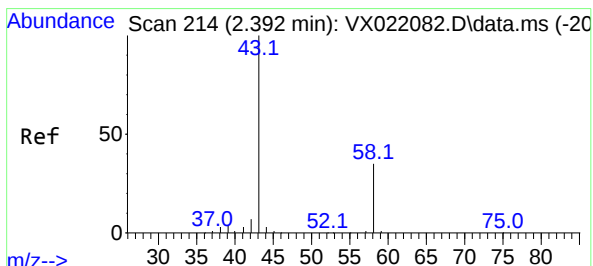
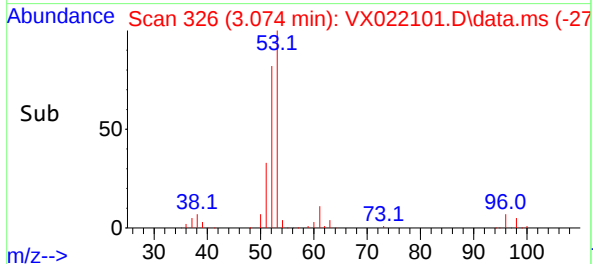
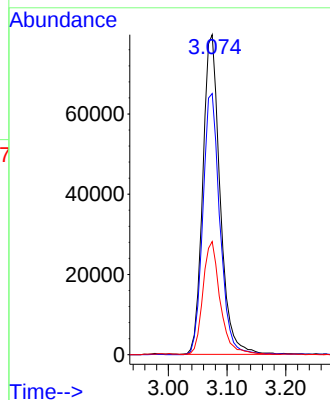
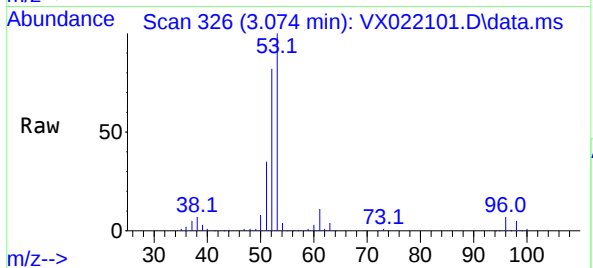
Acq: 19 May 2021 20:28

Tgt Ion: 53	Resp: 163032
Ion Ratio	Lower Upper
53 100	
52 81.2	65.3 97.9
51 35.3	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#16

Acetone

Concen: 249.46 ug/l

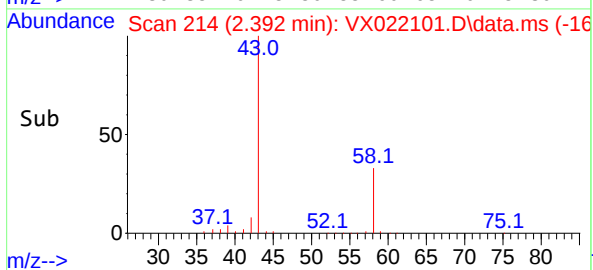
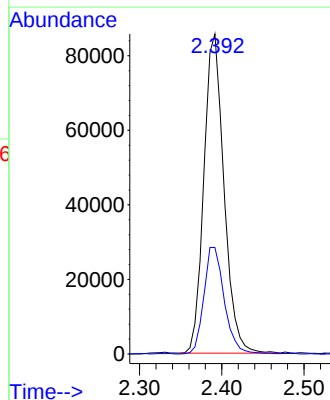
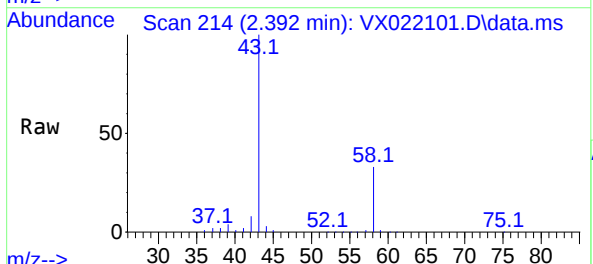
RT: 2.392 min Scan# 214

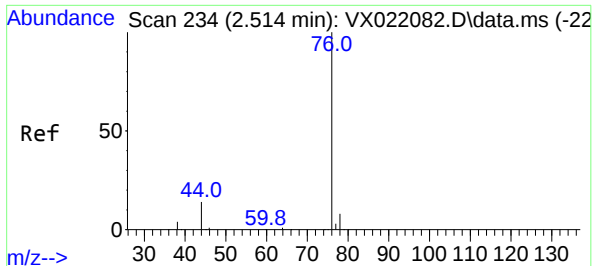
Delta R.T. -0.000 min

Lab File: VX022101.D

Acq: 19 May 2021 20:28

Tgt Ion: 43	Resp: 145523
Ion Ratio	Lower Upper
43 100	
58 33.3	27.8 41.8





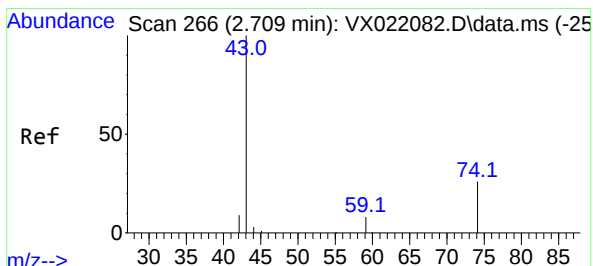
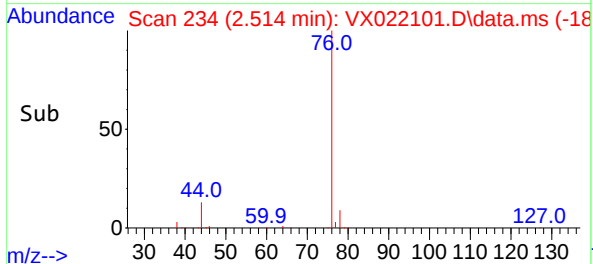
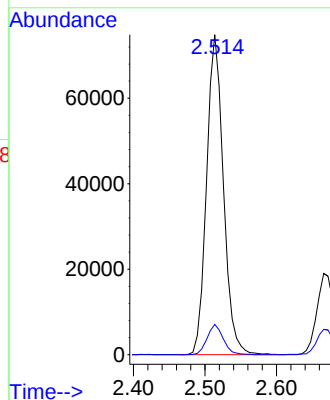
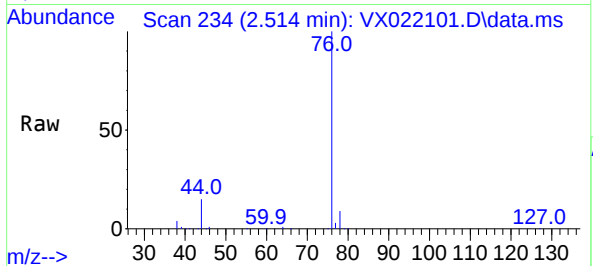
#17
Carbon Disulfide
Concen: 46.96 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 76 Resp: 122430
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

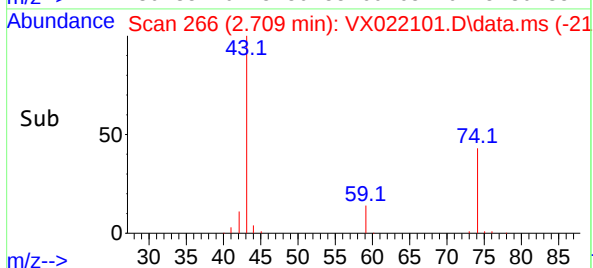
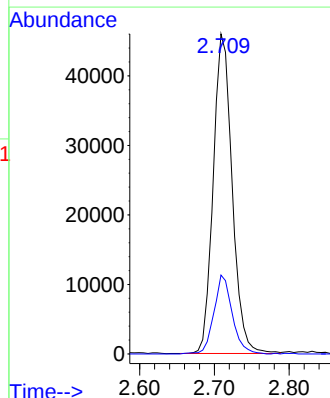
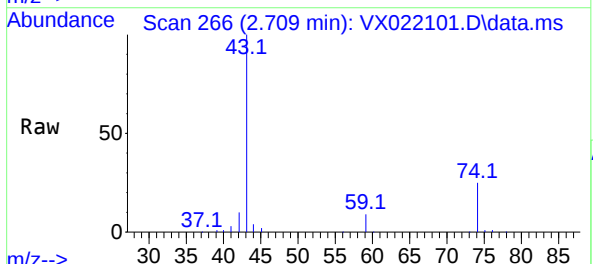
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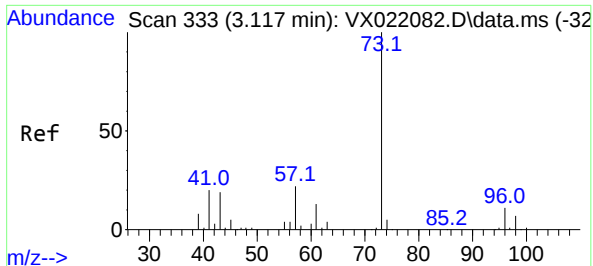
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#18
Methyl Acetate
Concen: 52.23 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 43 Resp: 81036
Ion Ratio Lower Upper
43 100
74 23.9 21.9 32.9





#19

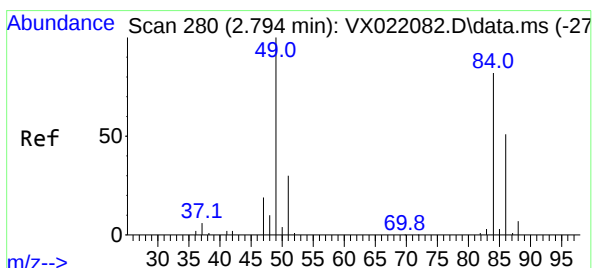
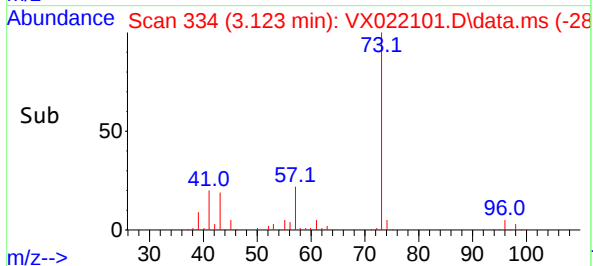
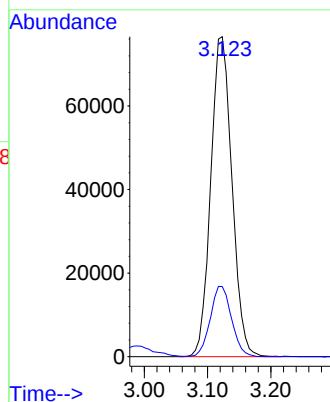
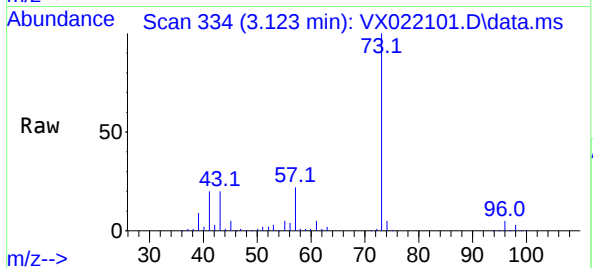
Methyl tert-butyl Ether
Concen: 52.30 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 73 Resp: 178339
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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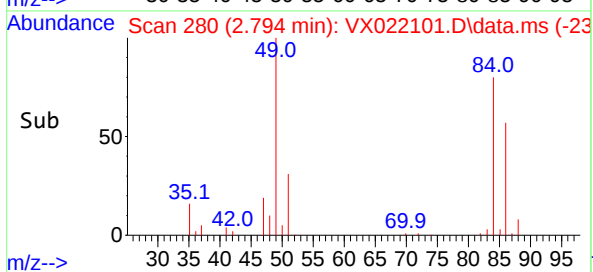
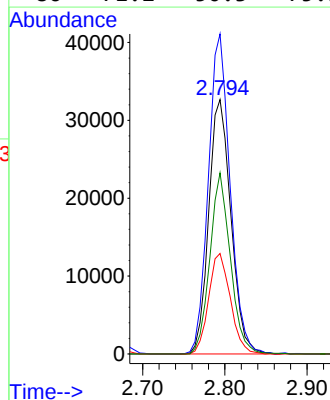
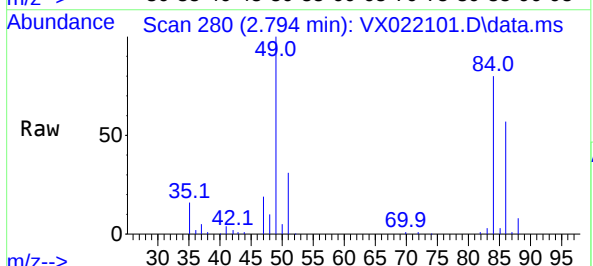
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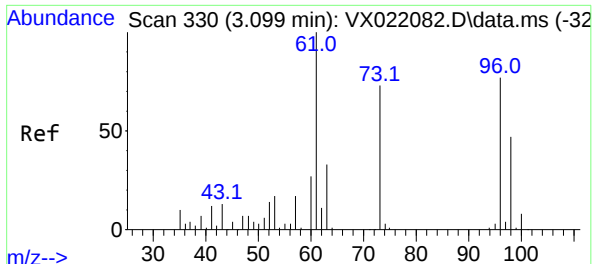


#20

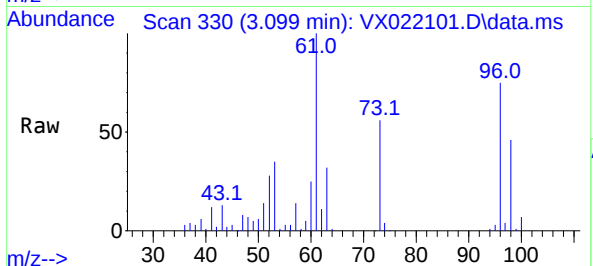
Methylene Chloride
Concen: 47.37 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 84 Resp: 61360
Ion Ratio Lower Upper
84 100
49 125.8 88.6 132.8
51 39.5 27.0 40.6
86 71.2 50.3 75.5

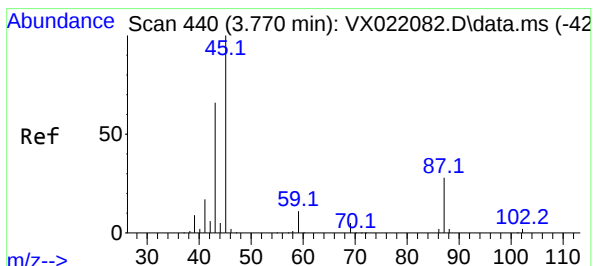
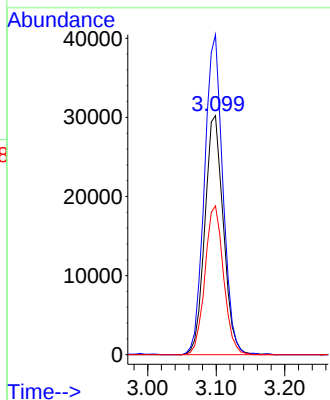
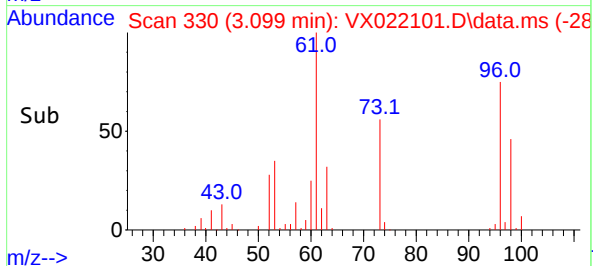




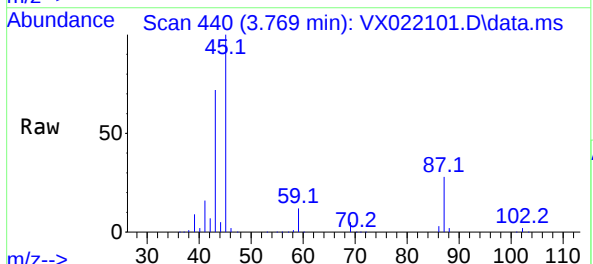
#21
trans-1,2-Dichloroethene
Concen: 52.59 ug/l
RT: 3.099 min Scan# 330
Delta R.T. -0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28



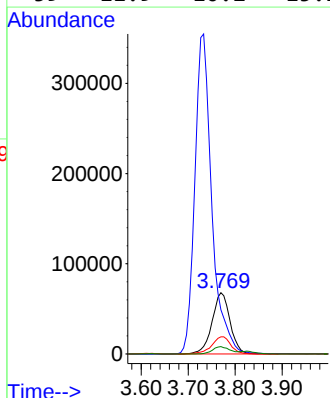
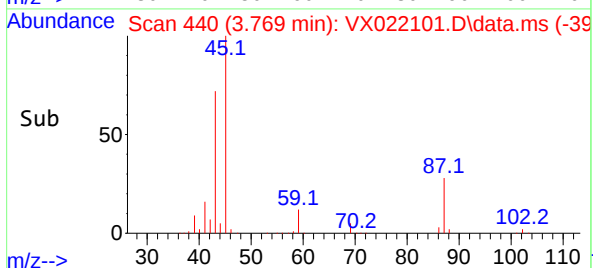
Tgt Ion: 96 Resp: 56942
Ion Ratio Lower Upper
96 100
61 133.9 107.7 161.5
98 62.2 50.4 75.6



#22
Diisopropyl ether
Concen: 51.34 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28



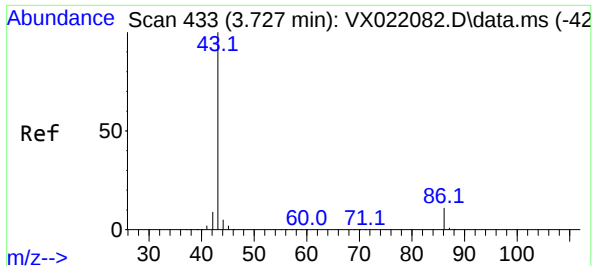
Tgt Ion: 45 Resp: 180787
Ion Ratio Lower Upper
45 100
43 71.7 58.0 87.0
87 28.0 25.4 38.0
59 11.9 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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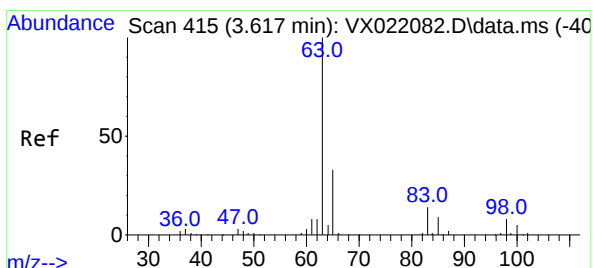
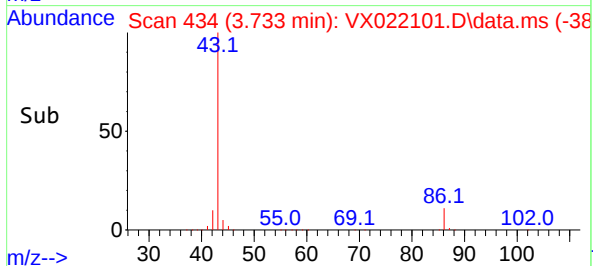
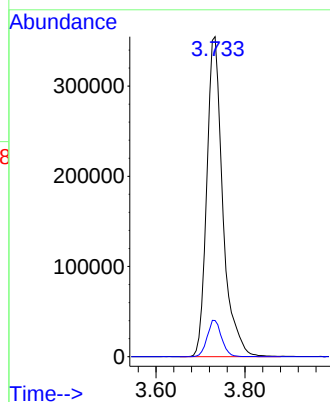
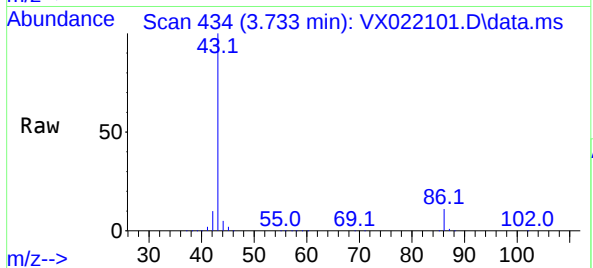
#23
 Vinyl Acetate
 Concen: 262.92 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022101.D
 Acq: 19 May 2021 20:28

Tgt Ion: 43 Resp: 891402
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

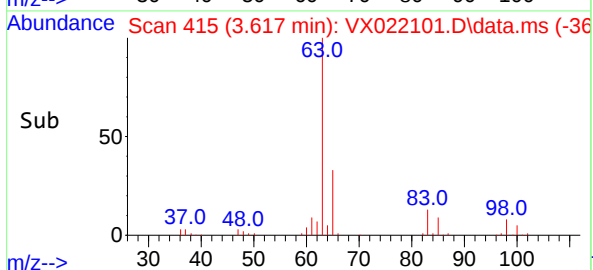
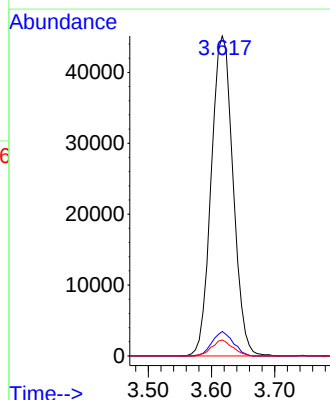
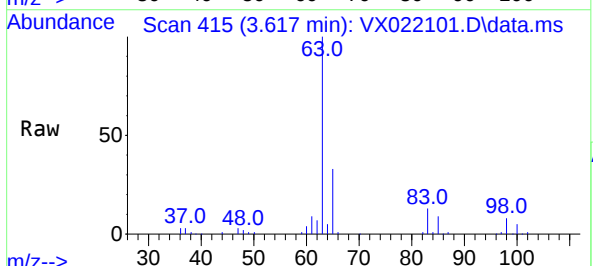
Manual Integrations
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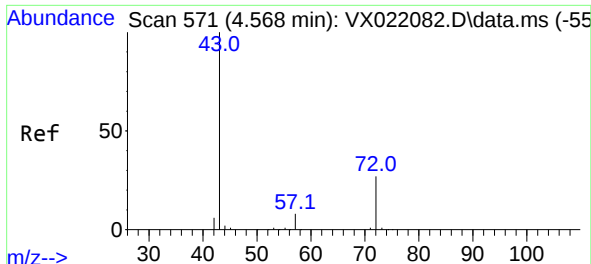
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 52.28 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022101.D
 Acq: 19 May 2021 20:28

Tgt Ion: 63 Resp: 108026
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 5.0 2.5 7.5





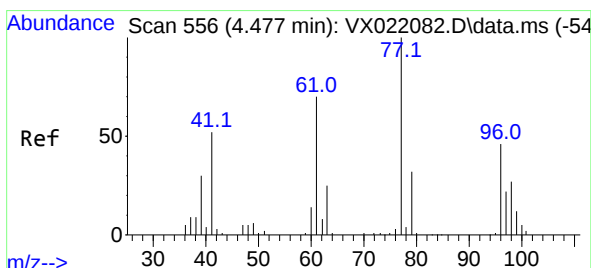
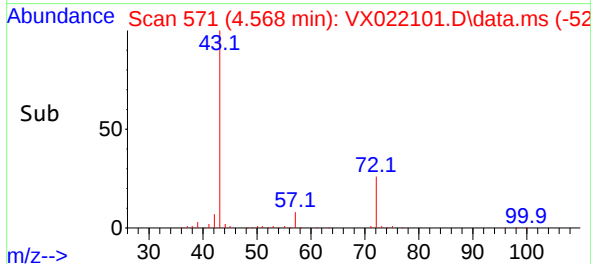
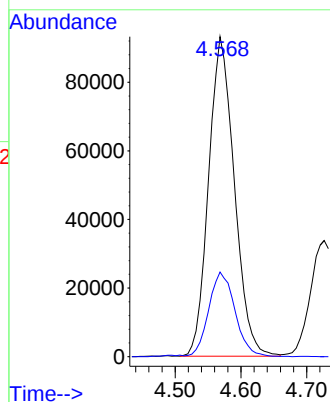
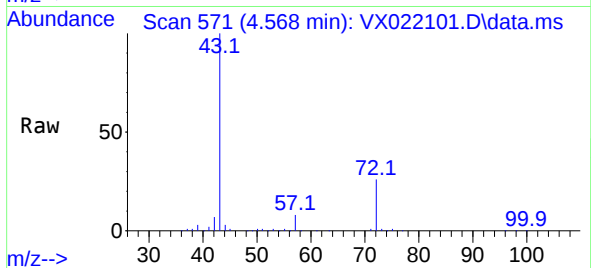
#25
2-Butanone
Concen: 268.59 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 43 Resp: 253479
Ion Ratio Lower Upper
43 100
72 26.4 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

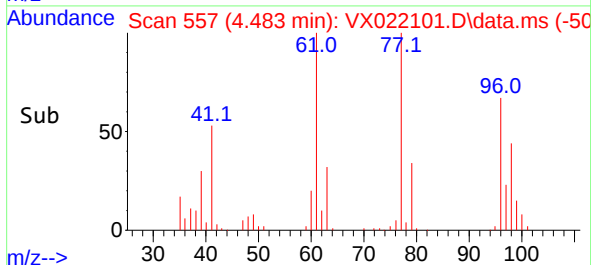
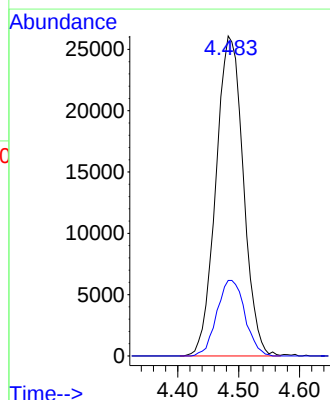
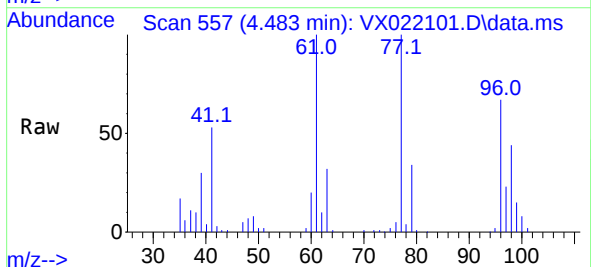
Manual Integrations
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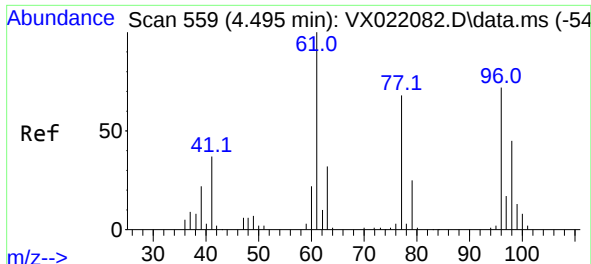
MMDadoda
5/21/2021 1:50:26 PM



#26
2,2-Dichloropropane
Concen: 44.46 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 77 Resp: 81547
Ion Ratio Lower Upper
77 100
97 24.1 11.7 35.1





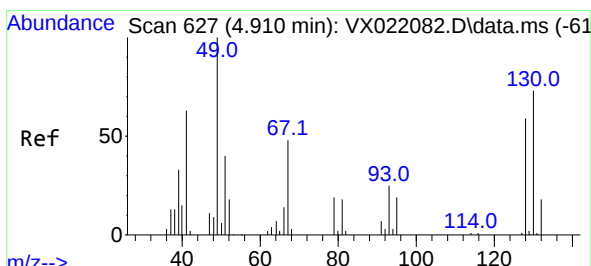
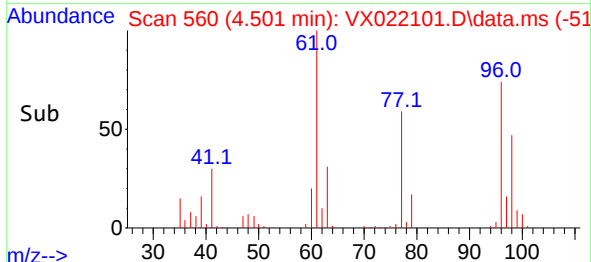
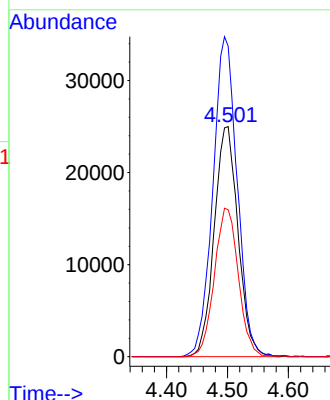
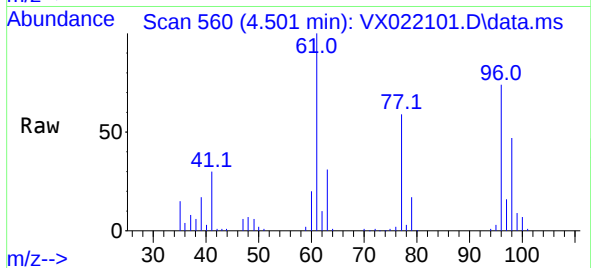
#27
cis-1,2-Dichloroethene
Concen: 51.61 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 96 Resp: 67958
Ion Ratio Lower Upper
96 100
61 141.5 0.0 285.6
98 65.0 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

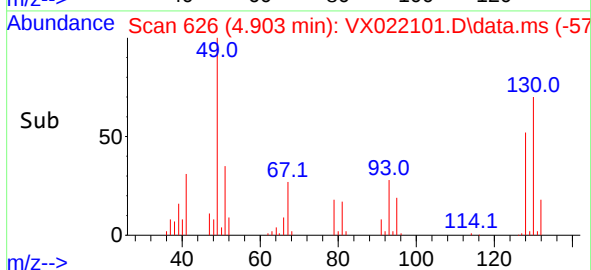
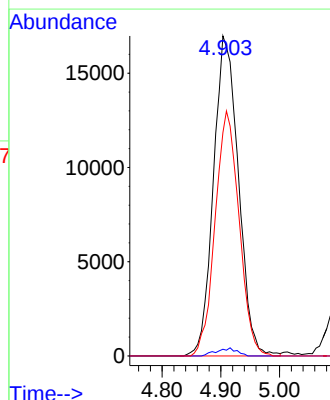
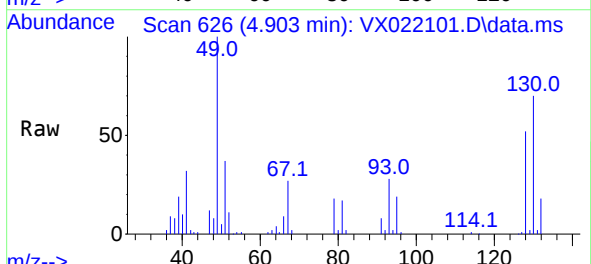
Manual Integrations
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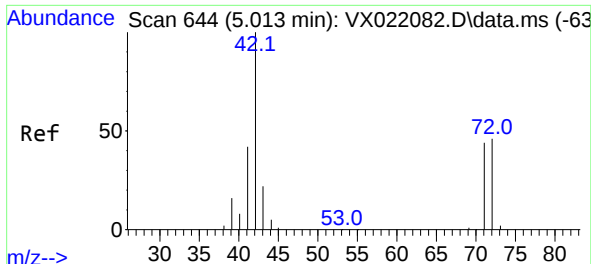
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#28
Bromochloromethane
Concen: 49.96 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.007 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 49 Resp: 50087
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 73.5 68.2 102.2





#29

Tetrahydrofuran

Concen: 261.49 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022101.D

Acq: 19 May 2021 20:28

Tgt Ion: 42 Resp: 146880

Ion Ratio Lower Upper

42 100

72 46.9 41.7 62.5

71 43.0 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

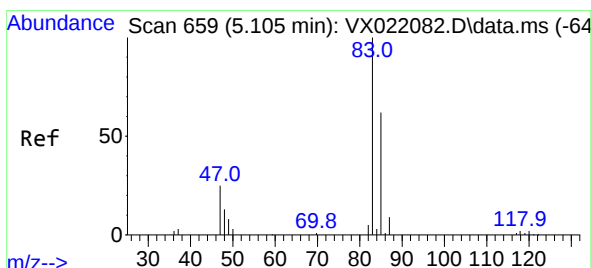
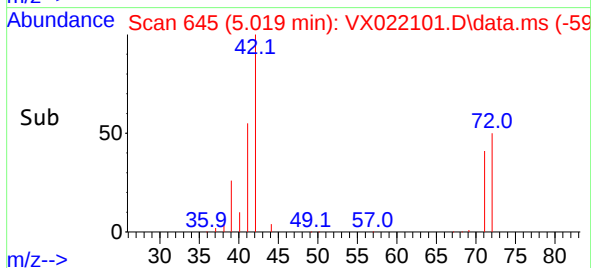
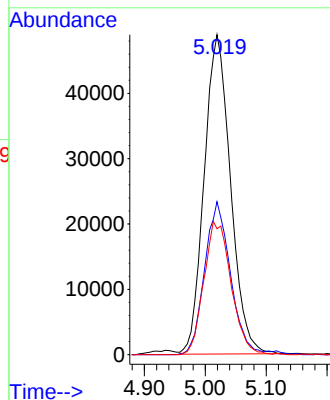
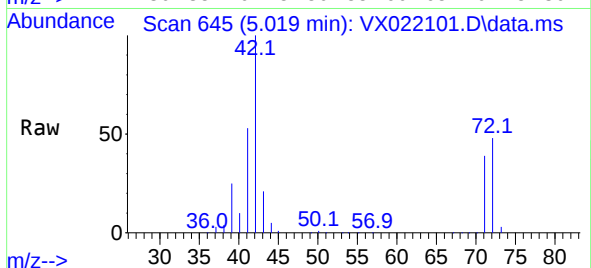
VSTDCCC050EC

Manual Integrations

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#30

Chloroform

Concen: 50.78 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX022101.D

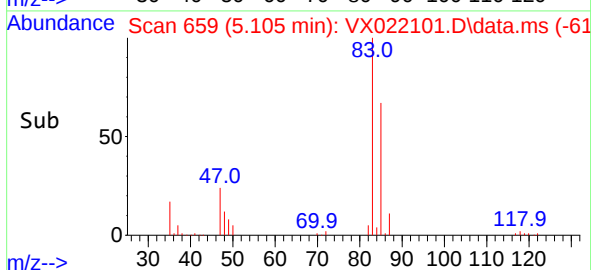
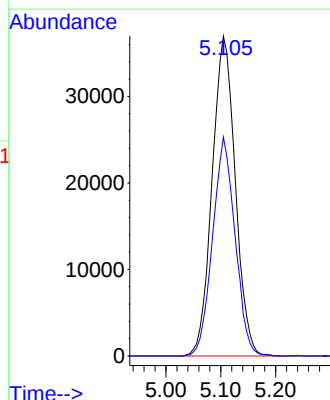
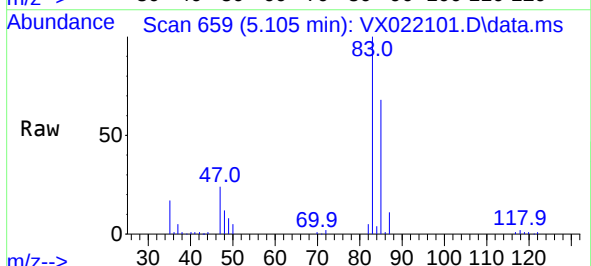
Acq: 19 May 2021 20:28

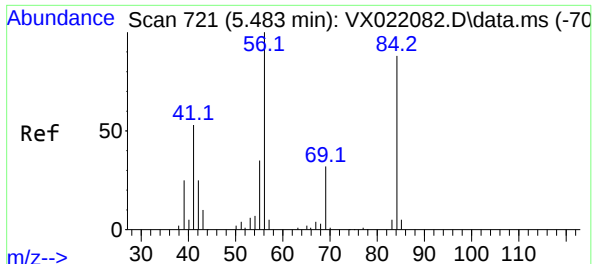
Tgt Ion: 83 Resp: 108421

Ion Ratio Lower Upper

83 100

85 68.4 52.0 78.0





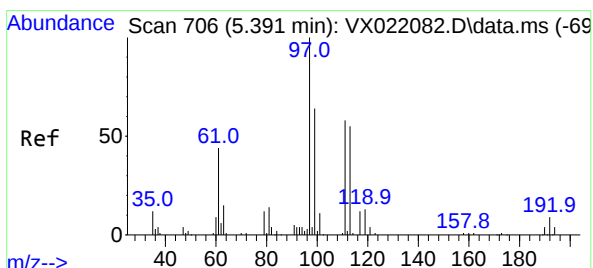
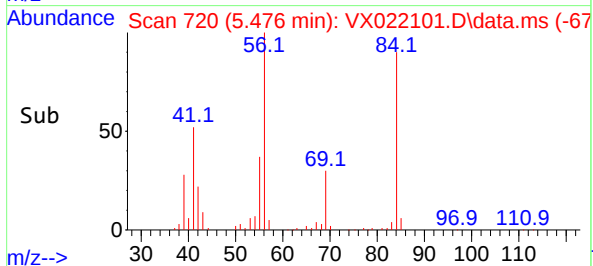
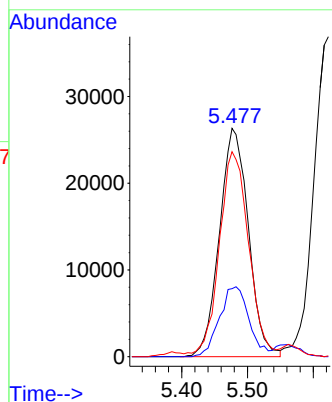
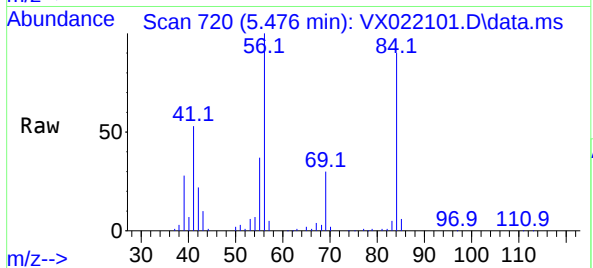
#31
Cyclohexane
Concen: 47.91 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 56 Resp: 80653
Ion Ratio Lower Upper
56 100
69 29.8 25.3 37.9
84 88.1 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

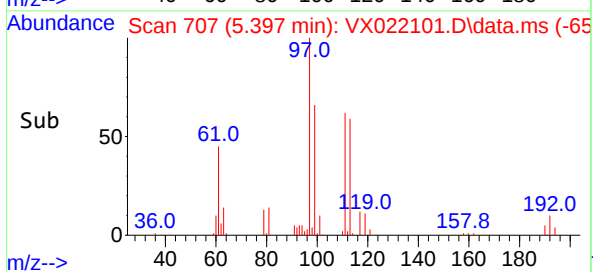
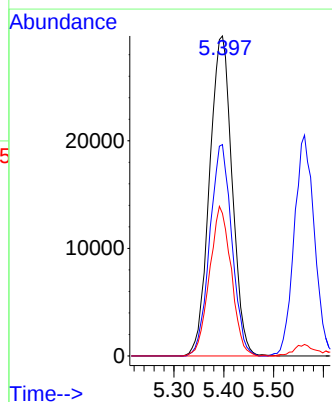
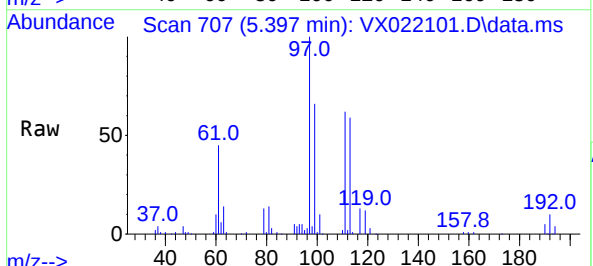
Manual Integrations
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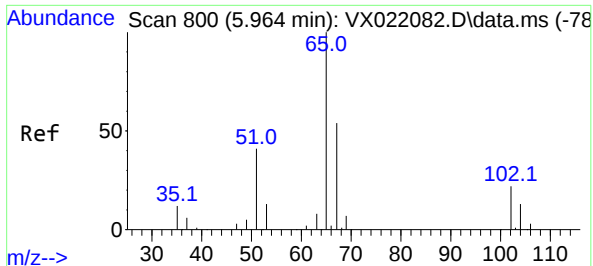
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#32
1,1,1-Trichloroethane
Concen: 51.31 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 97 Resp: 93619
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 45.0 34.2 51.4





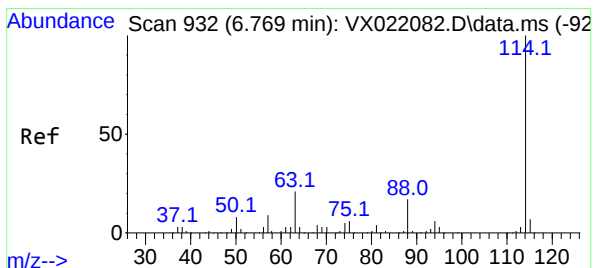
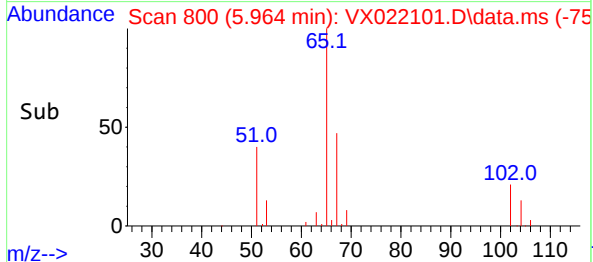
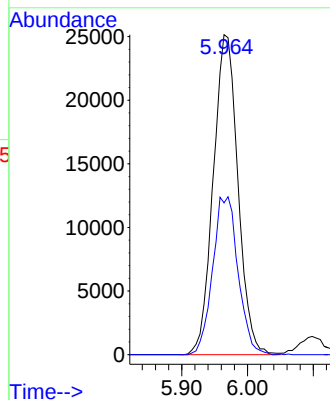
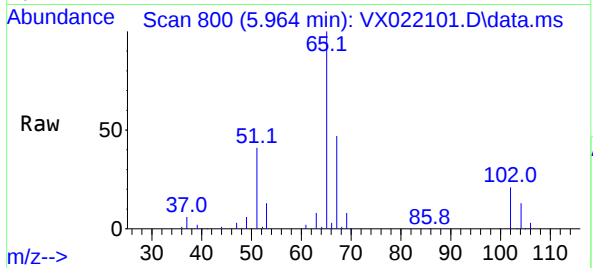
#33
1,2-Dichloroethane-d4
Concen: 49.08 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 65 Resp: 65752
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

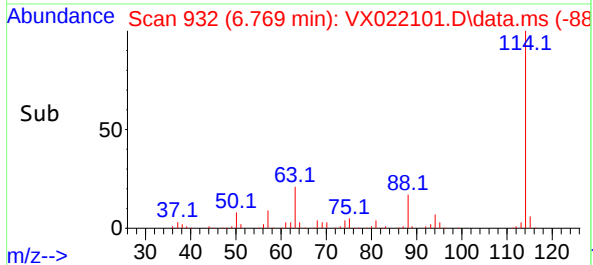
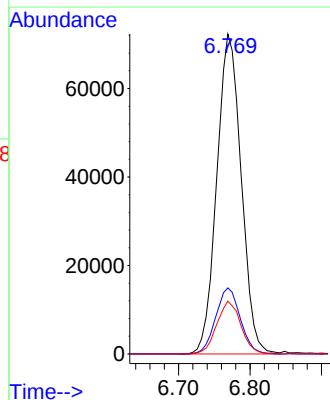
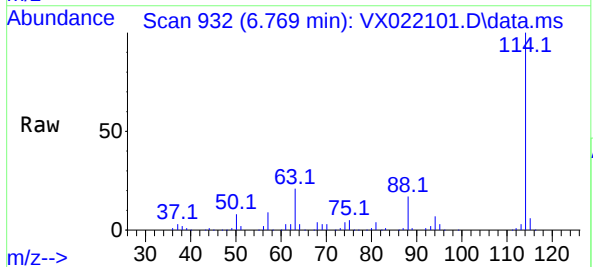
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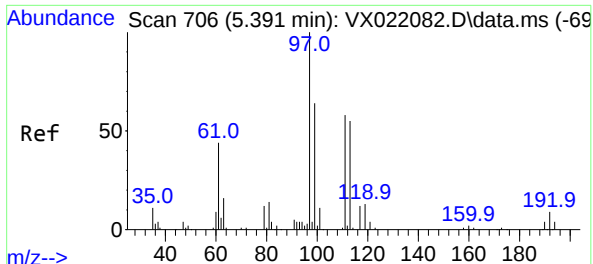
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 114 Resp: 171483
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.5 0.0 32.8





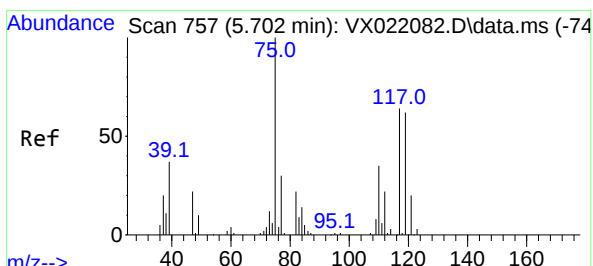
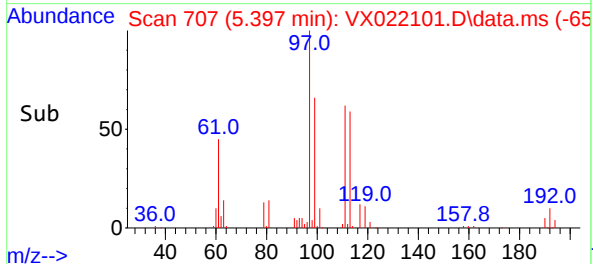
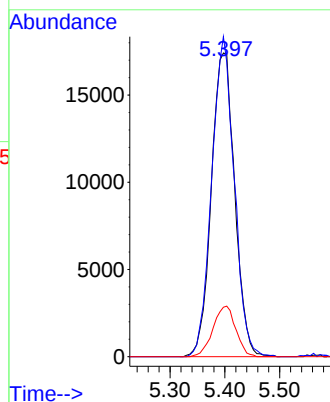
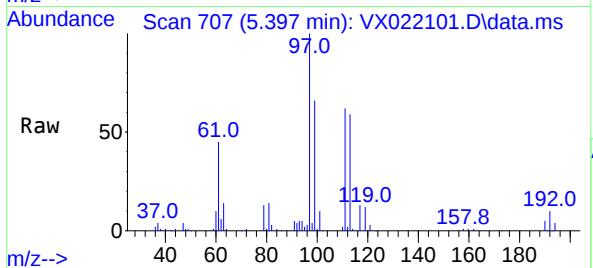
#35
Dibromofluoromethane
Concen: 47.45 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 113 Resp: 51598
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 16.2 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

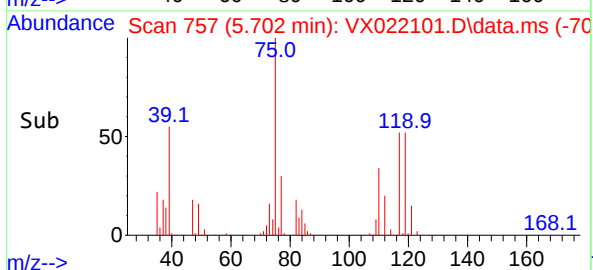
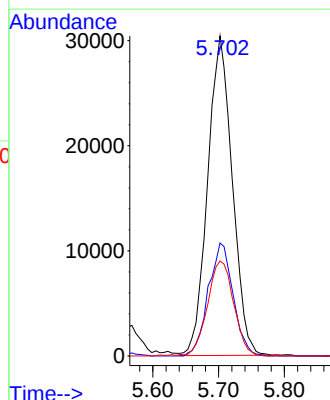
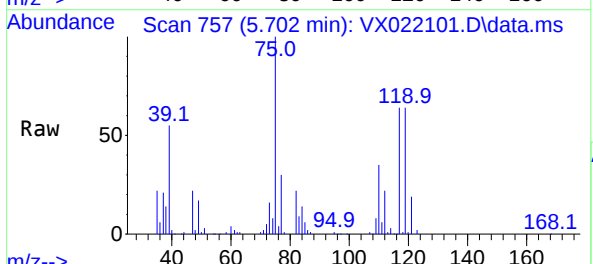
Manual Integrations
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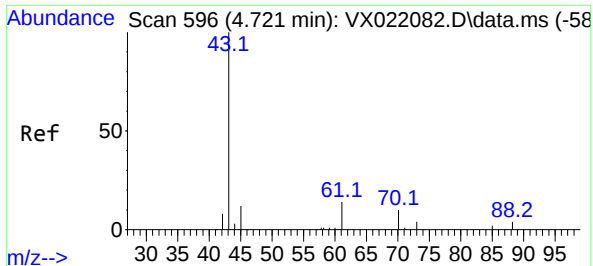
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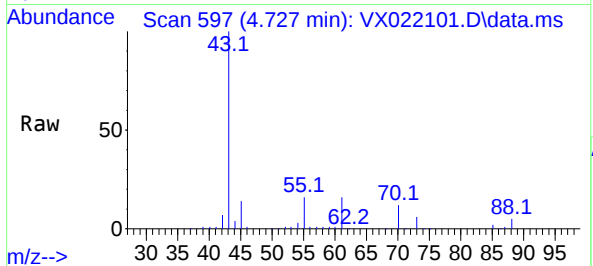
#36
1,1-Dichloropropene
Concen: 49.96 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 75 Resp: 79225
Ion Ratio Lower Upper
75 100
110 35.6 18.1 54.4
77 31.8 25.3 37.9

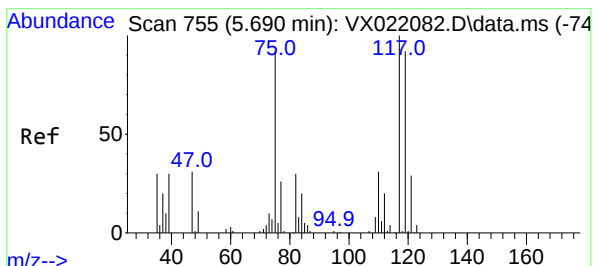
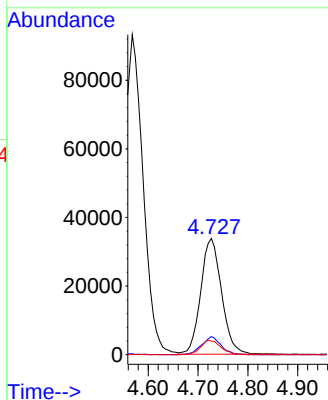
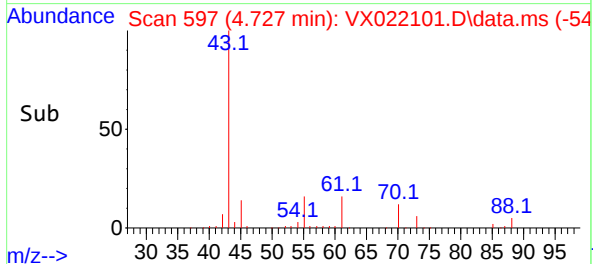




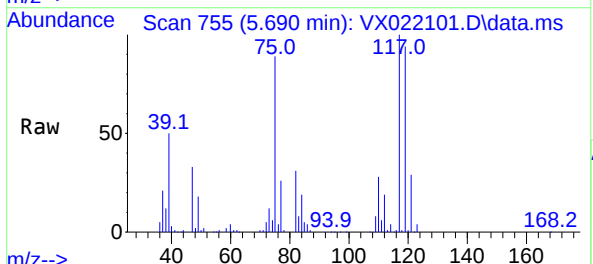
#37
Ethyl Acetate
Concen: 50.32 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28



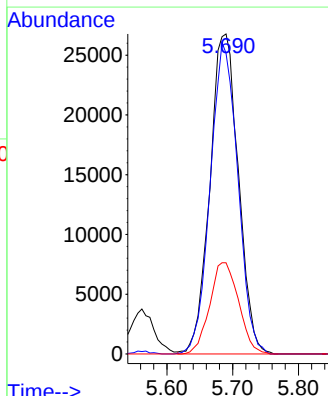
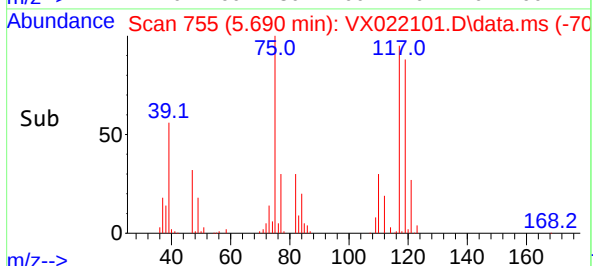
Tgt Ion: 43 Resp: 97811
Ion Ratio Lower Upper
43 100
61 14.6 12.8 19.2
70 12.0 10.5 15.7



#38
Carbon Tetrachloride
Concen: 52.06 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28



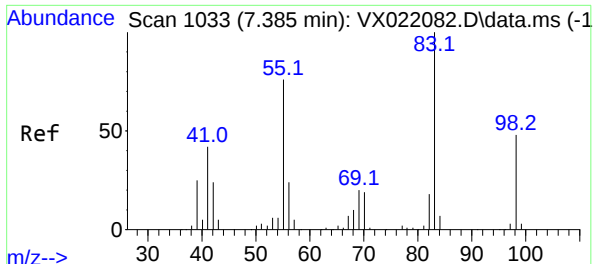
Tgt Ion: 117 Resp: 80749
Ion Ratio Lower Upper
117 100
119 94.0 76.2 114.2
121 28.5 24.8 37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#39

Methylcyclohexane

Concen: 47.22 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022101.D

Acq: 19 May 2021 20:28

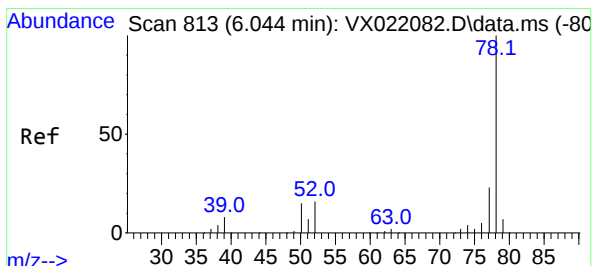
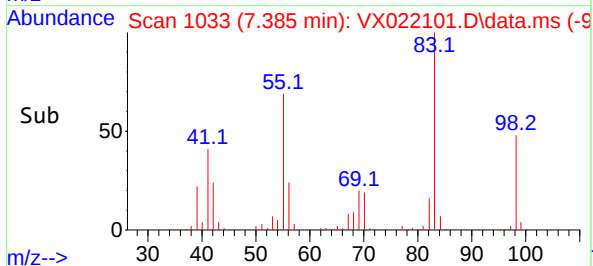
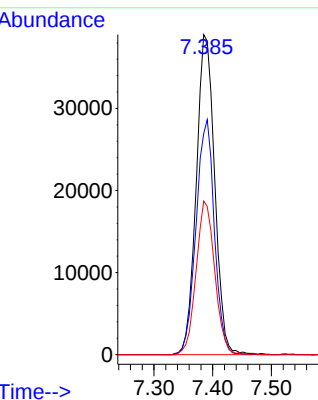
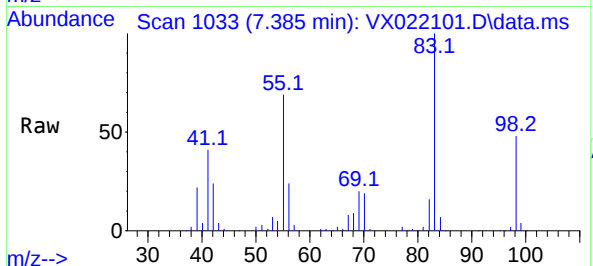
Tgt Ion: 83 Resp: 84930

Ion Ratio Lower Upper

83 100

55 69.1 58.9 88.3

98 48.0 38.1 57.1



#40

Benzene

Concen: 50.14 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX022101.D

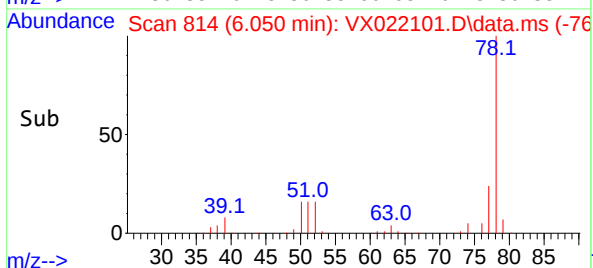
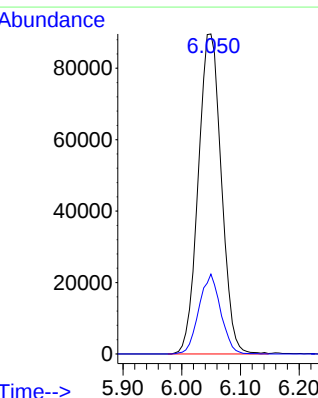
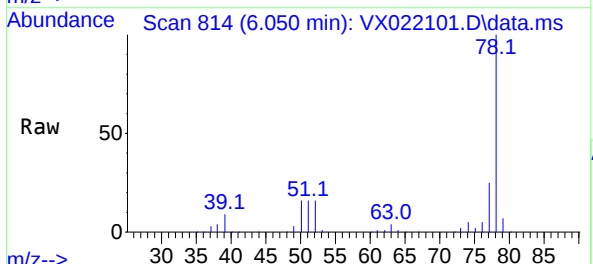
Acq: 19 May 2021 20:28

Tgt Ion: 78 Resp: 244612

Ion Ratio Lower Upper

78 100

77 25.0 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations

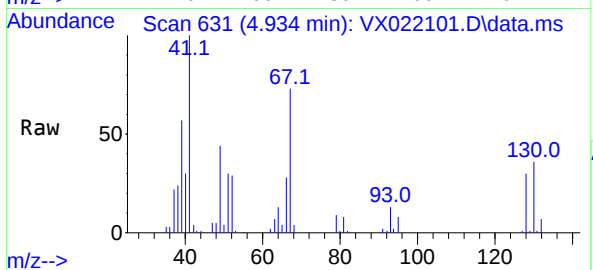
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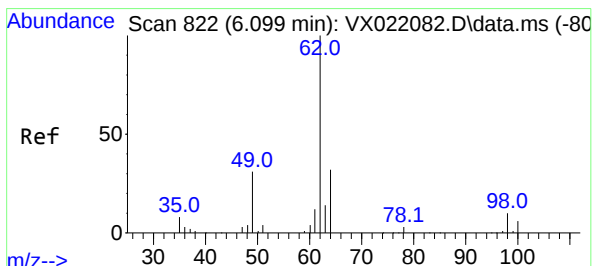
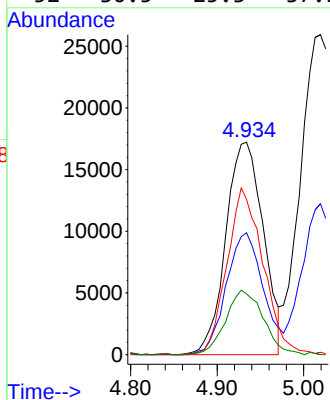
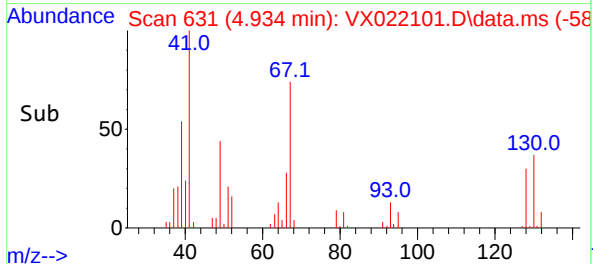
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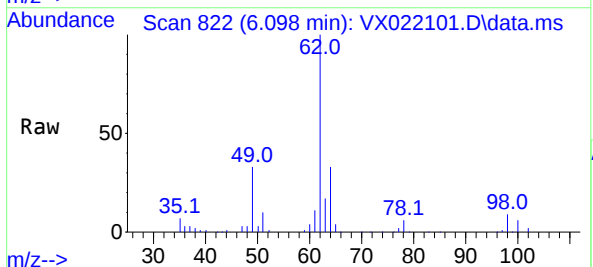
#41
Methacrylonitrile
Concen: 49.90 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28



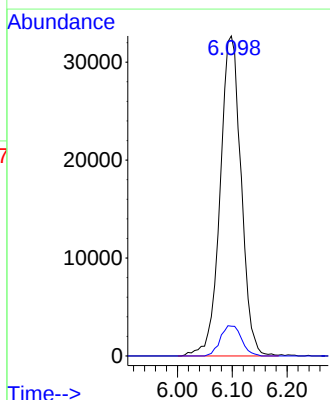
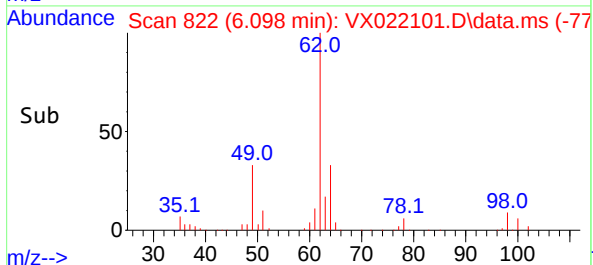
Tgt Ion: 41 Resp: 51895
Ion Ratio Lower Upper
41 100
39 56.9 42.5 63.7
67 75.7 65.0 97.6
52 30.5 25.3 37.9



#42
1,2-Dichloroethane
Concen: 50.88 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28



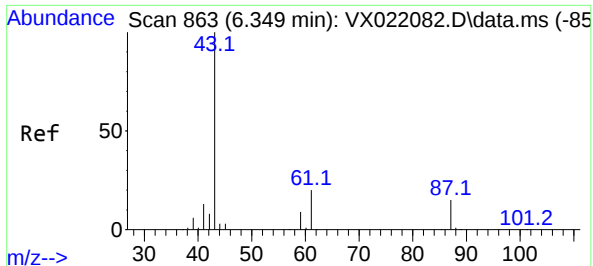
Tgt Ion: 62 Resp: 86964
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.2



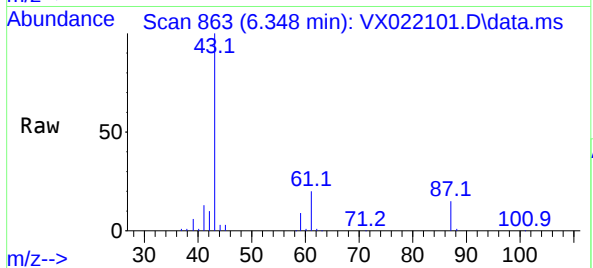
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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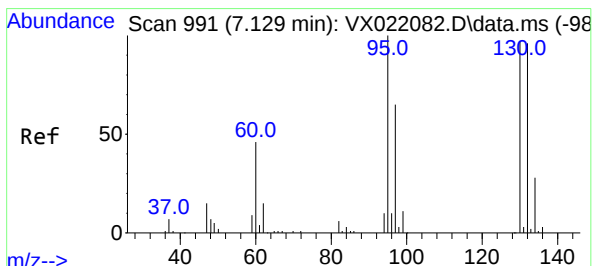
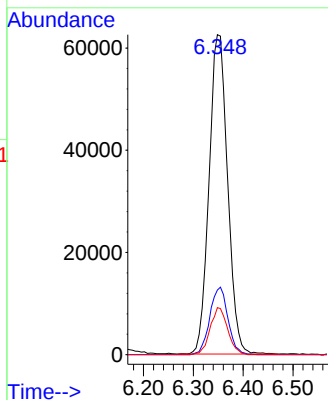
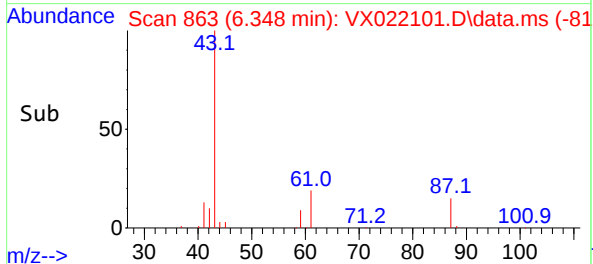
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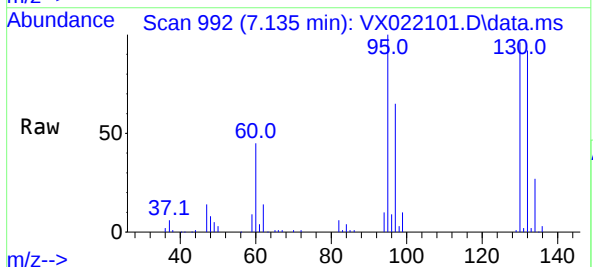
#43
Isopropyl Acetate
Concen: 50.77 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28



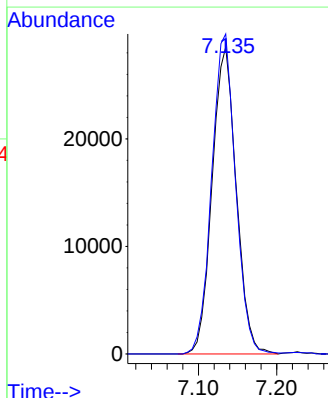
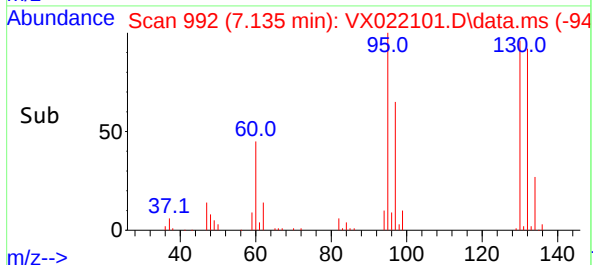
Tgt Ion: 43 Resp: 161418
Ion Ratio Lower Upper
43 100
61 20.6 18.2 27.4
87 13.9 12.5 18.7



#44
Trichloroethene
Concen: 50.33 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28



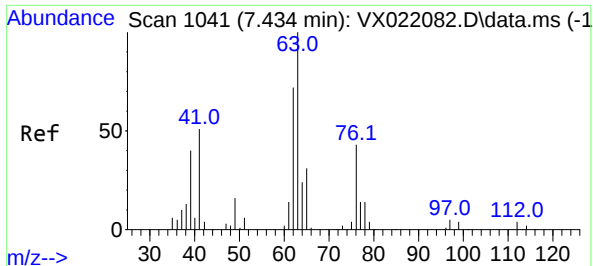
Tgt Ion:130 Resp: 61019
Ion Ratio Lower Upper
130 100
95 104.3 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#45

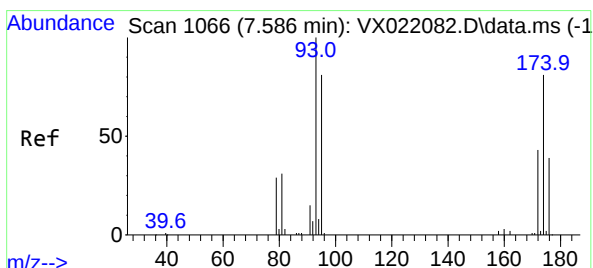
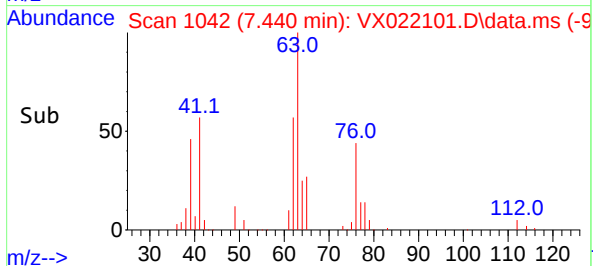
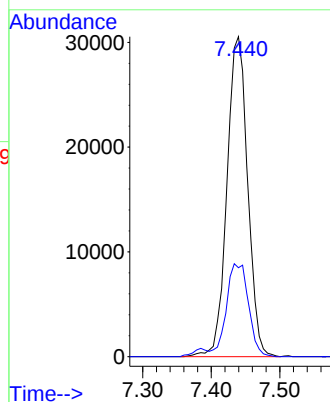
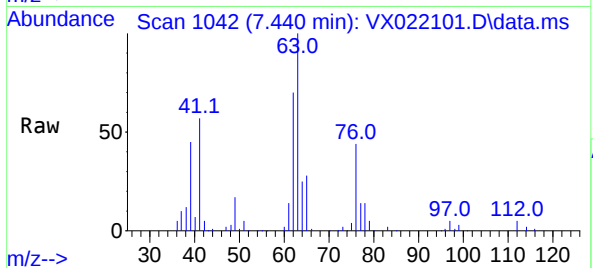
1,2-Dichloropropane
Concen: 51.50 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 64101
Ion Ratio Lower Upper
63 100
65 27.8 25.7 38.5

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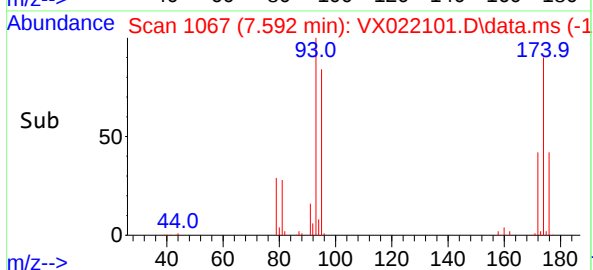
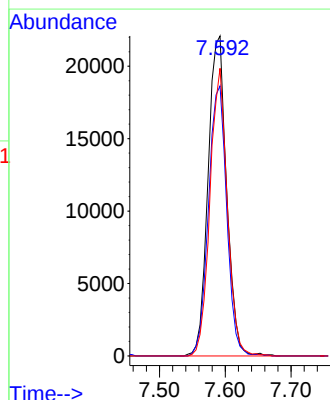
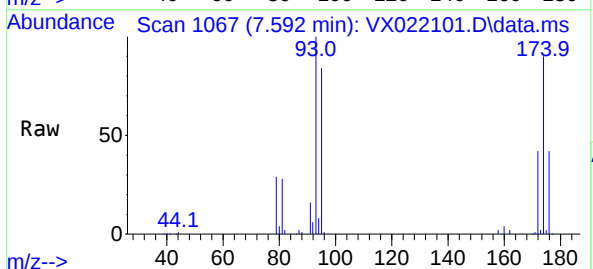
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#46

Dibromomethane
Concen: 51.37 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 93 Resp: 43377
Ion Ratio Lower Upper
93 100
95 83.2 66.8 100.2
174 84.0 83.1 124.7





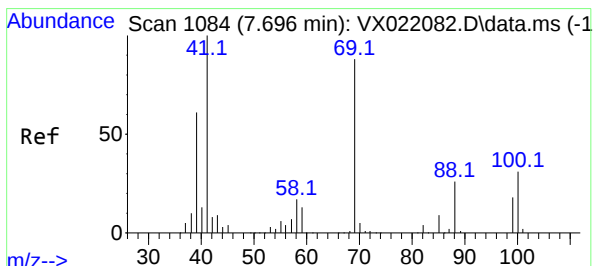
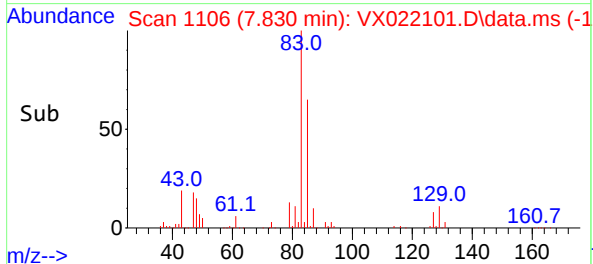
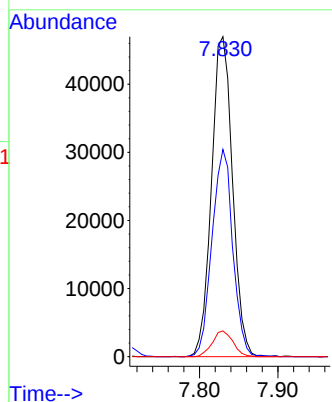
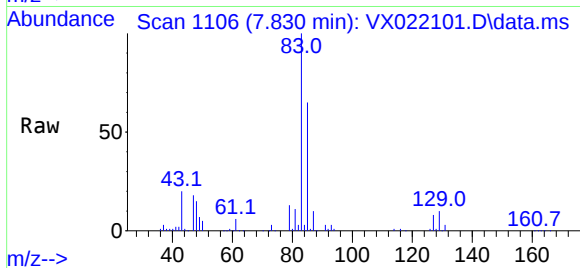
#47
Bromodichloromethane
Concen: 51.87 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 83 Resp: 87647
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.0
127 8.1 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

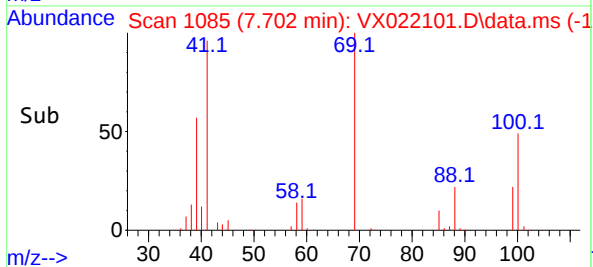
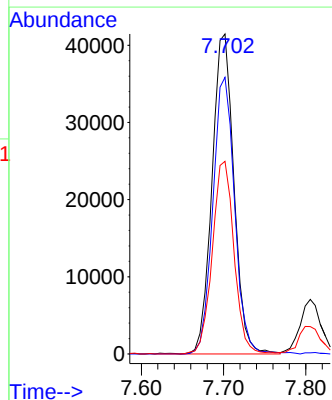
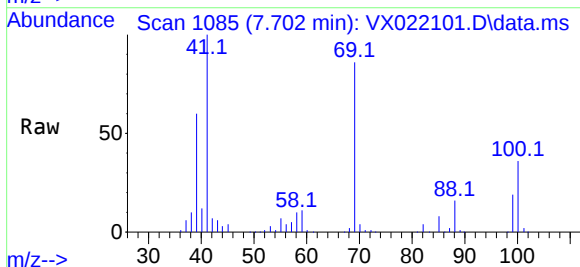
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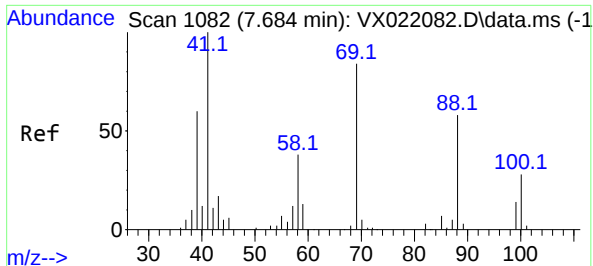
MMDadoda
5/21/2021 1:50:26 PM



#48
Methyl methacrylate
Concen: 52.27 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 41 Resp: 76583
Ion Ratio Lower Upper
41 100
69 86.1 76.0 114.0
39 59.8 44.6 67.0





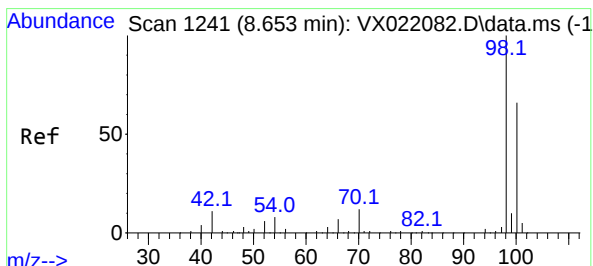
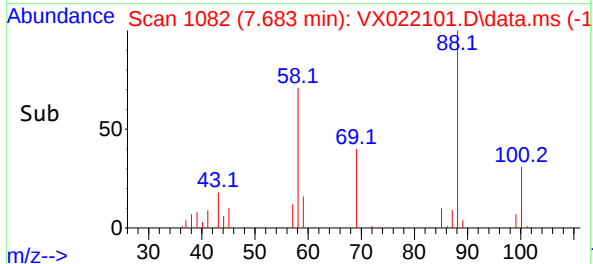
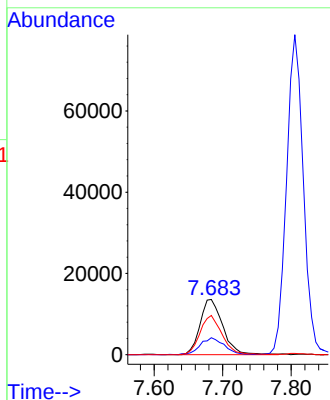
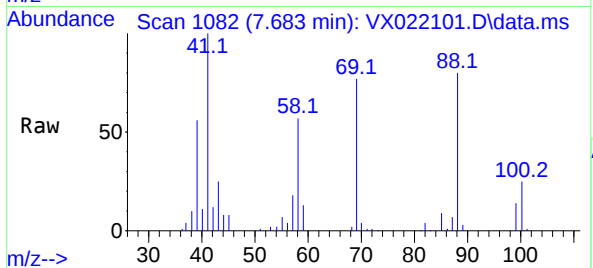
#49
1,4-Dioxane
Concen: 1099.11 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. -0.001 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion:	88	Resp:	31356
Ion	Ratio	Lower	Upper
88	100		
43	32.4	23.2	34.8
58	68.7	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

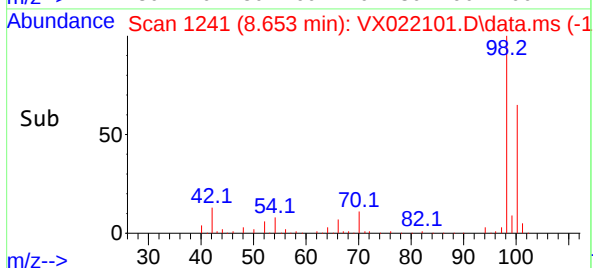
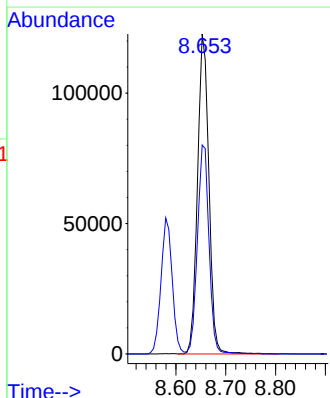
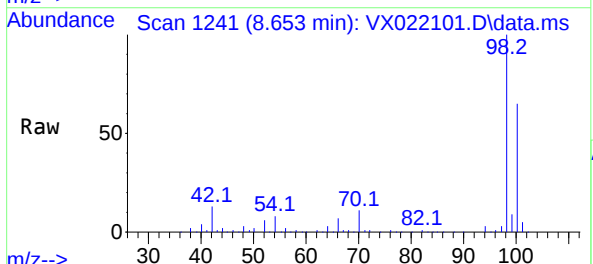
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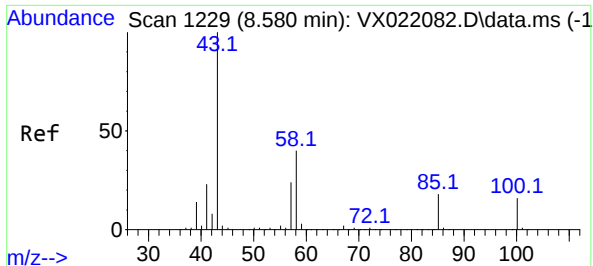
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#50
Toluene-d8
Concen: 46.40 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion:	98	Resp:	194389
Ion	Ratio	Lower	Upper
98	100		
100	66.7	51.9	77.9





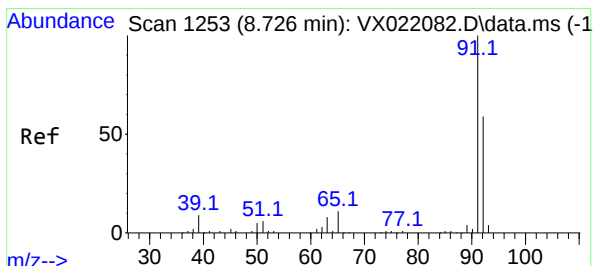
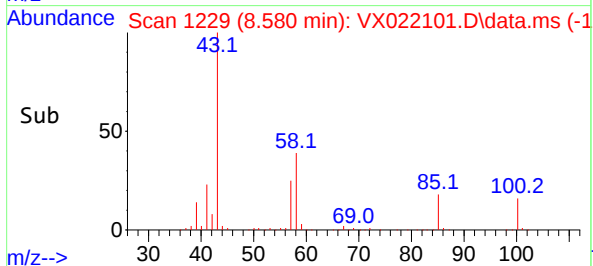
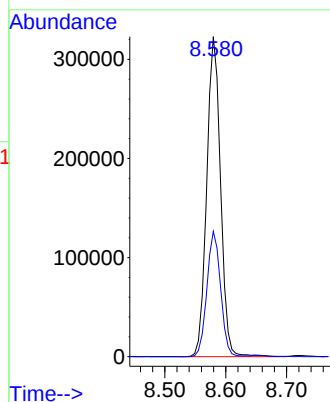
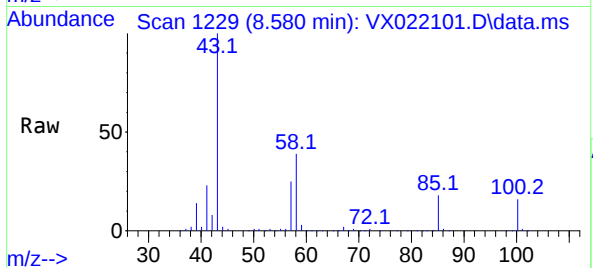
#51
4-Methyl-2-Pentanone
Concen: 267.16 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 43 Resp: 508815
Ion Ratio Lower Upper
43 100
58 38.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

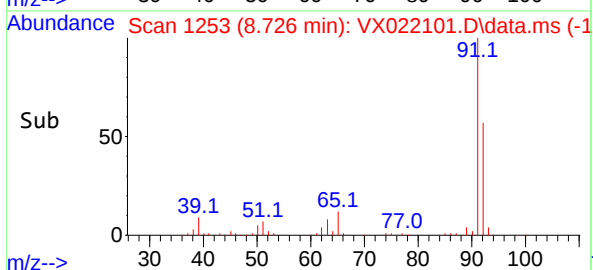
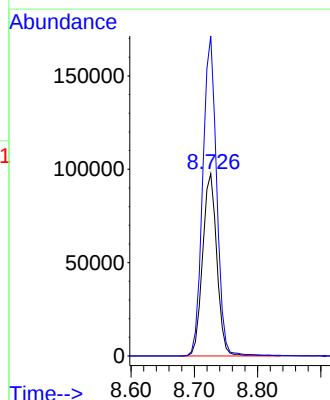
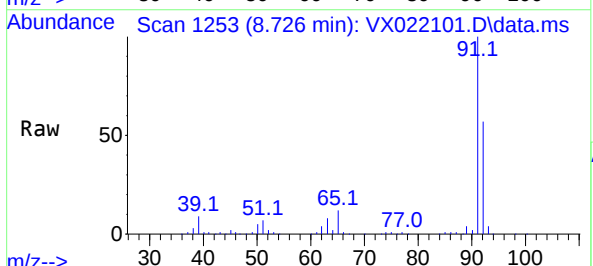
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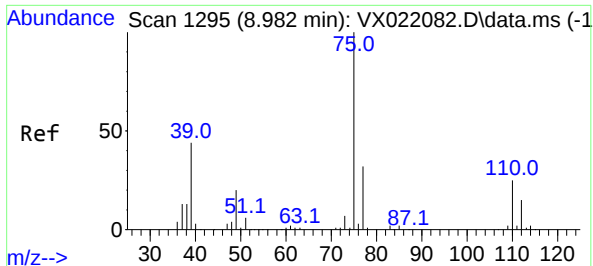
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#52
Toluene
Concen: 49.56 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 92 Resp: 153124
Ion Ratio Lower Upper
92 100
91 172.0 137.1 205.7





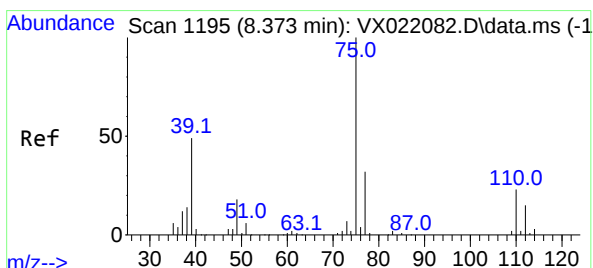
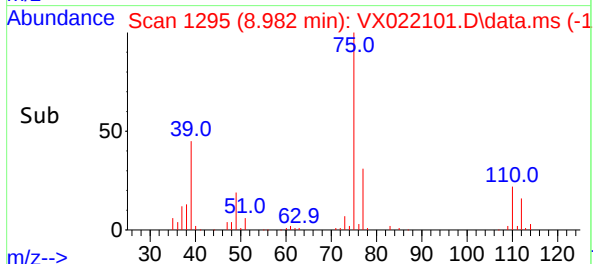
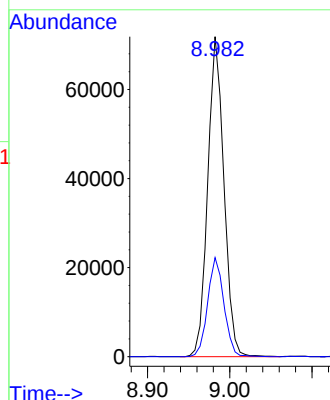
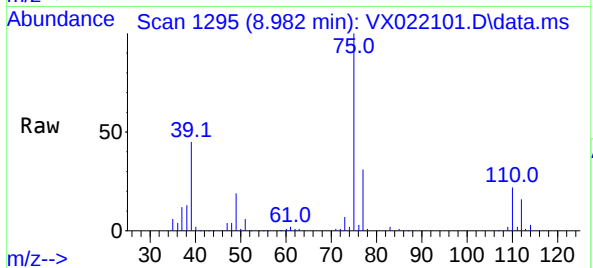
#53
t-1,3-Dichloropropene
Concen: 50.38 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 75 Resp: 98260
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

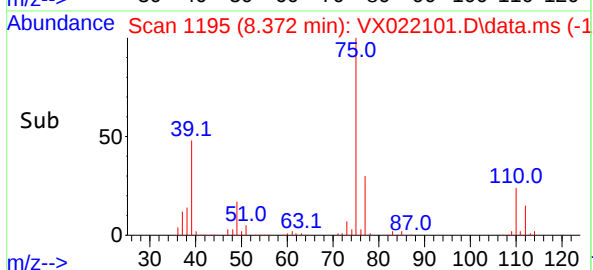
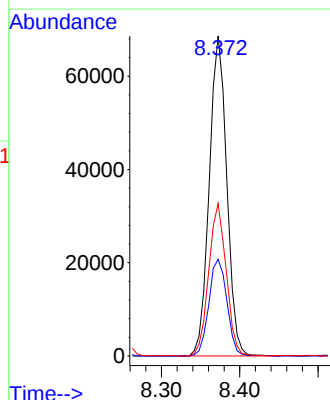
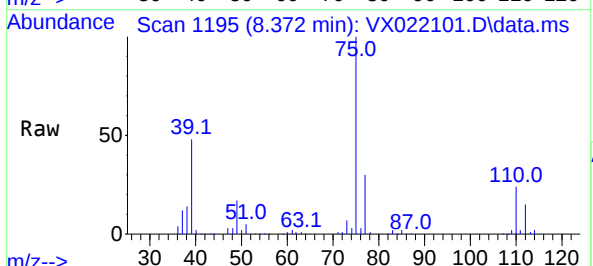
Manual Integrations
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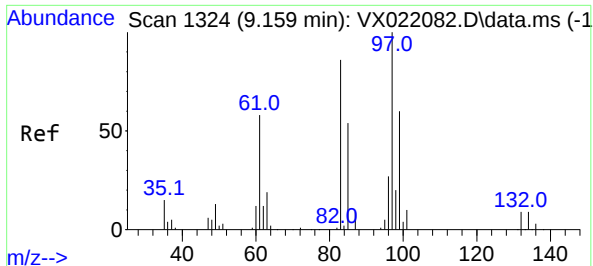
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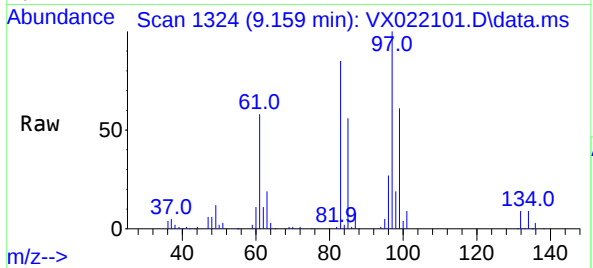
#54
cis-1,3-Dichloropropene
Concen: 50.81 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 75 Resp: 106544
Ion Ratio Lower Upper
75 100
77 30.2 25.7 38.5
39 47.7 35.1 52.7



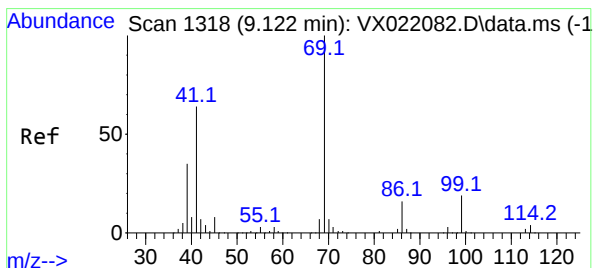
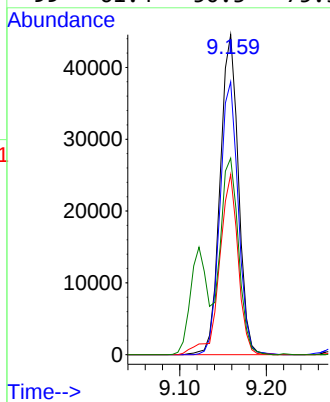
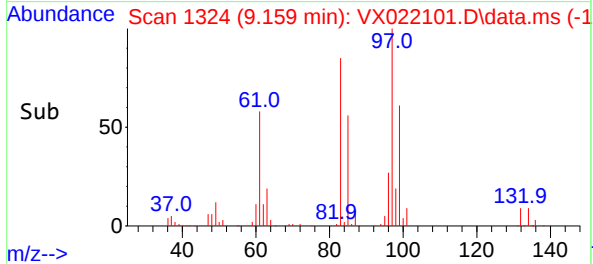


#55
1,1,2-Trichloroethane
Concen: 52.03 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

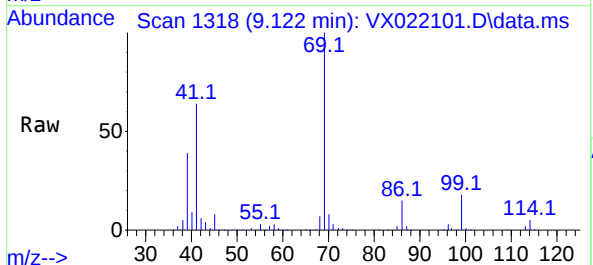


Tgt Ion: 97 Resp: 65260

Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.3	103.9
85	56.3	44.3	66.5
99	61.4	50.3	75.5

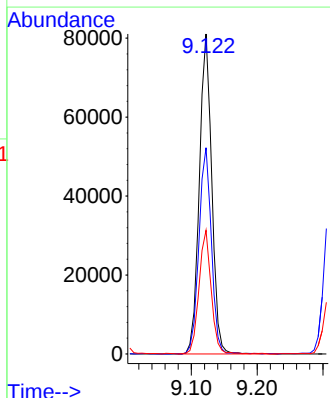
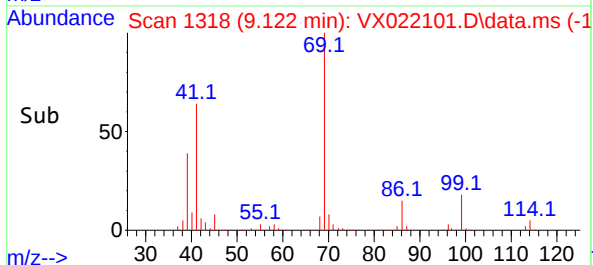


#56
Ethyl methacrylate
Concen: 52.47 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28



Tgt Ion: 69 Resp: 106372

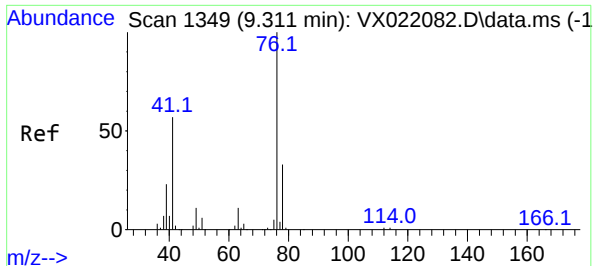
Ion	Ratio	Lower	Upper
69	100		
41	65.0	46.8	70.2
39	38.0	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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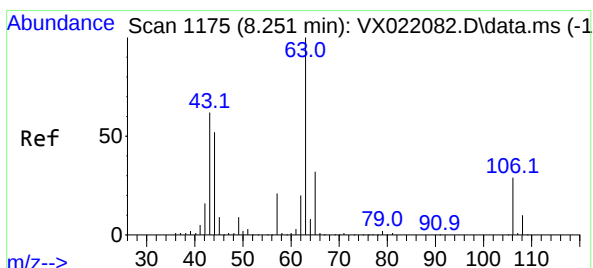
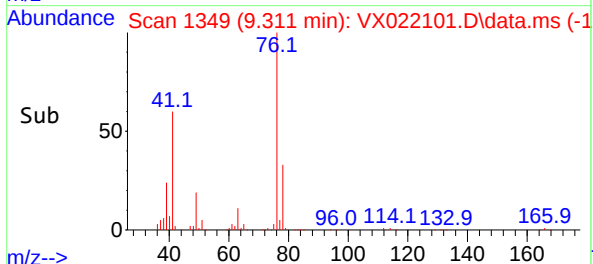
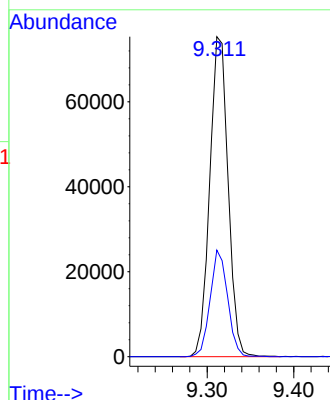
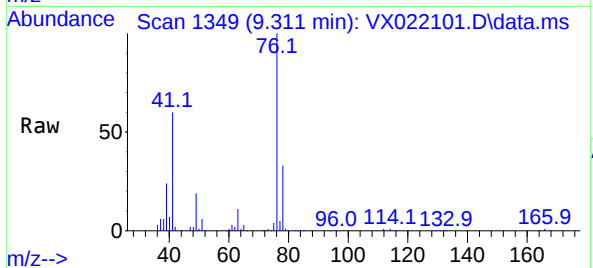
#57
1,3-Dichloropropane
Concen: 51.76 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 76 Resp: 110855
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

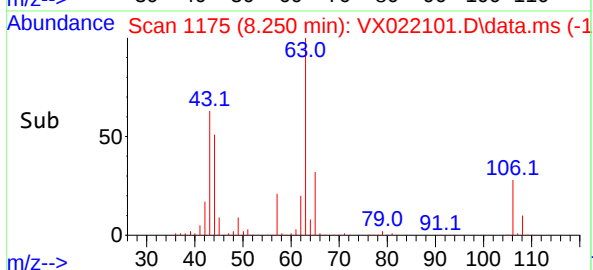
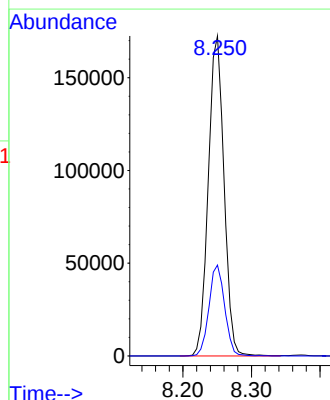
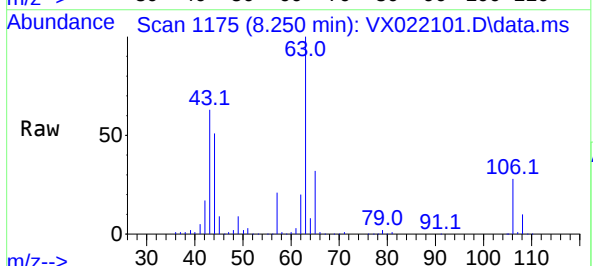
Manual Integrations
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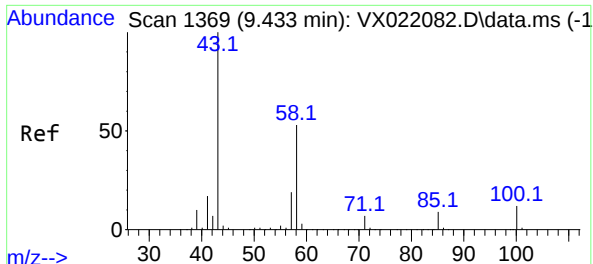
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#58
2-Chloroethyl Vinyl ether
Concen: 250.96 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 63 Resp: 275151
Ion Ratio Lower Upper
63 100
106 28.3 23.5 35.3





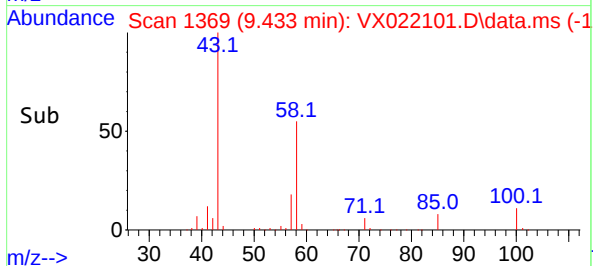
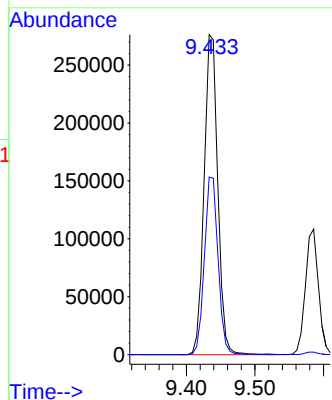
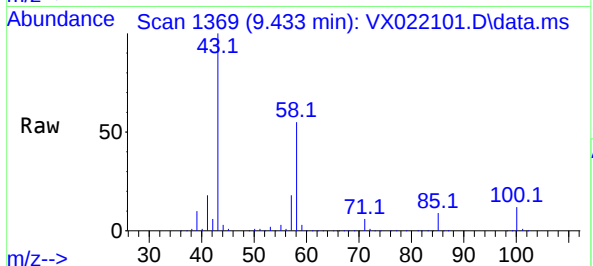
#59
2-Hexanone
Concen: 268.12 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 43 Resp: 384061
Ion Ratio Lower Upper
43 100
58 55.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

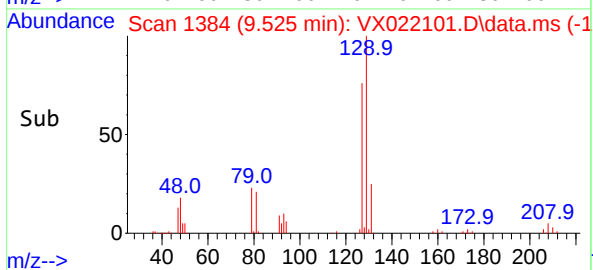
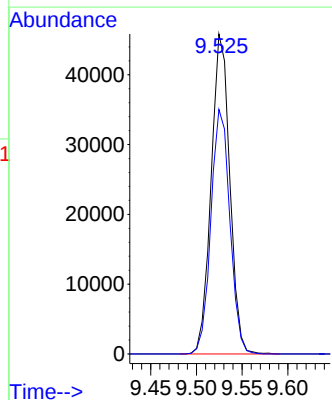
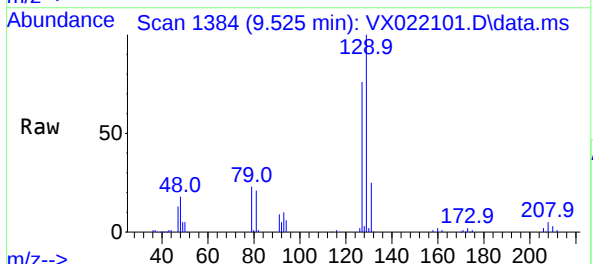
Manual Integrations
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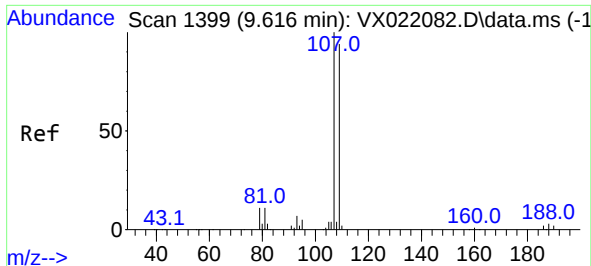
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#60
Dibromochloromethane
Concen: 53.13 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 129 Resp: 64831
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2





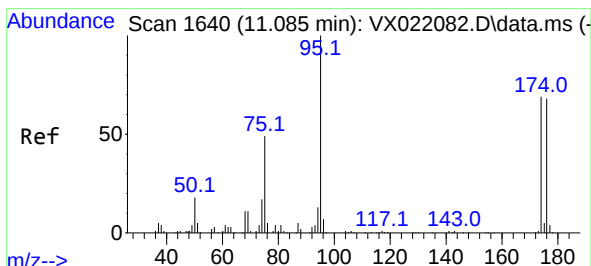
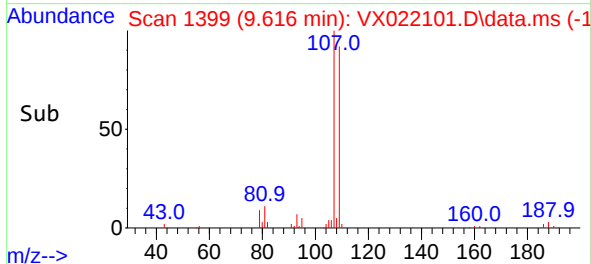
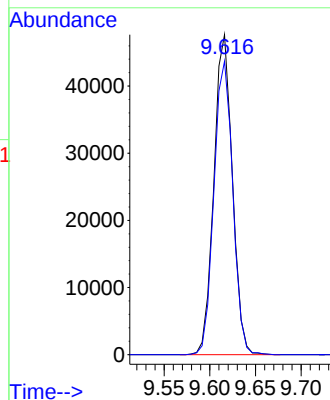
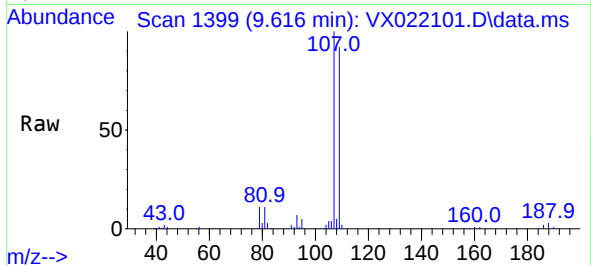
#61
1,2-Dibromoethane
Concen: 53.58 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 66920
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.6

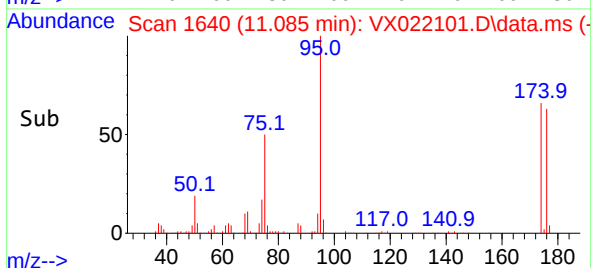
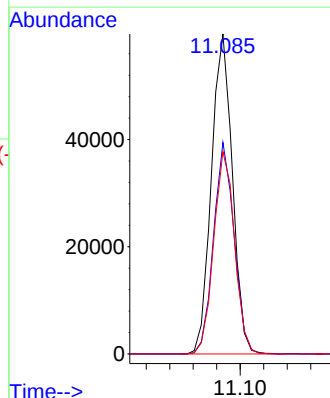
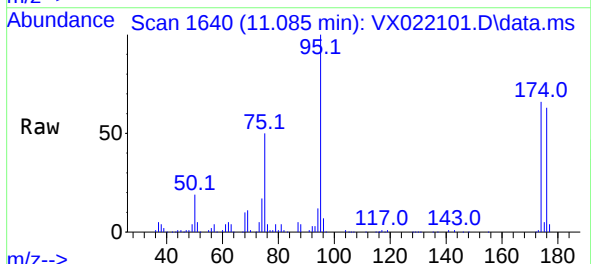
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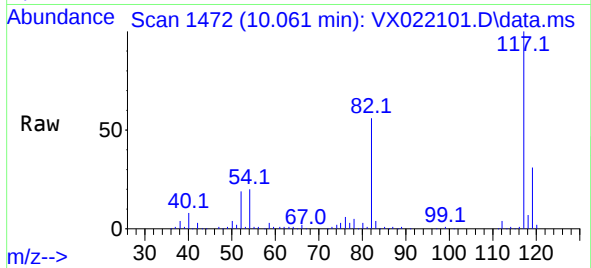
#62
4-Bromofluorobenzene
Concen: 47.70 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 95 Resp: 73860
Ion Ratio Lower Upper
95 100
174 64.9 0.0 154.6
176 62.9 0.0 155.8

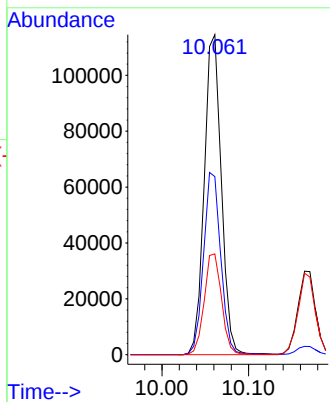
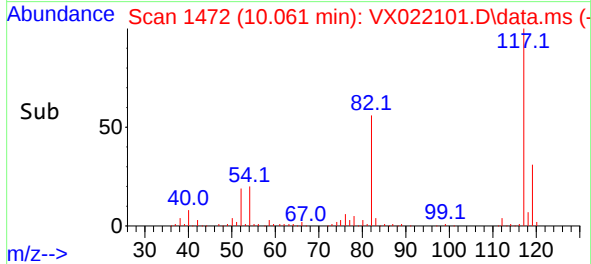




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28



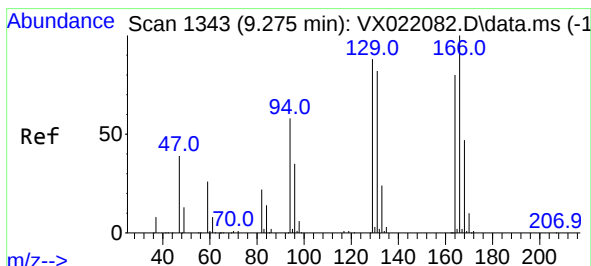
Tgt Ion:117 Resp: 157159
Ion Ratio Lower Upper
117 100
82 55.6 47.4 71.2
119 31.5 26.6 39.8



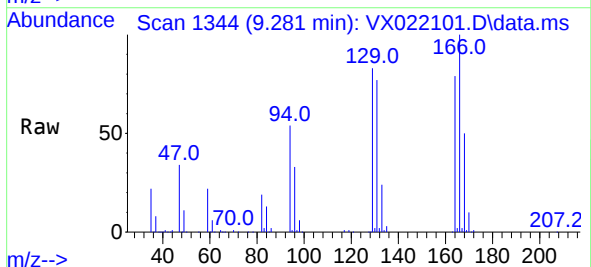
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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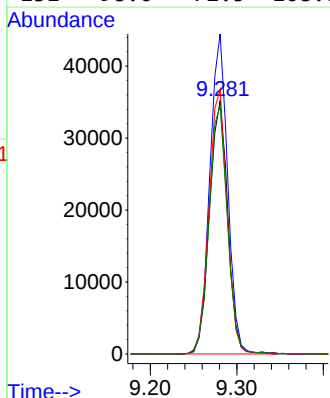
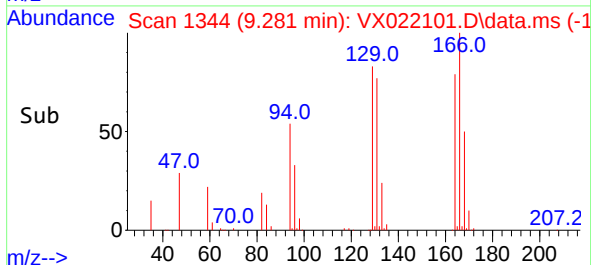
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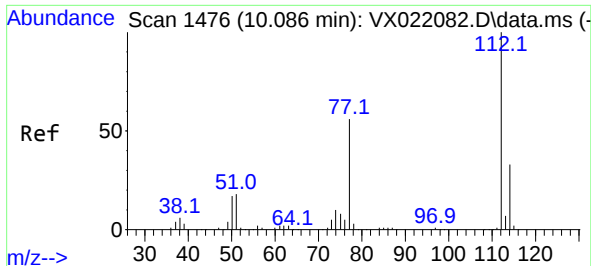


#64
Tetrachloroethene
Concen: 49.96 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28



Tgt Ion:164 Resp: 51553
Ion Ratio Lower Upper
164 100
166 126.5 103.4 155.2
129 104.5 70.8 106.2
131 98.0 72.5 108.7





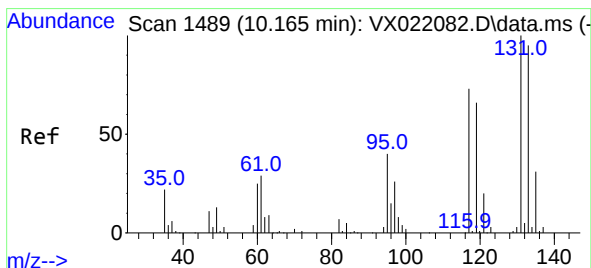
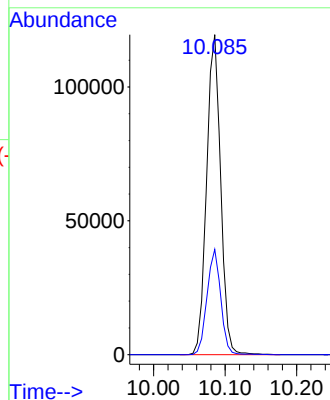
#65
Chlorobenzene
Concen: 49.82 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion:112 Resp: 162996
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

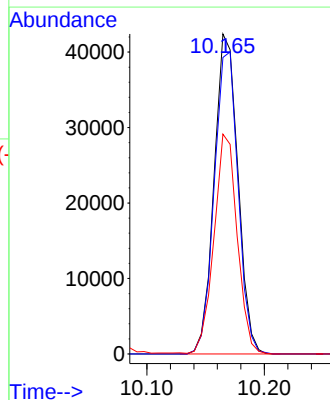
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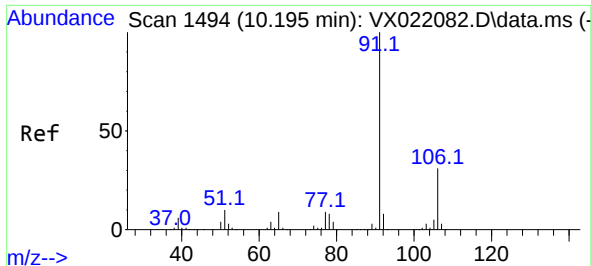
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.34 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

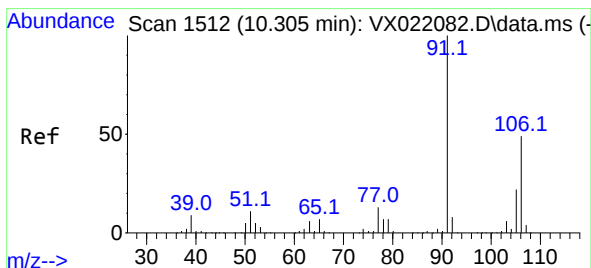
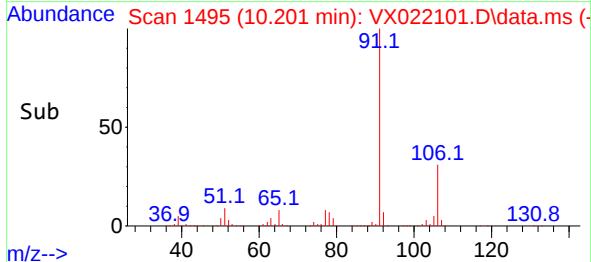
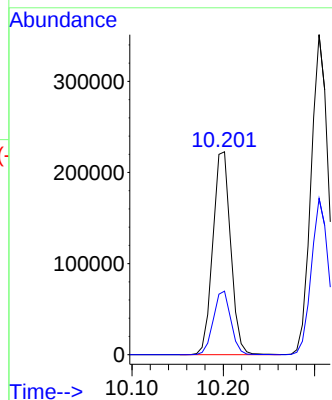
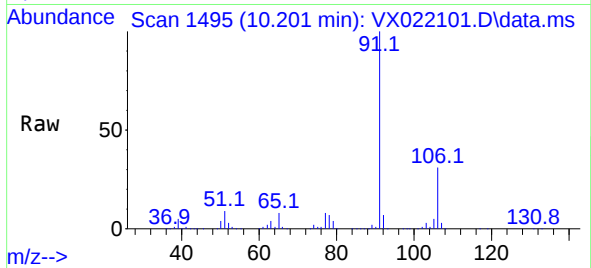
Tgt Ion:131 Resp: 59500
Ion Ratio Lower Upper
131 100
133 94.7 47.7 143.1
119 67.3 32.1 96.5





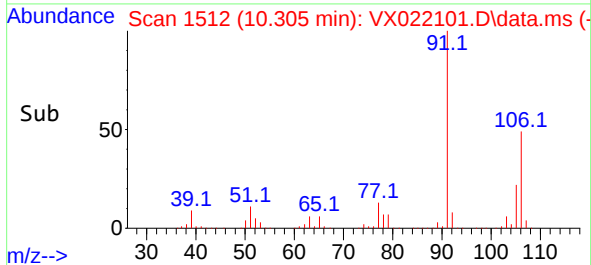
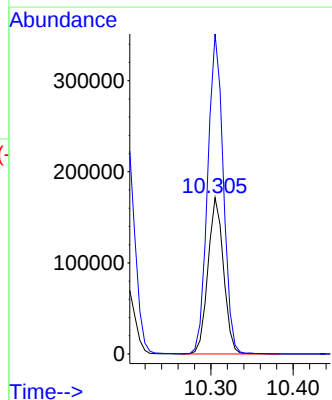
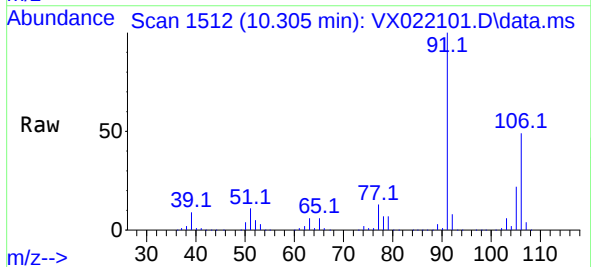
#67
Ethyl Benzene
Concen: 50.09 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 91 Resp: 301467
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0



#68
m/p-Xylenes
Concen: 99.24 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

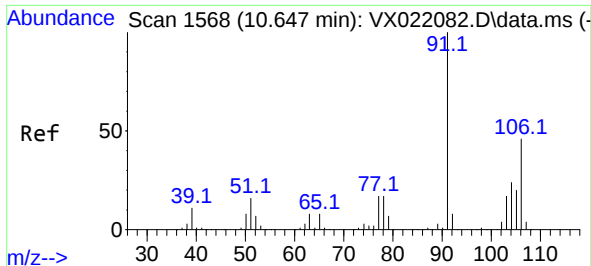
Tgt Ion: 106 Resp: 225735
Ion Ratio Lower Upper
106 100
91 205.6 162.8 244.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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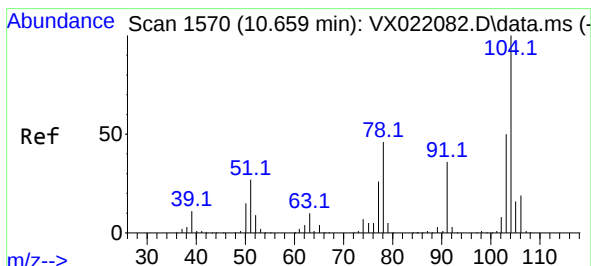
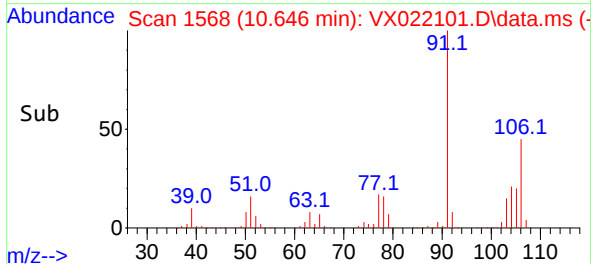
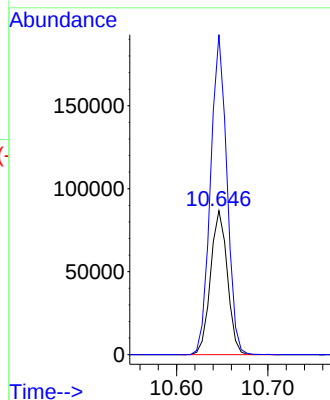
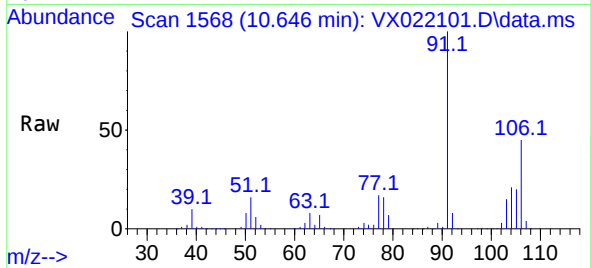
#69
o-Xylene
Concen: 50.14 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 110926
Ion Ratio Lower Upper
106 100
91 215.9 108.1 324.2

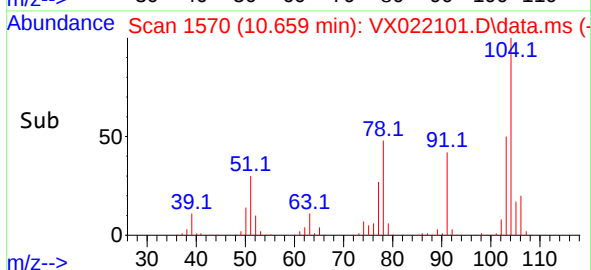
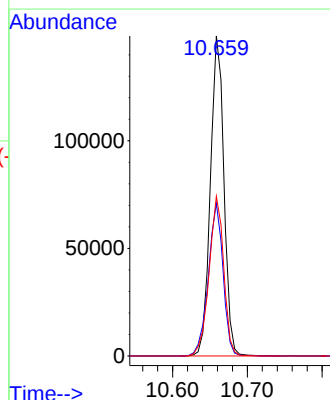
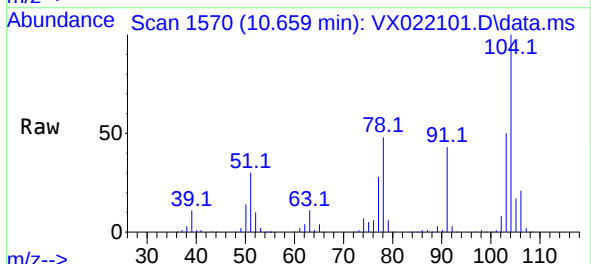
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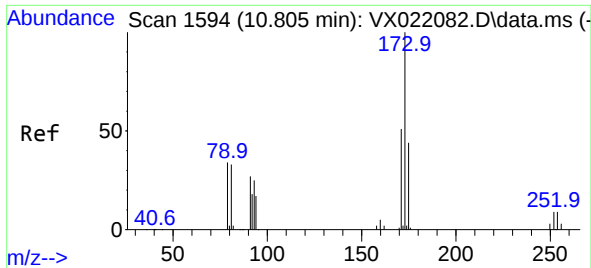
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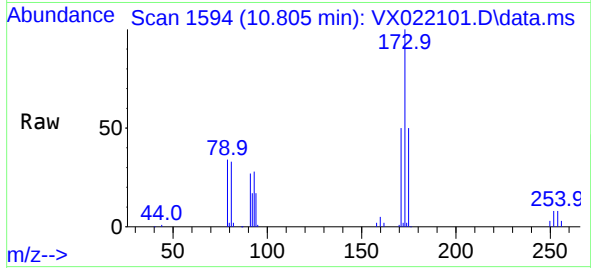
#70
Styrene
Concen: 51.67 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion:104 Resp: 187255
Ion Ratio Lower Upper
104 100
78 51.9 40.0 60.0
103 53.8 43.4 65.0

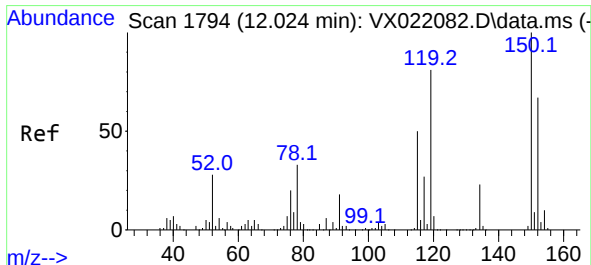
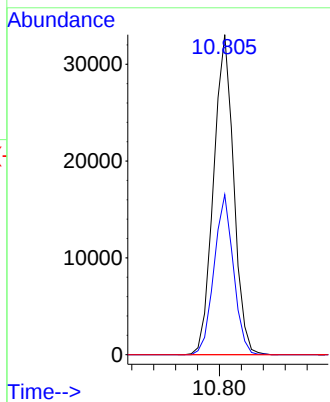
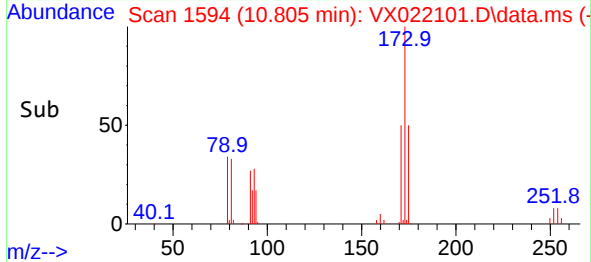




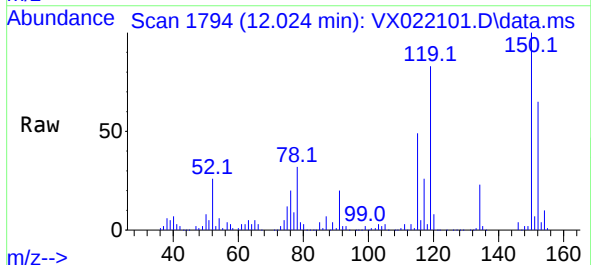
#71
Bromoform
Concen: 48.41 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28



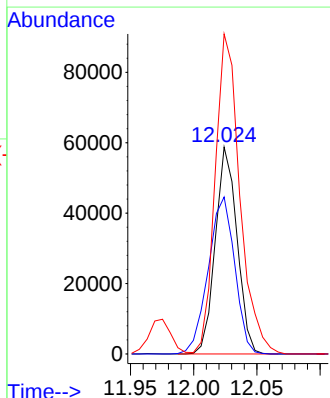
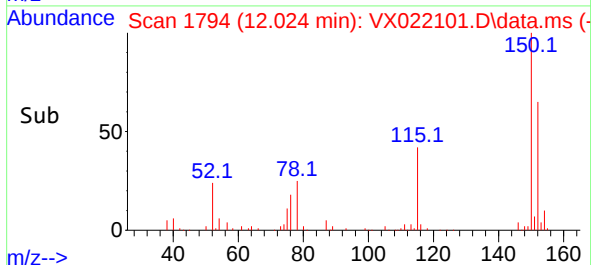
Tgt Ion:173 Resp: 42132
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28



Tgt Ion:152 Resp: 70021
Ion Ratio Lower Upper
152 100
115 92.6 41.1 123.3
150 175.8 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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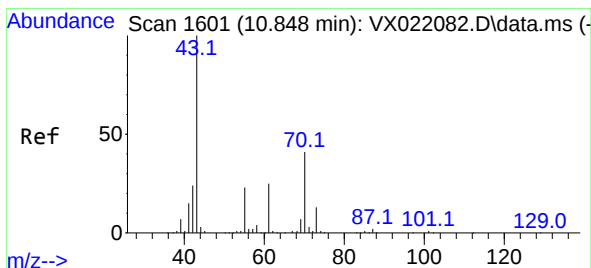
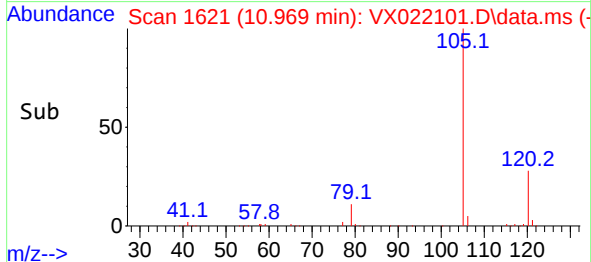
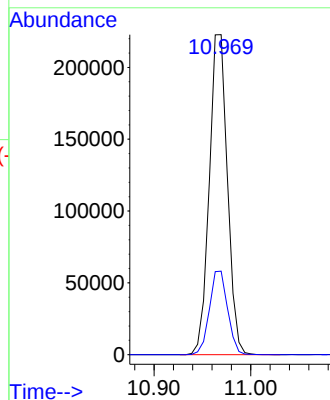
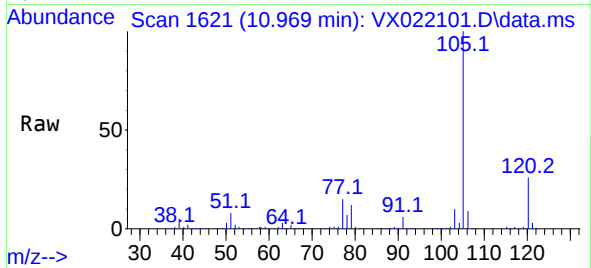
#73
Isopropylbenzene
Concen: 49.10 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.005 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 105 Resp: 290969
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

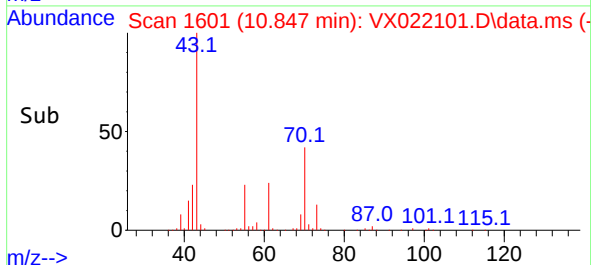
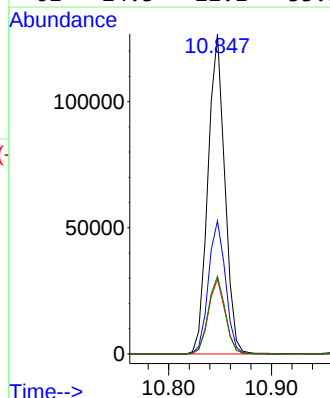
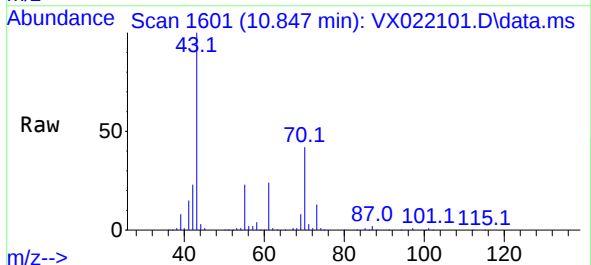
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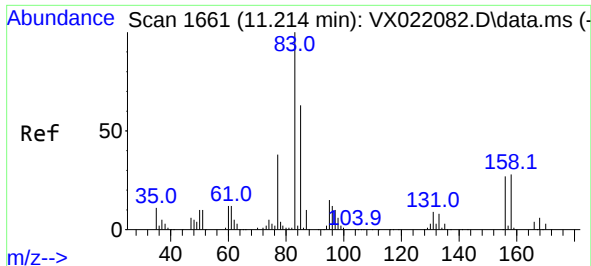
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#74
N-ethyl acetate
Concen: 51.41 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 43 Resp: 144626
Ion Ratio Lower Upper
43 100
70 42.0 39.0 58.6
55 23.4 21.5 32.3
61 24.3 22.1 33.1





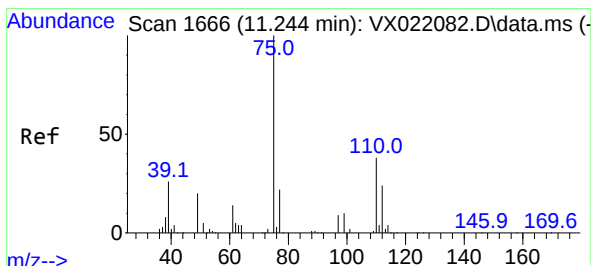
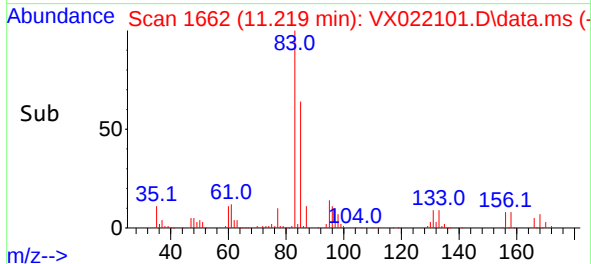
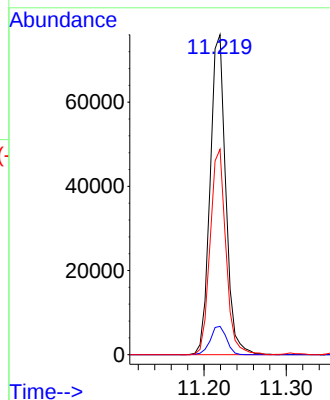
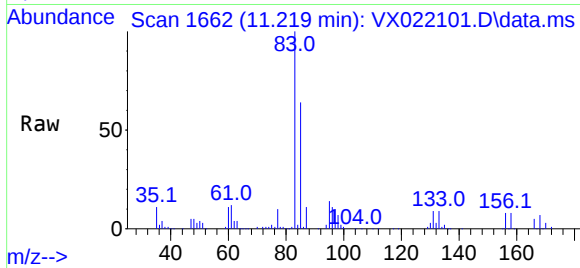
#75
1,1,2,2-Tetrachloroethane
Concen: 51.04 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.005 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 83 Resp: 100254
Ion Ratio Lower Upper
83 100
131 9.2 5.1 15.2
85 64.8 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

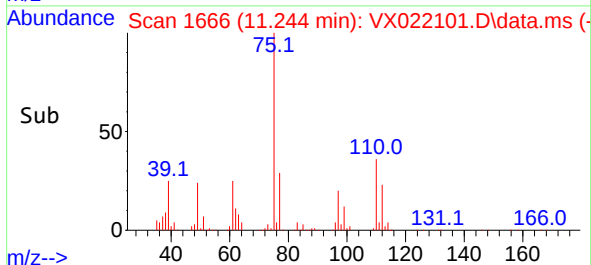
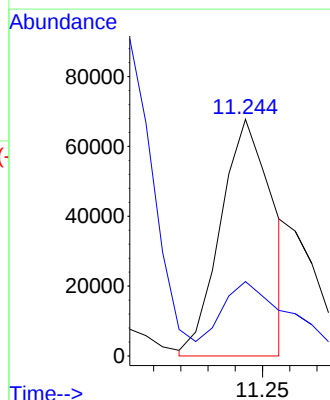
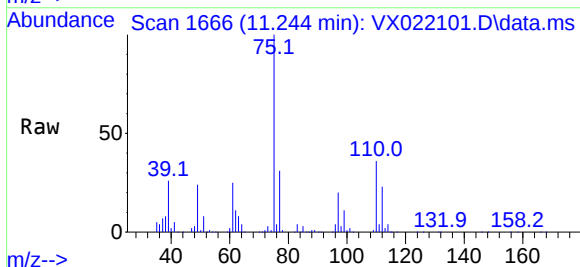
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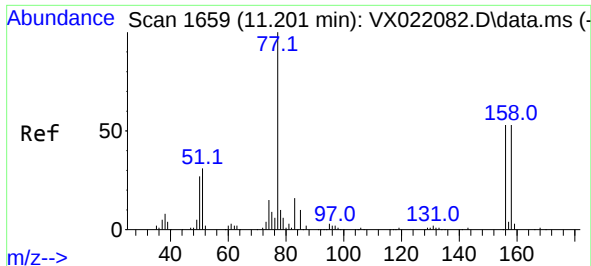
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#76
1,2,3-Trichloropropane
Concen: 51.77 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 75 Resp: 89421
Ion Ratio Lower Upper
75 100
77 42.3 19.1 57.5





#77
Bromobenzene
Concen: 49.41 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

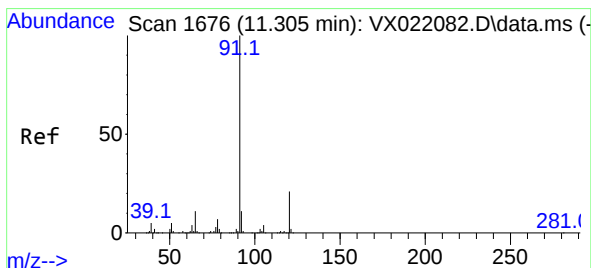
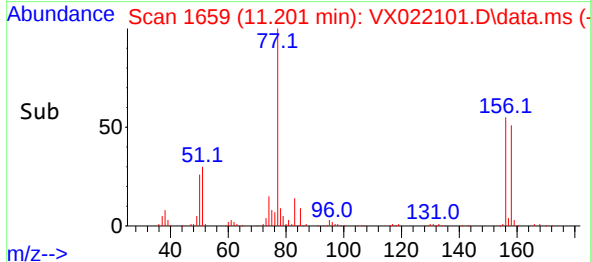
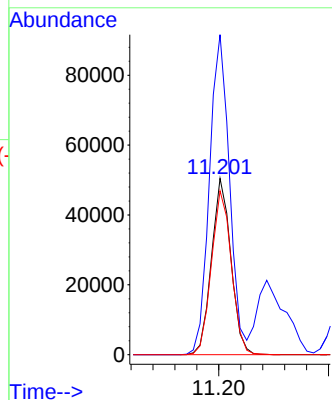
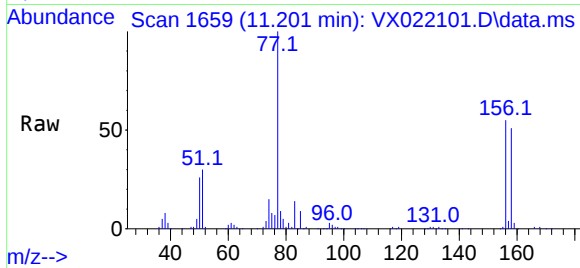
Tgt Ion: 156 Resp: 62082

Ion	Ratio	Lower	Upper
156	100		
77	187.6	82.8	248.6
158	95.5	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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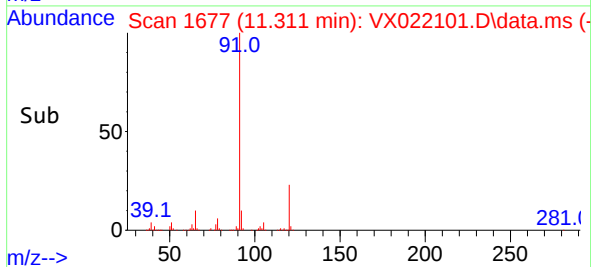
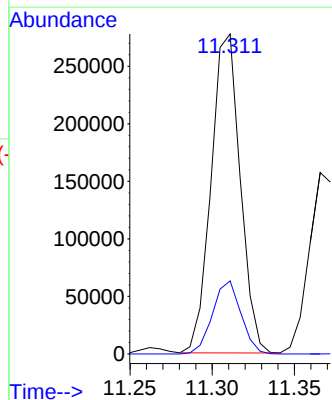
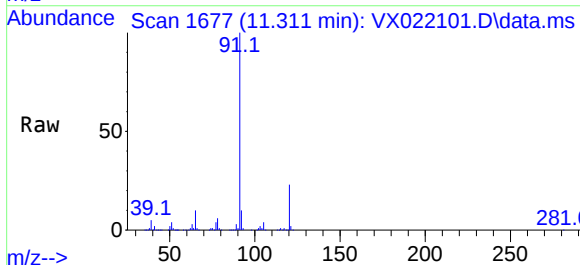
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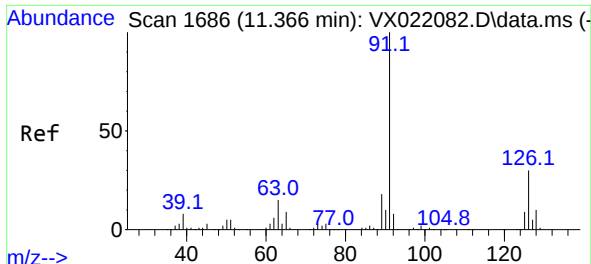


#78
n-propylbenzene
Concen: 49.22 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 91 Resp: 341694

Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.5	34.5





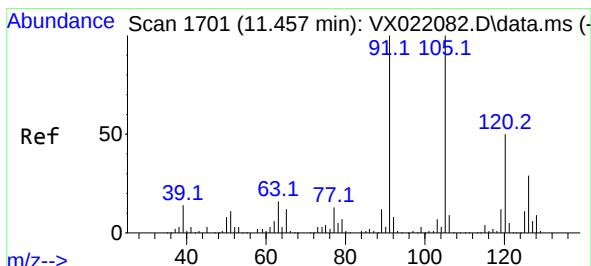
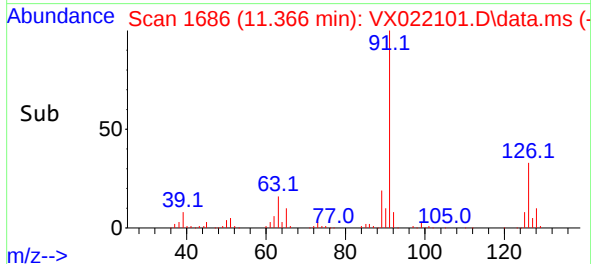
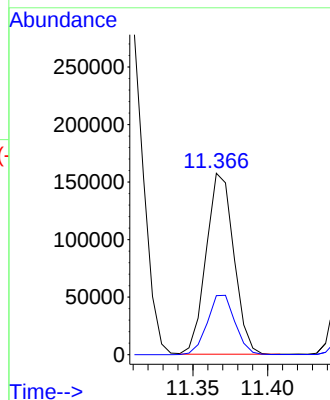
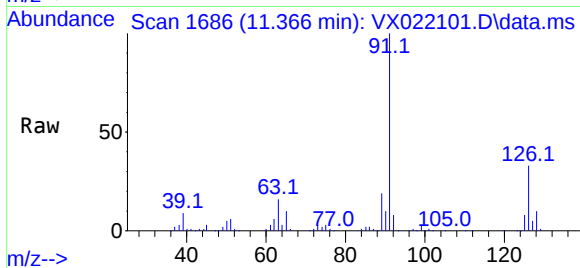
#79
2-Chlorotoluene
Concen: 48.04 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion: 91 Resp: 202276
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

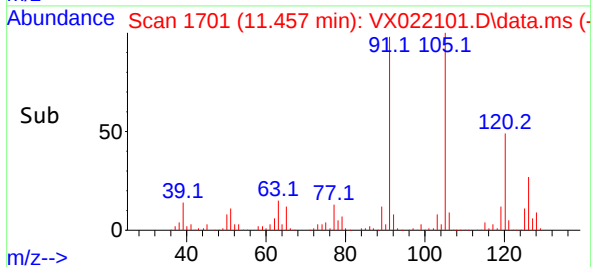
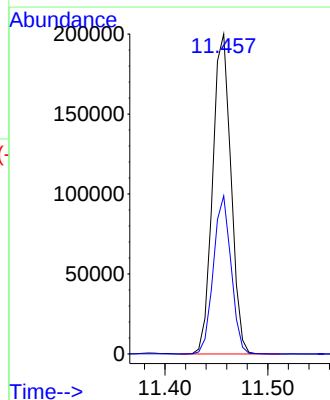
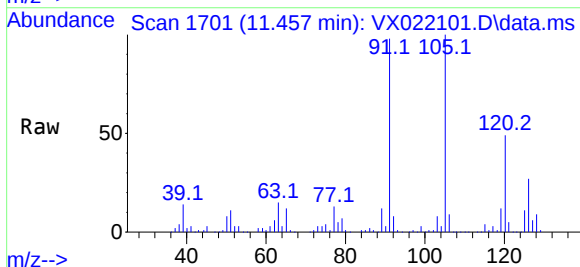
Manual Integrations
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#80
1,3,5-Trimethylbenzene
Concen: 50.35 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

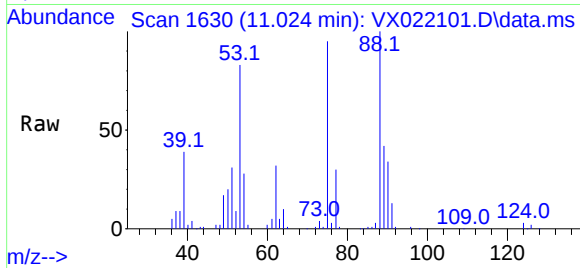
Tgt Ion: 105 Resp: 247310
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 49.15 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

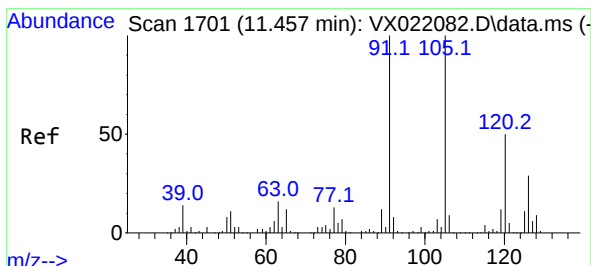
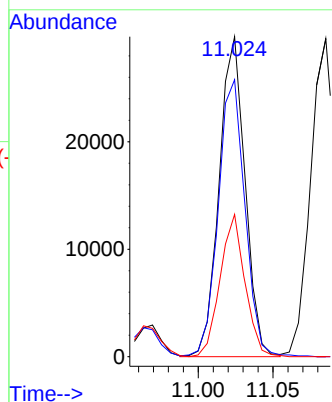
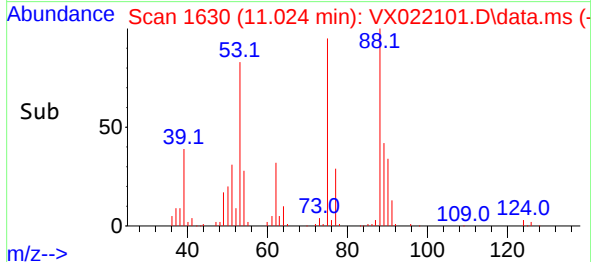
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



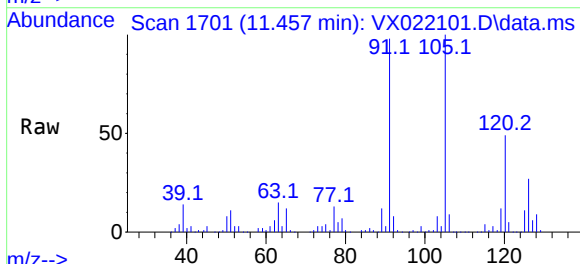
Tgt Ion: 75 Resp: 35831
Ion Ratio Lower Upper
75 100
53 89.6 74.5 111.7
89 42.7 37.9 56.9

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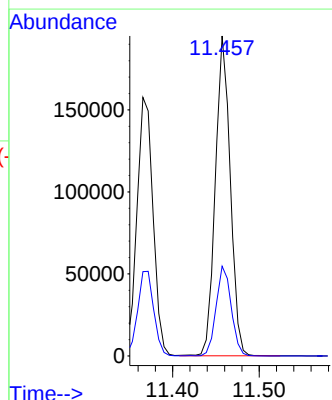
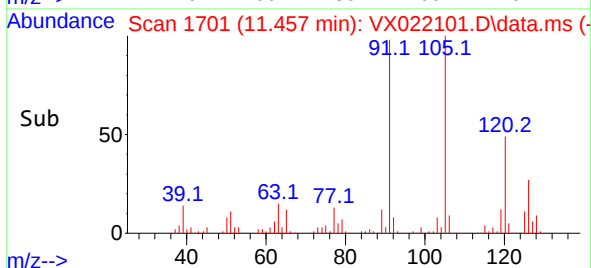
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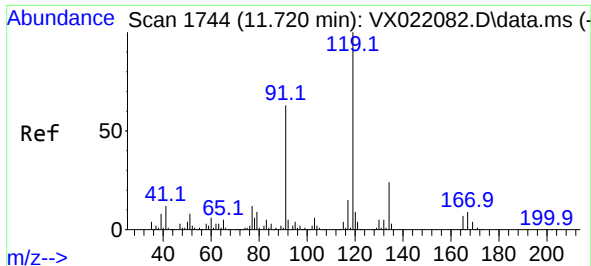


#82
4-Chlorotoluene
Concen: 48.11 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

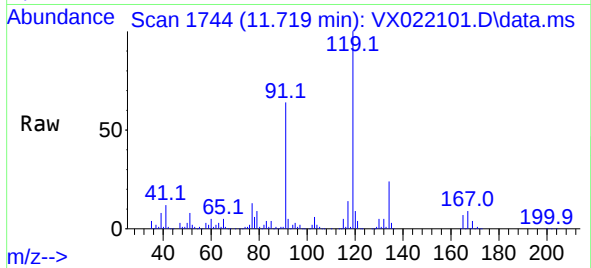


Tgt Ion: 91 Resp: 233384
Ion Ratio Lower Upper
91 100
126 28.5 14.9 44.5

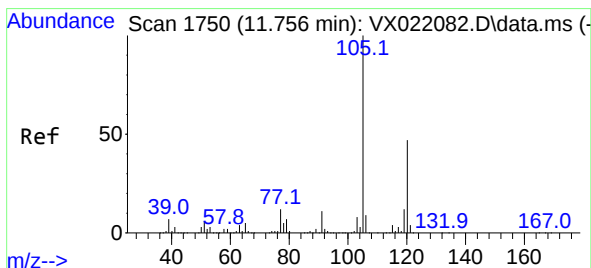
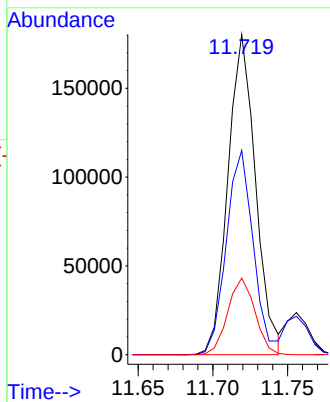
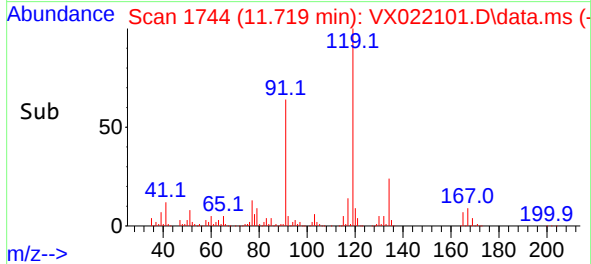




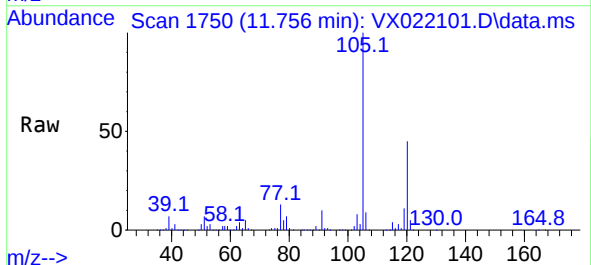
#83
tert-Butylbenzene
Concen: 49.26 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28



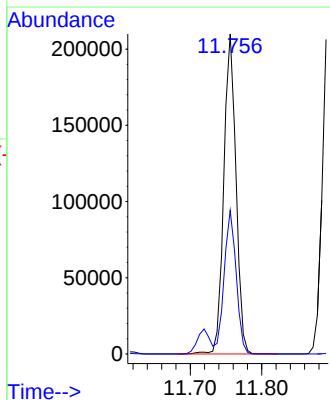
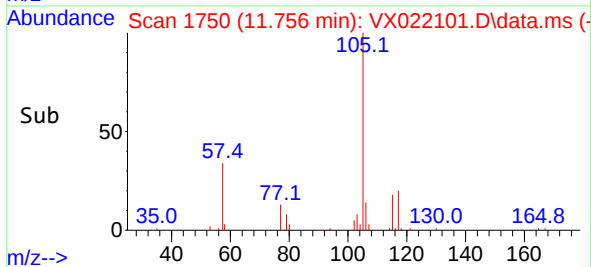
Tgt Ion:119 Resp: 232058
Ion Ratio Lower Upper
119 100
91 62.5 27.9 83.7
134 23.4 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 50.28 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28



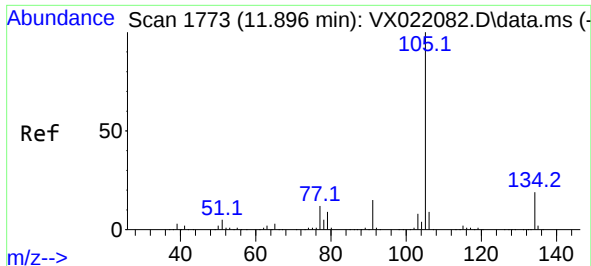
Tgt Ion:105 Resp: 248596
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

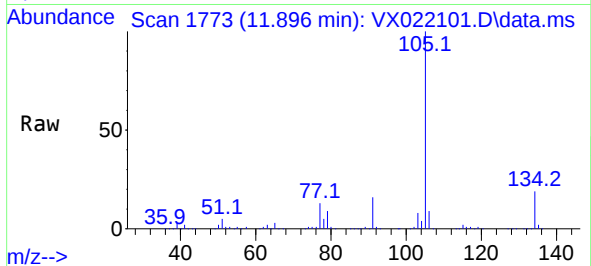
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 49.66 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022101.D
 Acq: 19 May 2021 20:28

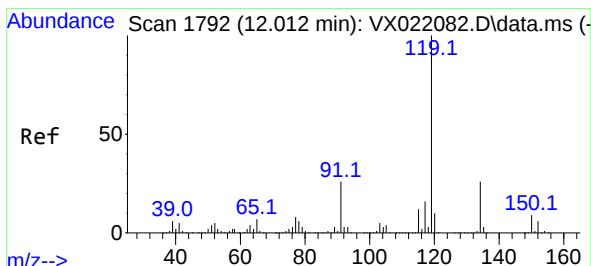
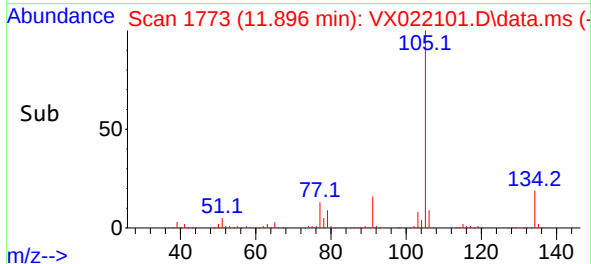
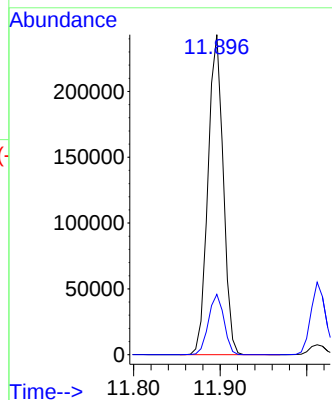
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



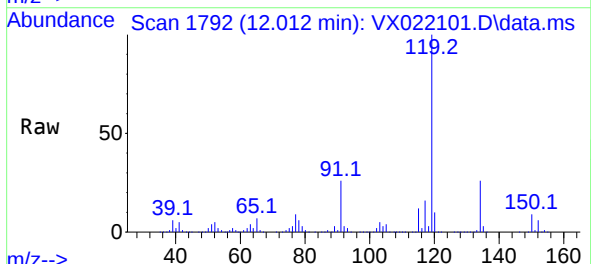
Tgt Ion:105 Resp: 297268
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 29.8

Manual Integrations
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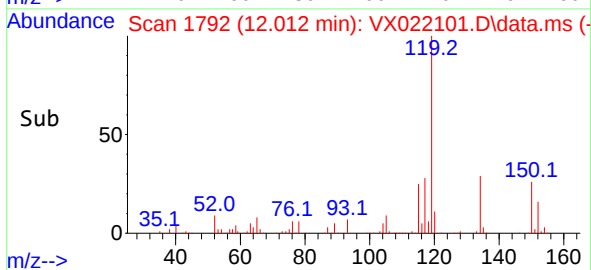
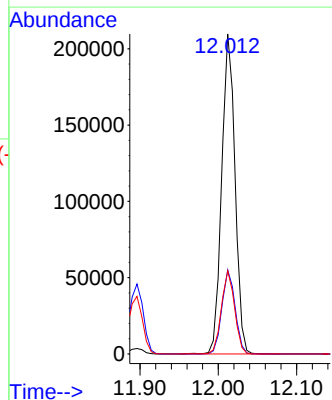
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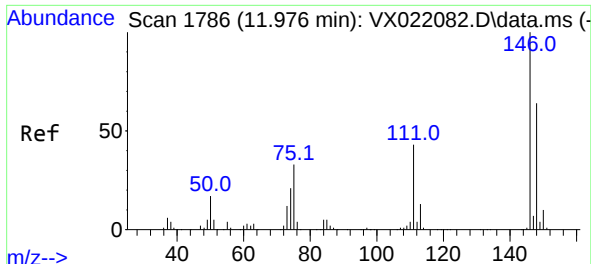


#86
 p-Isopropyltoluene
 Concen: 49.19 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022101.D
 Acq: 19 May 2021 20:28



Tgt Ion:119 Resp: 248711
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 25.7 11.7 35.0





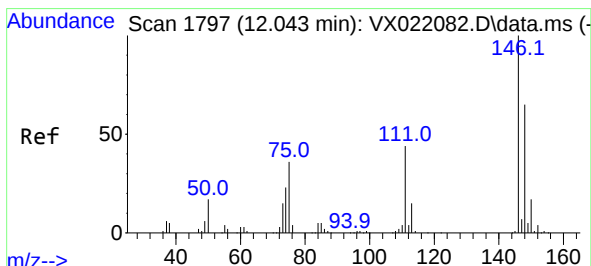
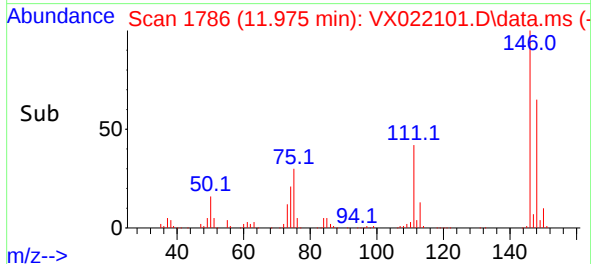
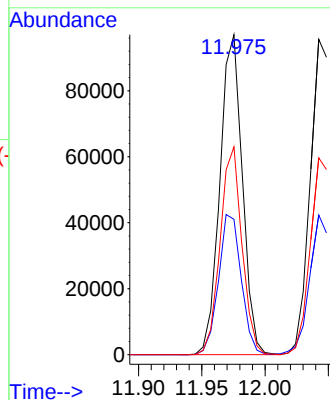
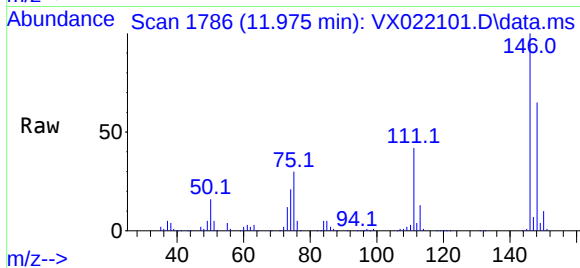
#87
1,3-Dichlorobenzene
Concen: 49.33 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion:146 Resp: 119521
Ion Ratio Lower Upper
146 100
111 44.4 20.2 60.5
148 63.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

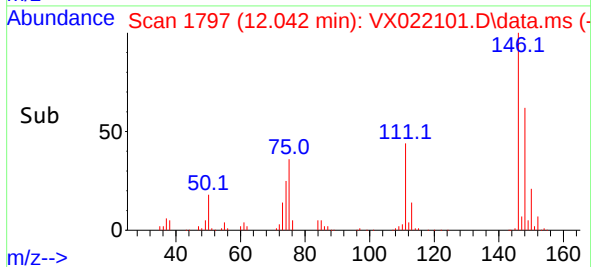
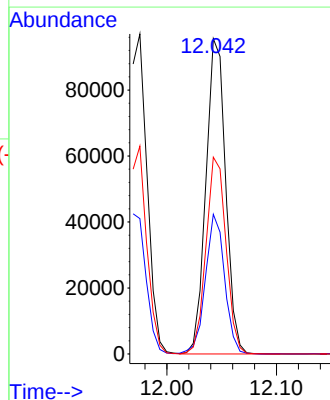
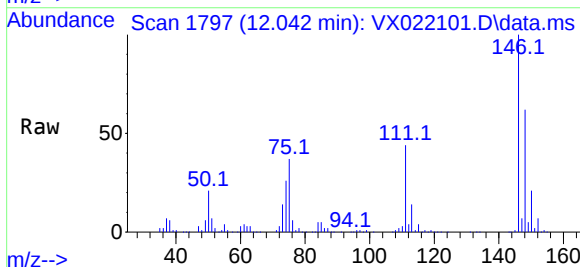
Manual Integrations
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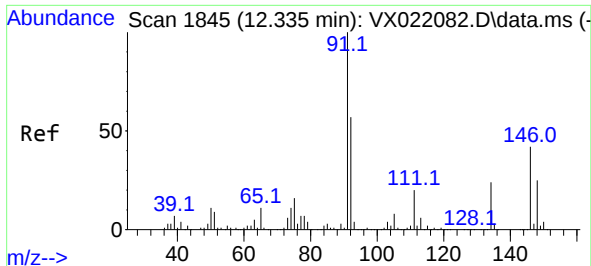
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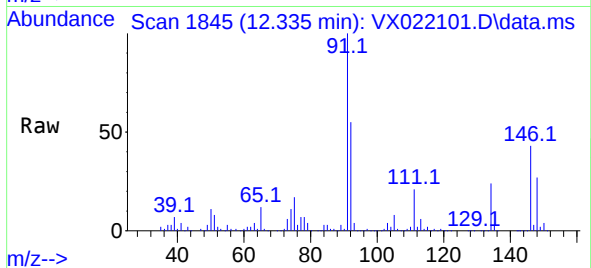
#88
1,4-Dichlorobenzene
Concen: 47.72 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion:146 Resp: 119500
Ion Ratio Lower Upper
146 100
111 43.2 19.6 58.8
148 63.4 31.6 95.0

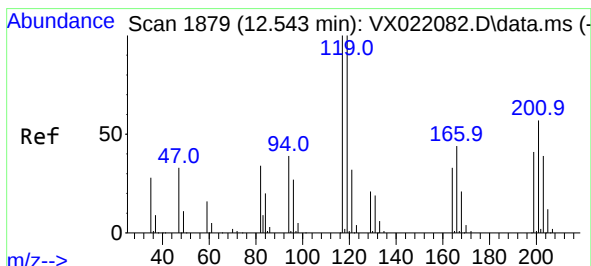
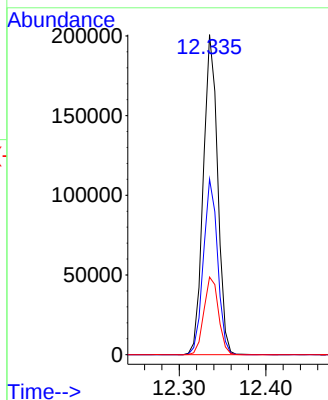
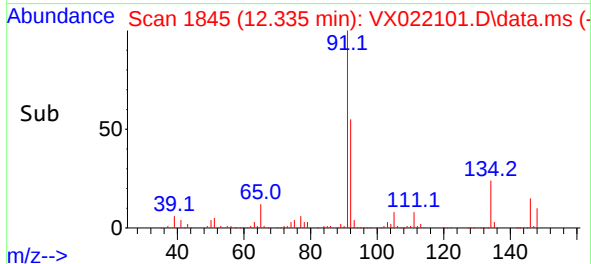




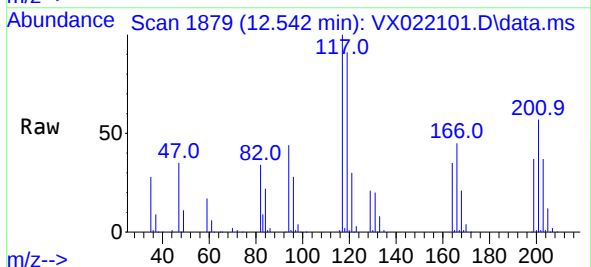
#89
n-Butylbenzene
Concen: 49.32 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28



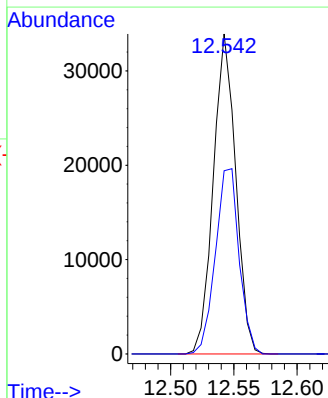
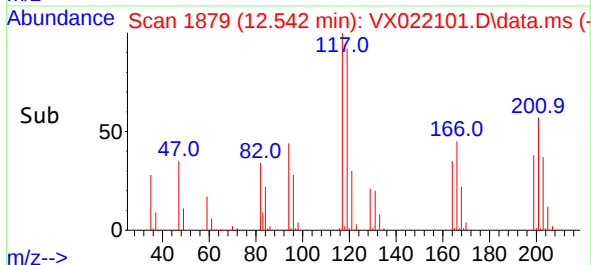
Tgt Ion: 91 Resp: 230653
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.0
134 24.8 13.2 39.5



#90
Hexachloroethane
Concen: 49.93 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28



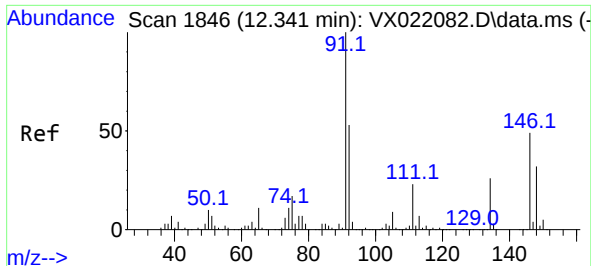
Tgt Ion: 117 Resp: 41720
Ion Ratio Lower Upper
117 100
201 61.4 40.4 121.2



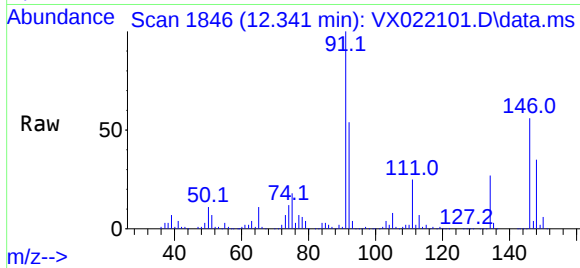
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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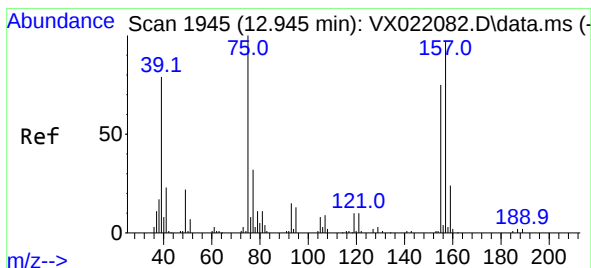
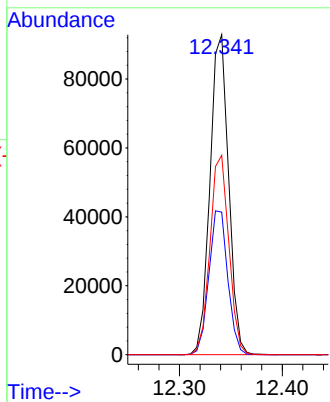
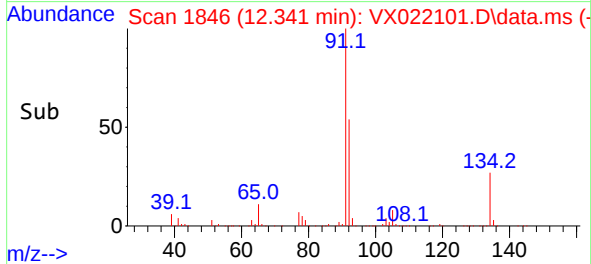
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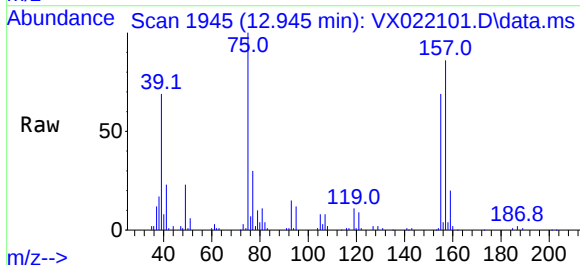
#91
1,2-Dichlorobenzene
Concen: 50.13 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28



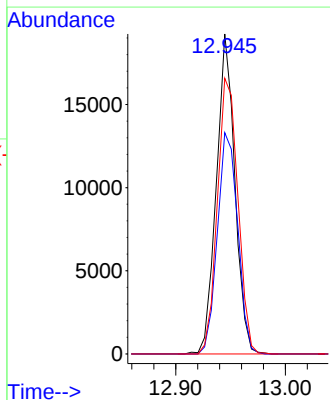
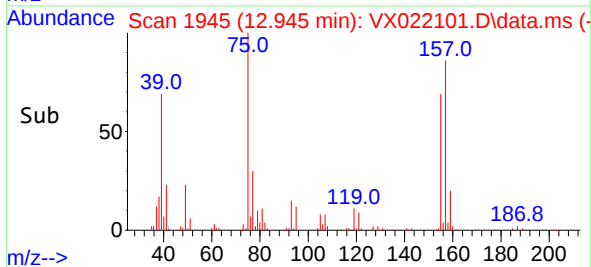
Tgt Ion:146 Resp: 116649
Ion Ratio Lower Upper
146 100
111 45.8 20.8 62.2
148 63.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.69 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28



Tgt Ion: 75 Resp: 22568
Ion Ratio Lower Upper
75 100
155 76.0 45.3 135.9
157 95.5 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

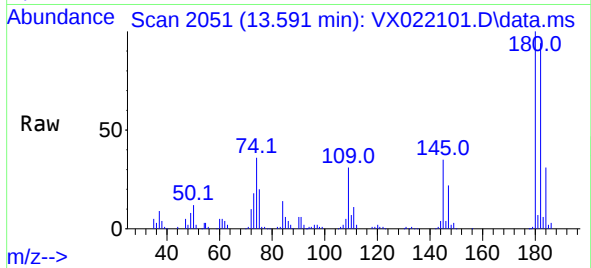
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 49.06 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

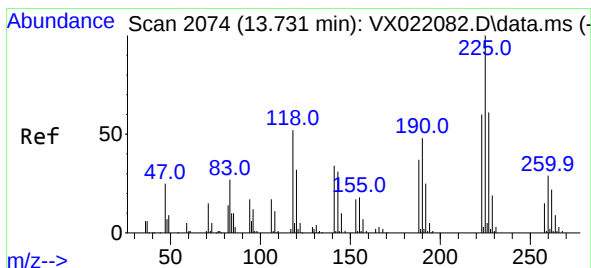
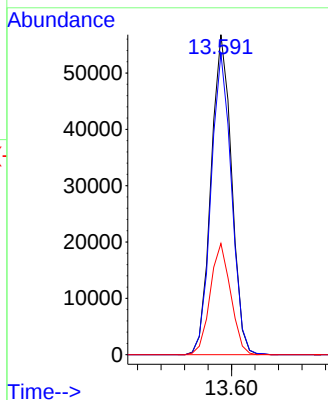
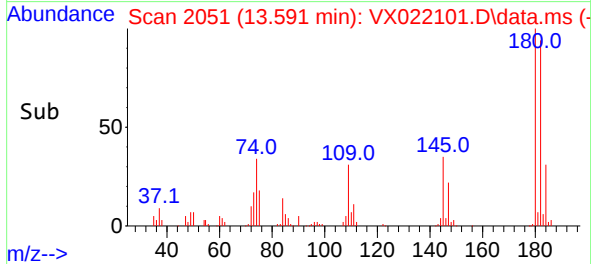
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



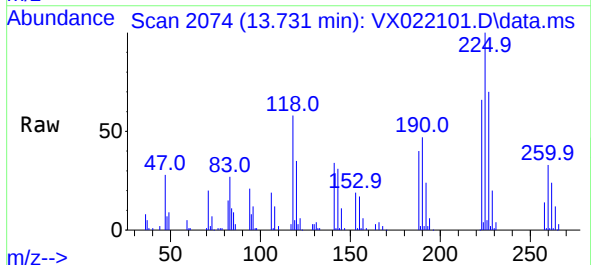
Tgt Ion:180 Resp: 68892
Ion Ratio Lower Upper
180 100
182 93.7 47.7 143.1
145 34.7 15.0 45.0

Manual Integrations
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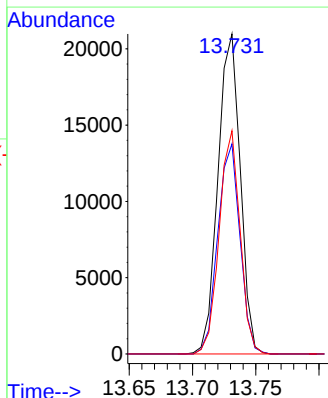
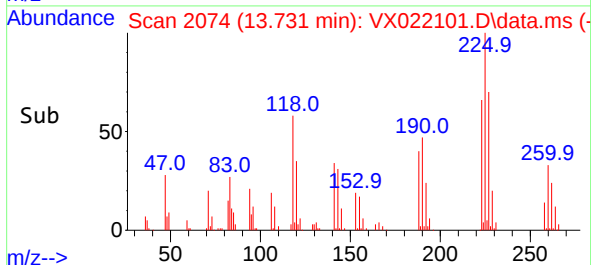
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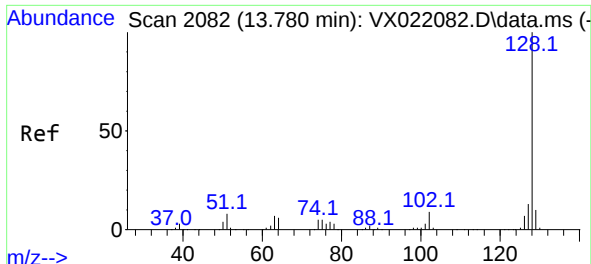


#94
Hexachlorobutadiene
Concen: 46.82 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28



Tgt Ion:225 Resp: 25663
Ion Ratio Lower Upper
225 100
223 65.1 31.1 93.2
227 65.2 31.6 95.0





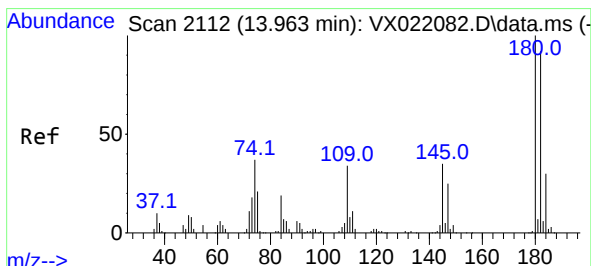
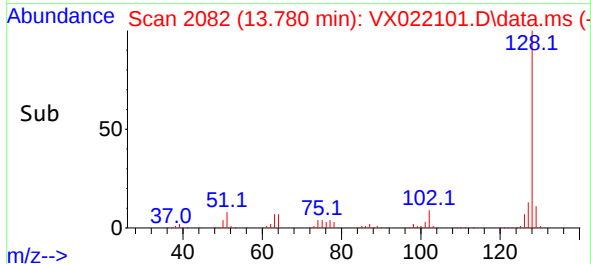
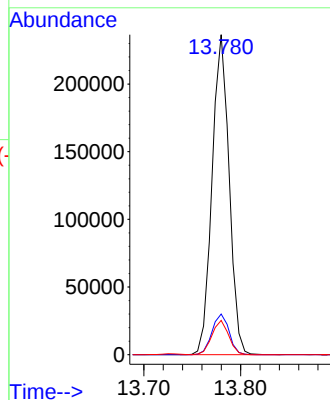
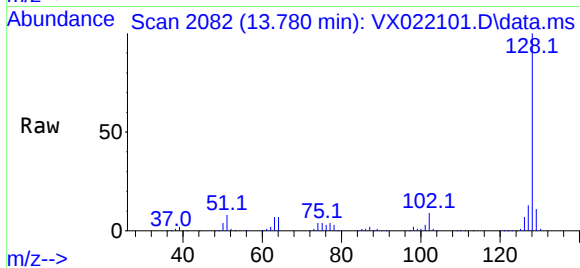
#95
Naphthalene
Concen: 52.68 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion:128 Resp: 288488
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.6 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 49.94 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022101.D
Acq: 19 May 2021 20:28

Tgt Ion:180 Resp: 70684
Ion Ratio Lower Upper
180 100
182 95.5 47.6 142.9
145 37.3 16.1 48.3

