

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022429.D
 Acq On : 04 Jun 2021 22:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Jun 05 03:24:24 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	77817	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	156222	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	143669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62020	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	59968	49.957	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.920%		
35) Dibromofluoromethane	5.397	113	44068	44.482	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.960%		
50) Toluene-d8	8.653	98	172192	45.121	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.240%#		
62) 4-Bromofluorobenzene	11.085	95	67205	47.644	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.280%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	44541	47.082	ug/l	97
3) Chloromethane	1.294	50	53404	52.334	ug/l	100
4) Vinyl Chloride	1.374	62	55321	51.233	ug/l	100
5) Bromomethane	1.599	94	31577	50.160	ug/l	97
6) Chloroethane	1.678	64	33416	51.973	ug/l	98
7) Trichlorofluoromethane	1.886	101	77165	49.702	ug/l	100
8) Diethyl Ether	2.142	74	32475	48.638	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.325	101	43346	47.017	ug/l	92
10) Methyl Iodide	2.453	142	53910	54.413	ug/l	95
11) Tert butyl alcohol	2.983	59	74960	273.027	ug/l	100
12) 1,1-Dichloroethene	2.319	96	46086	51.674	ug/l	95
13) Acrolein	2.245	56	40351	221.597	ug/l	99
14) Allyl chloride	2.666	41	86807	52.993	ug/l	96
15) Acrylonitrile	3.075	53	158543	293.320	ug/l	99
16) Acetone	2.392	43	141276	270.292	ug/l	97
17) Carbon Disulfide	2.514	76	116352	49.810	ug/l	99
18) Methyl Acetate	2.715	43	79443	57.151	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	162674	53.245	ug/l	100
20) Methylene Chloride	2.794	84	57675	49.698	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	52678	54.302	ug/l	99
22) Diisopropyl ether	3.776	45	175687	55.685	ug/l	92
23) Vinyl Acetate	3.733	43	852057	280.490	ug/l	96
24) 1,1-Dichloroethane	3.617	63	101154	54.634	ug/l	97
25) 2-Butanone	4.568	43	245396	290.206	ug/l	92
26) 2,2-Dichloropropane	4.483	77	61306	37.301	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	63064	53.455	ug/l	97
28) Bromochloromethane	4.903	49	45004	50.104	ug/l #	79
29) Tetrahydrofuran	5.019	42	145040	288.185	ug/l	90
30) Chloroform	5.105	83	99496	52.010	ug/l	97
31) Cyclohexane	5.483	56	81279	53.883	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	82799	50.651	ug/l	97
36) 1,1-Dichloropropene	5.702	75	74128	51.315	ug/l	98
37) Ethyl Acetate	4.727	43	95223	53.773	ug/l	94
38) Carbon Tetrachloride	5.684	117	66942	47.372	ug/l	95
39) Methylcyclohexane	7.385	83	77951	47.579	ug/l	97
40) Benzene	6.043	78	231316	52.043	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	51995	54.885	ug/l	93
42) 1,2-Dichloroethane	6.098	62	80512	51.704	ug/l	99
43) Isopropyl Acetate	6.354	43	157067	54.226	ug/l #	93
44) Trichloroethene	7.129	130	54041	48.928	ug/l	95
45) 1,2-Dichloropropane	7.440	63	61000	53.800	ug/l	94
46) Dibromomethane	7.586	93	38962	50.651	ug/l #	87
47) Bromodichloromethane	7.830	83	74849	48.626	ug/l	99
48) Methyl methacrylate	7.702	41	73961	55.407	ug/l	91
49) 1,4-Dioxane	7.665	88	27554	1060.193	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	493709	284.553	ug/l	91
52) Toluene	8.720	92	142499	50.625	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	83523	47.008	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	92161	48.246	ug/l	96
55) 1,1,2-Trichloroethane	9.159	97	58660	51.335	ug/l	99
56) Ethyl methacrylate	9.122	69	98688	53.437	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	101188	51.867	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	242343	242.628	ug/l	96
59) 2-Hexanone	9.433	43	378021	289.687	ug/l	90
60) Dibromochloromethane	9.525	129	52292	47.038	ug/l	99
61) 1,2-Dibromoethane	9.616	107	58937	51.802	ug/l	99
64) Tetrachloroethene	9.281	164	45938	48.702	ug/l	94
65) Chlorobenzene	10.085	112	145591	48.680	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	50179	48.285	ug/l	97
67) Ethyl Benzene	10.195	91	273208	49.658	ug/l	99
68) m/p-Xylenes	10.305	106	201640	96.975	ug/l	98
69) o-Xylene	10.646	106	99095	49.001	ug/l	97
70) Styrene	10.659	104	168157	50.758	ug/l	97
71) Bromoform	10.805	173	32150	40.640	ug/l #	99
73) Isopropylbenzene	10.963	105	258211	49.190	ug/l	99
74) N-amyl acetate	10.848	43	143305	57.516	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.219	83	93437	53.704	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	83268m	54.422	ug/l	
77) Bromobenzene	11.201	156	54391	48.869	ug/l	86
78) n-propylbenzene	11.305	91	308868	50.236	ug/l	98
79) 2-Chlorotoluene	11.366	91	182156	48.847	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	219097	50.361	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	27506	42.595	ug/l	93
82) 4-Chlorotoluene	11.457	91	212976	49.572	ug/l	96
83) tert-Butylbenzene	11.719	119	201400	48.269	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	218728	49.948	ug/l	99
85) sec-Butylbenzene	11.896	105	256309	48.340	ug/l	98
86) p-Isopropyltoluene	12.012	119	213725	47.725	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	103988	48.458	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	103179	46.516	ug/l	96
89) n-Butylbenzene	12.335	91	201934	48.747	ug/l	97
90) Hexachloroethane	12.542	117	33175	44.824	ug/l	72
91) 1,2-Dichlorobenzene	12.335	146	102079	49.524	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20077	53.926	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	58974	47.416	ug/l	97
94) Hexachlorobutadiene	13.731	225	20828	42.904	ug/l	98
95) Naphthalene	13.780	128	256741	52.931	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	60371	48.153	ug/l	98

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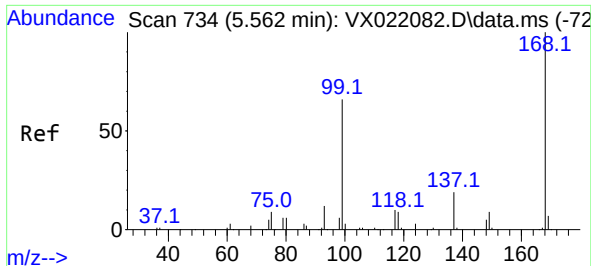
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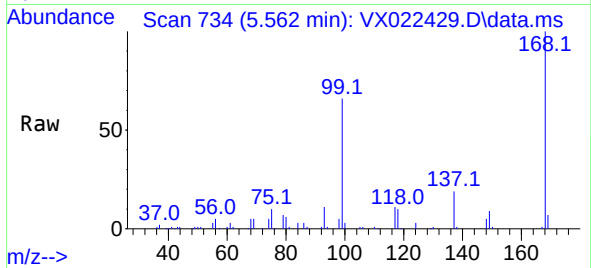
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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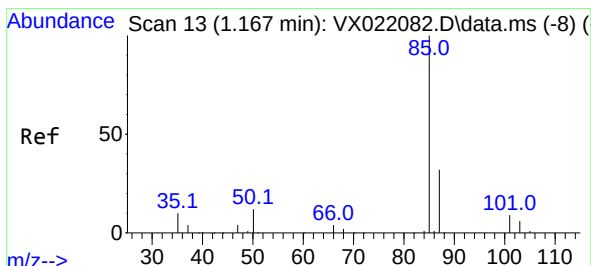
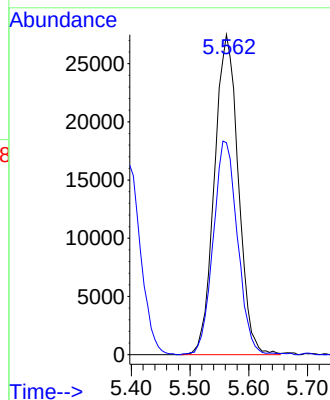
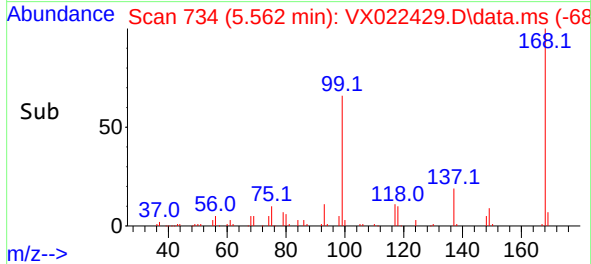
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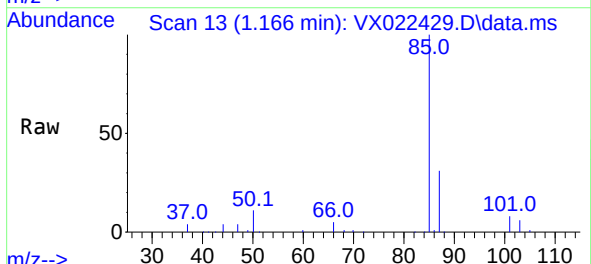
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07



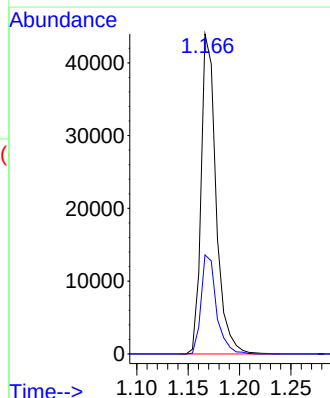
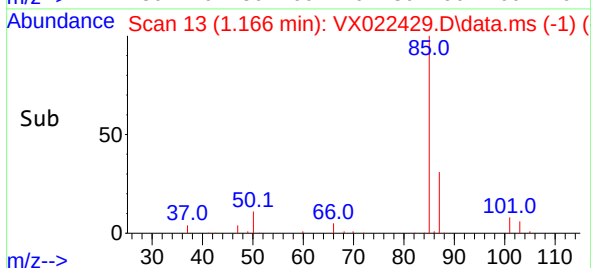
Tgt Ion: 168 Resp: 77817
Ion Ratio Lower Upper
168 100
99 66.2 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 47.082 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07



Tgt Ion: 85 Resp: 44541
Ion Ratio Lower Upper
85 100
87 31.0 16.4 49.2

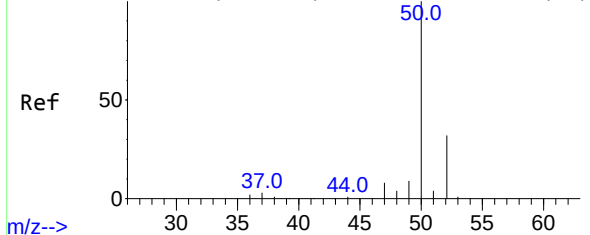


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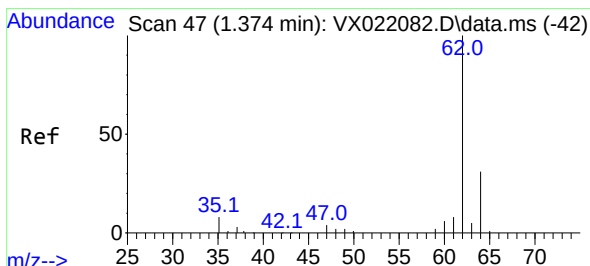
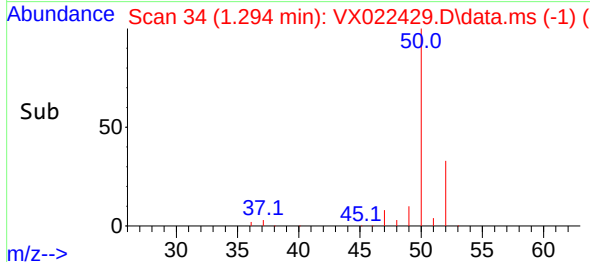
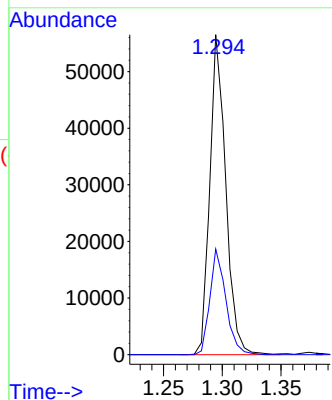
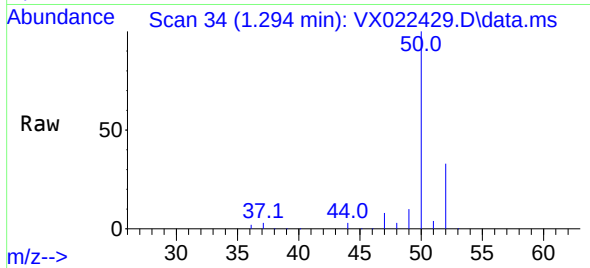
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Abundance Scan 34 (1.295 min): VX022082.D\data.ms (-29)



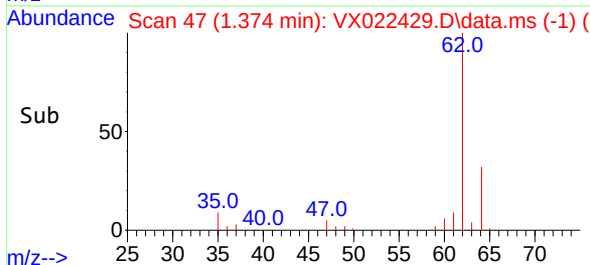
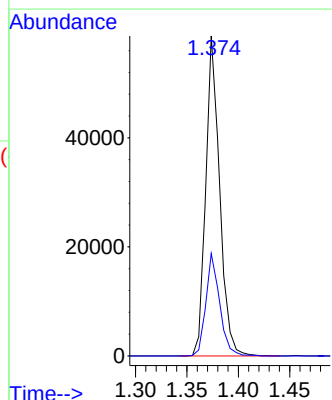
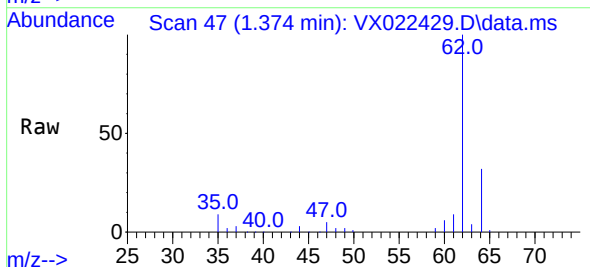
#3
Chloromethane
Concen: 52.334 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 50 Resp: 53404
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6



#4
Vinyl Chloride
Concen: 51.233 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

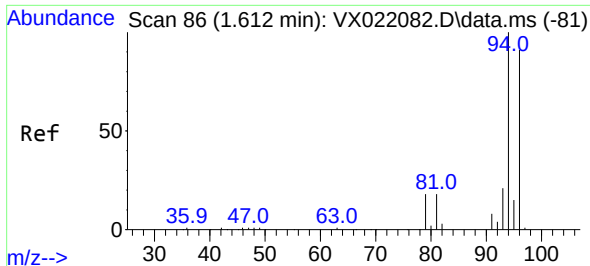
Tgt Ion: 62 Resp: 55321
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5



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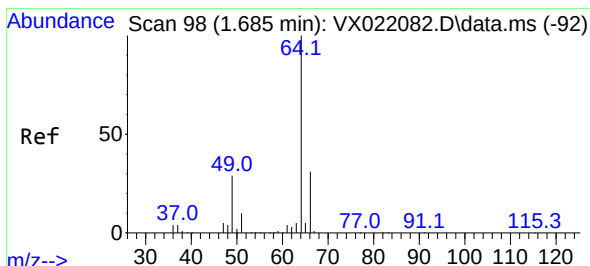
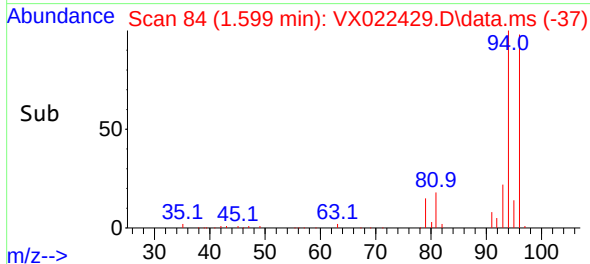
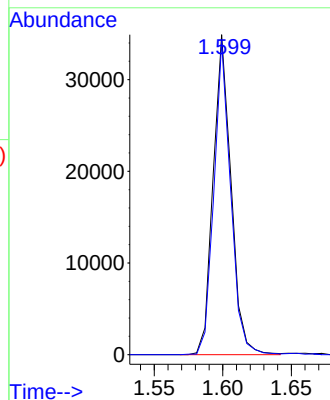
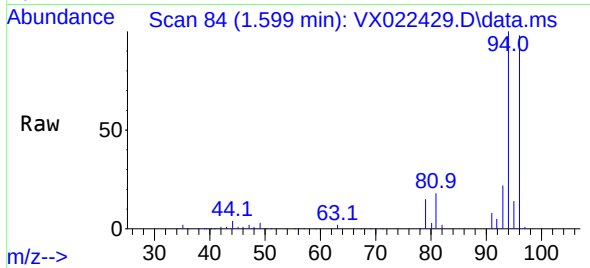
#5
Bromomethane
Concen: 50.160 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 94 Resp: 31577
Ion Ratio Lower Upper
94 100
96 98.0 76.4 114.6

Instrument :
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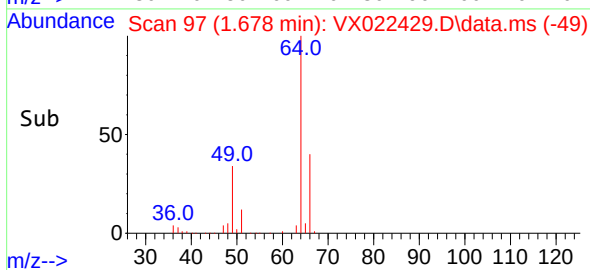
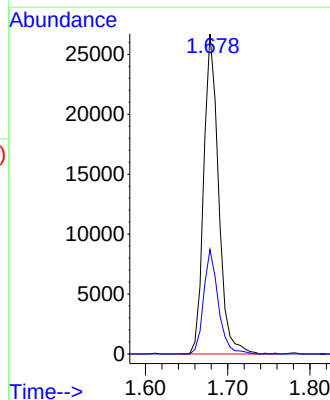
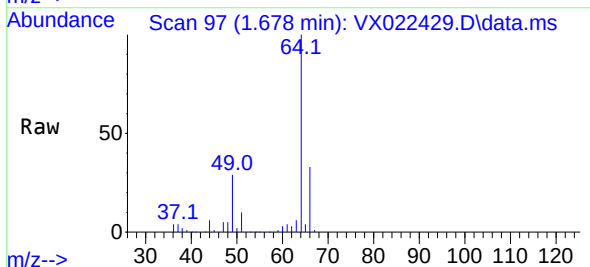
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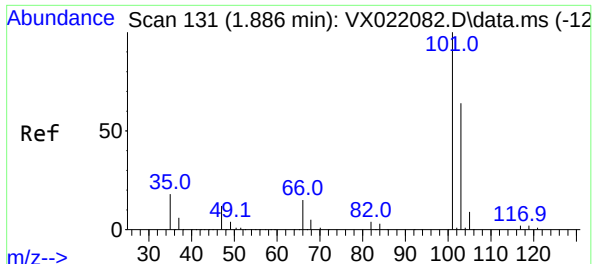
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#6
Chloroethane
Concen: 51.973 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 64 Resp: 33416
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0





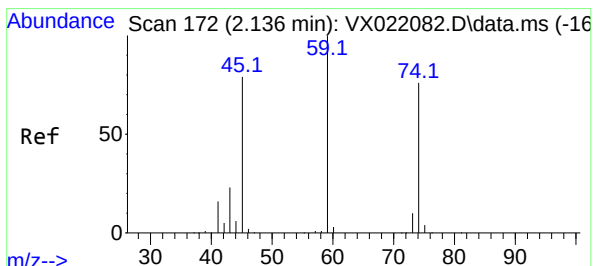
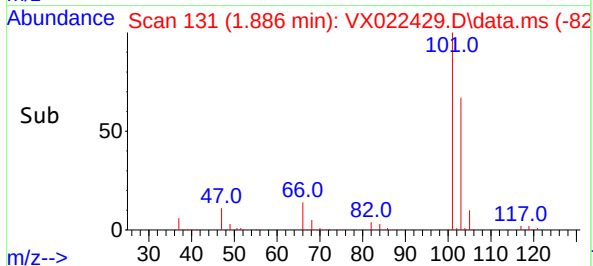
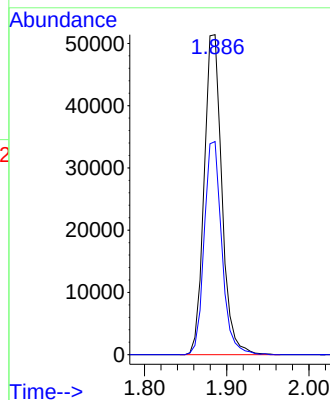
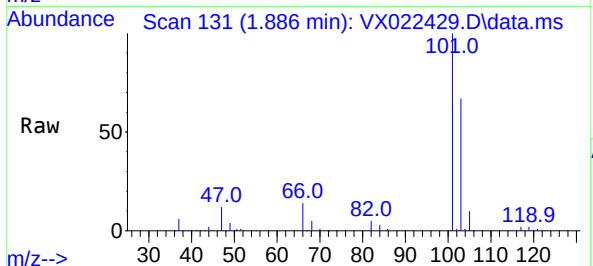
#7
Trichlorofluoromethane
Concen: 49.702 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion:101 Resp: 77165
Ion Ratio Lower Upper
101 100
103 66.6 53.2 79.8

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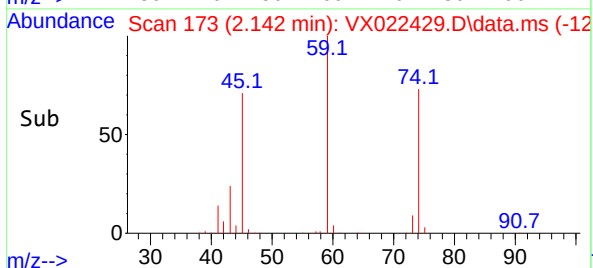
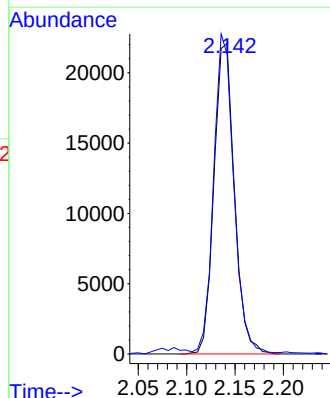
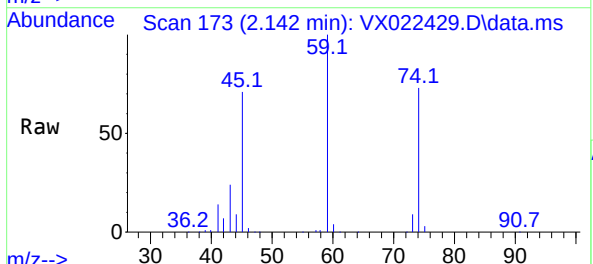
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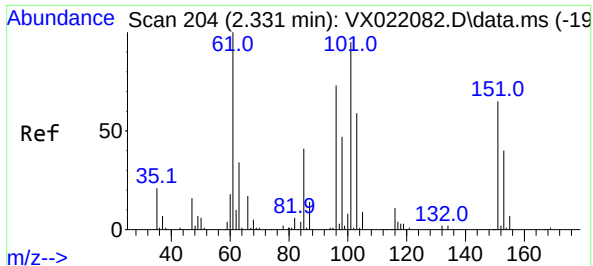
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#8
Diethyl Ether
Concen: 48.638 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 74 Resp: 32475
Ion Ratio Lower Upper
74 100
45 100.1 44.5 133.5





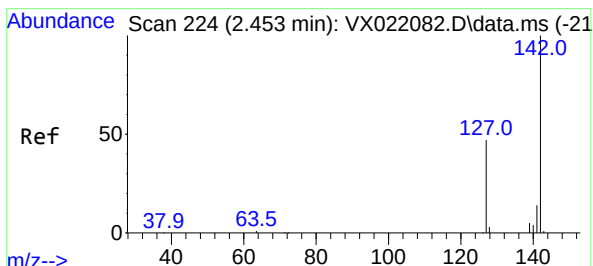
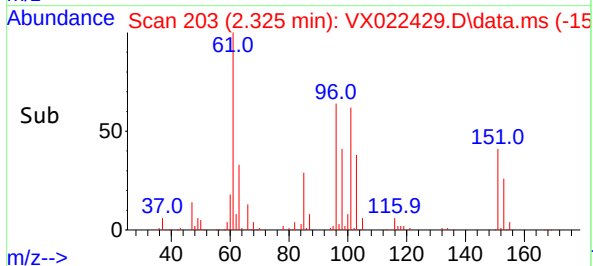
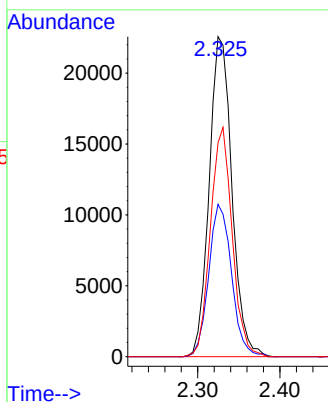
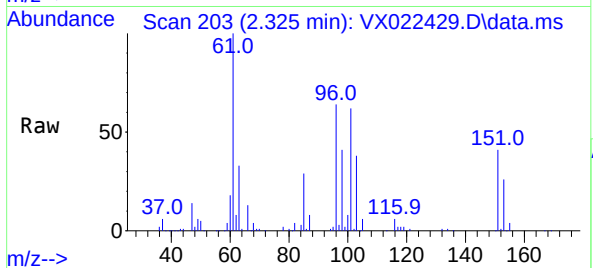
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.017 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX022429.D
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Tgt Ion:	101	Resp:	43346
Ion	Ratio	Lower	Upper
101	100		
85	47.7	34.9	52.3
151	68.8	61.4	92.2

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ClientSampleId :
VSTDCCC050

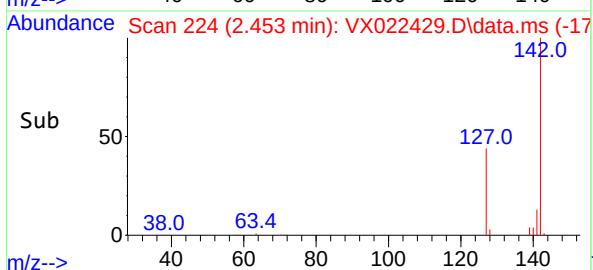
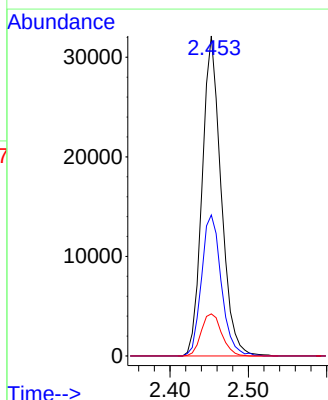
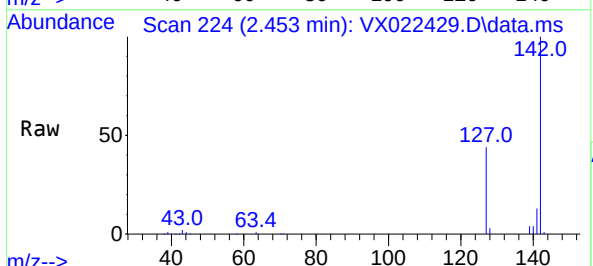
Manual Integrations
APPROVED

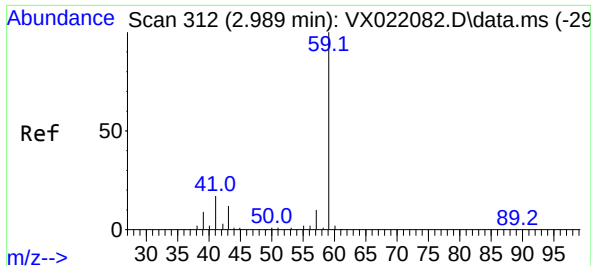
MMDadoda
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#10
Methyl Iodide
Concen: 54.413 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion:	142	Resp:	53910
Ion	Ratio	Lower	Upper
142	100		
127	46.1	33.3	49.9
141	14.2	11.4	17.0





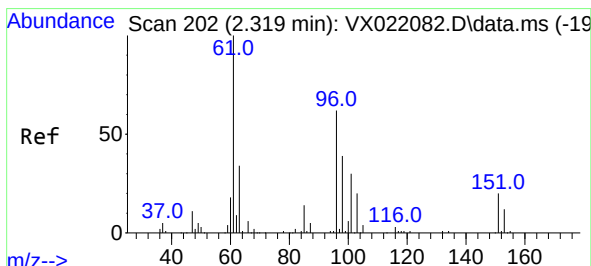
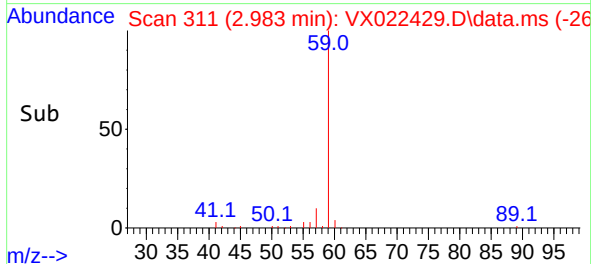
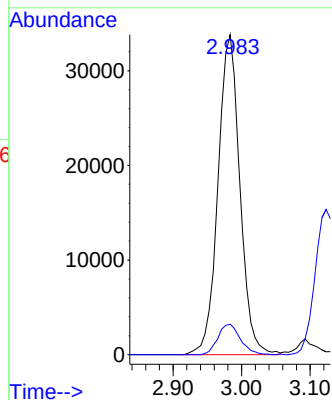
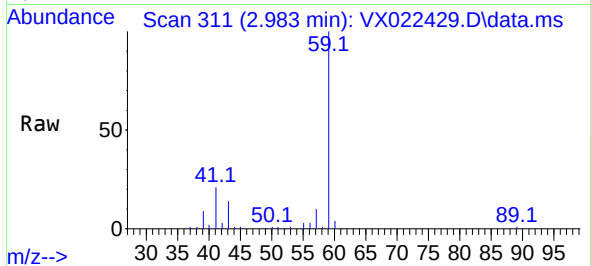
#11
Tert butyl alcohol
Concen: 273.027 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 59 Resp: 74960
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

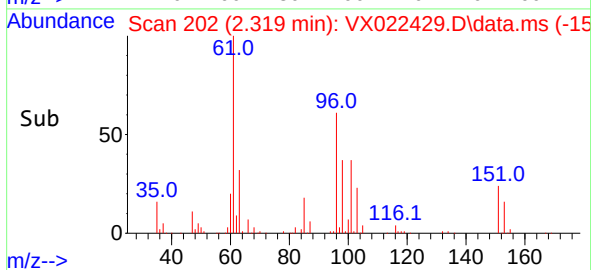
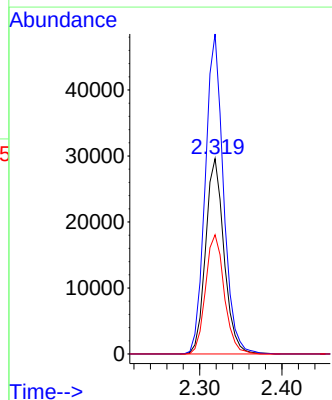
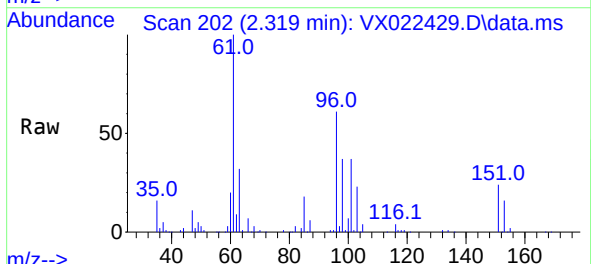
Manual Integrations
APPROVED

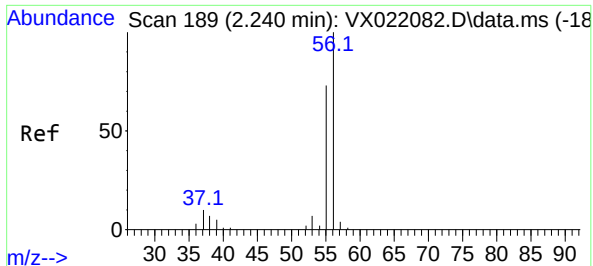
MMDadoda
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#12
1,1-Dichloroethene
Concen: 51.674 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 96 Resp: 46086
Ion Ratio Lower Upper
96 100
61 163.8 124.6 187.0
98 61.0 50.6 76.0





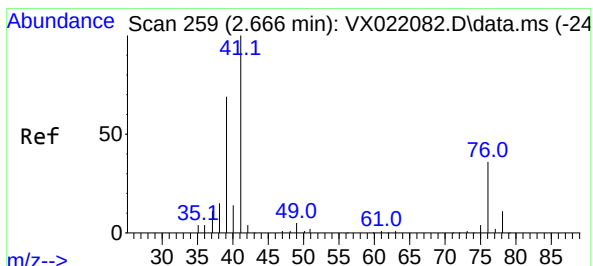
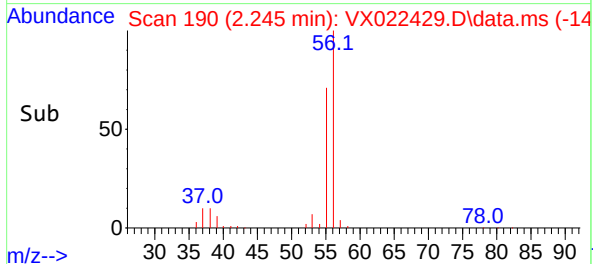
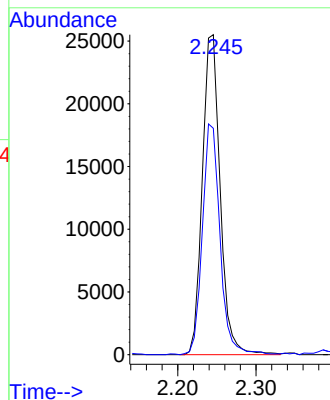
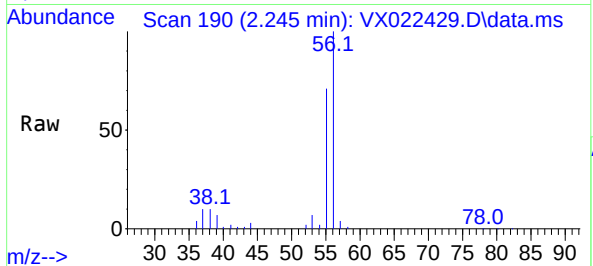
#13
Acrolein
Concen: 221.597 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.005 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 56 Resp: 40351
Ion Ratio Lower Upper
56 100
55 71.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

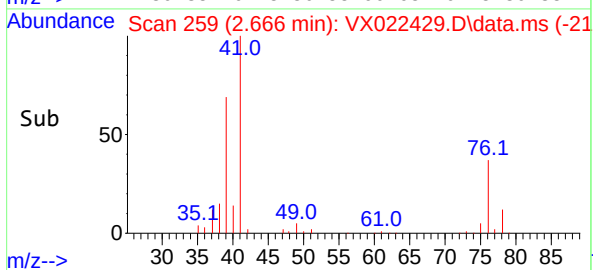
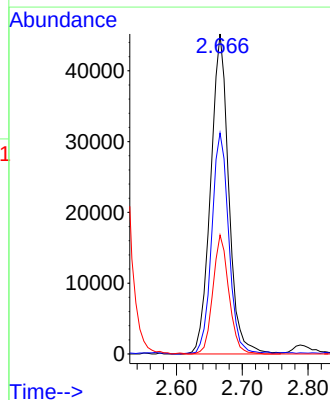
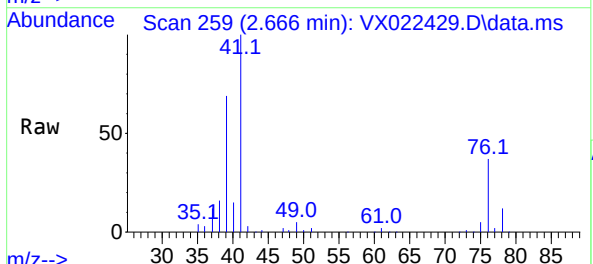
Manual Integrations
APPROVED

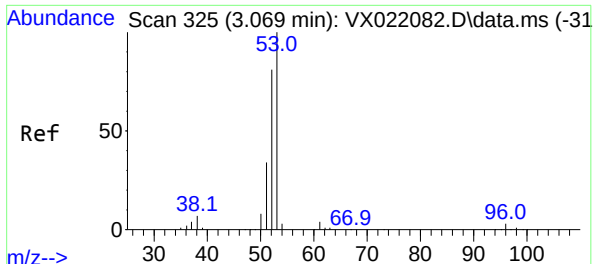
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#14
Allyl chloride
Concen: 52.993 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 41 Resp: 86807
Ion Ratio Lower Upper
41 100
39 64.8 51.6 77.4
76 32.6 30.5 45.7





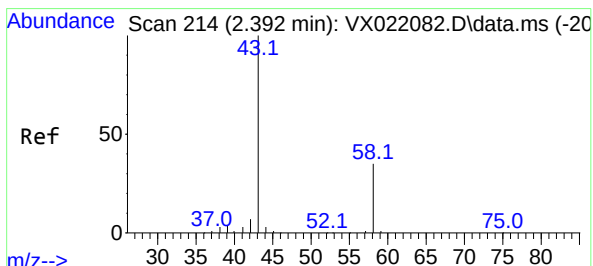
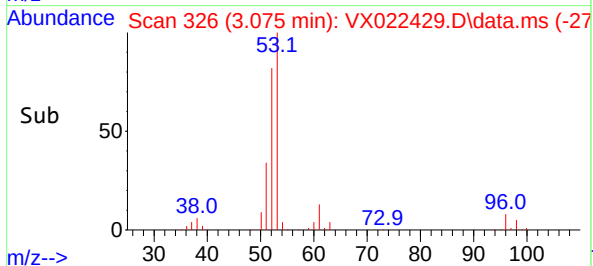
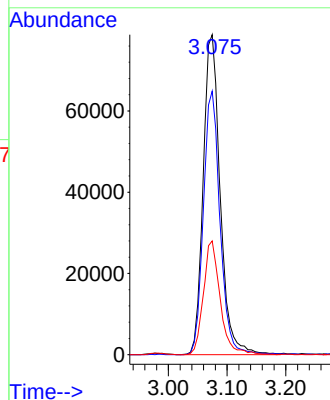
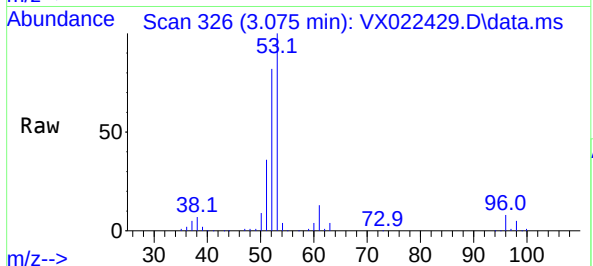
#15
Acrylonitrile
Concen: 293.320 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 53 Resp: 158543
Ion Ratio Lower Upper
53 100
52 80.7 65.3 97.9
51 35.1 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

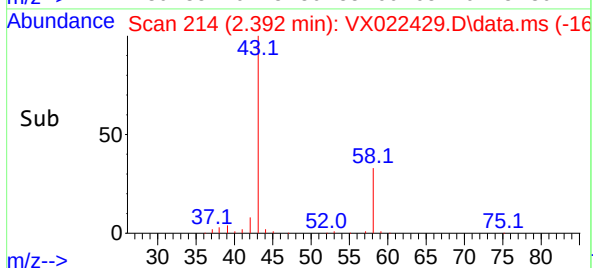
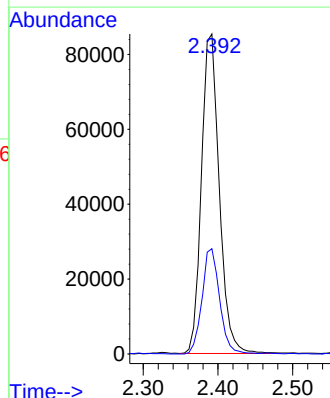
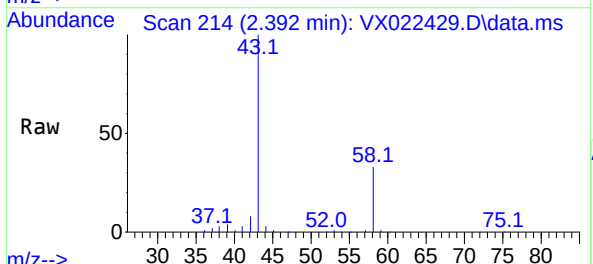
Manual Integrations
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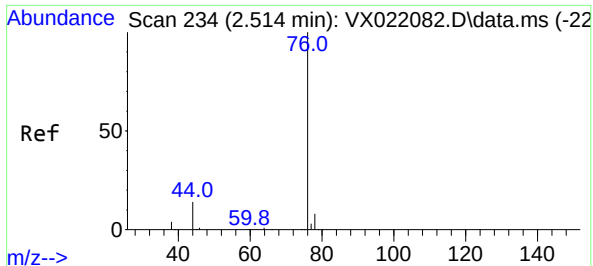
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#16
Acetone
Concen: 270.292 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 43 Resp: 141276
Ion Ratio Lower Upper
43 100
58 32.9 27.8 41.8





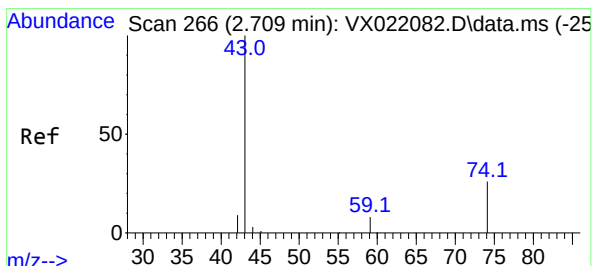
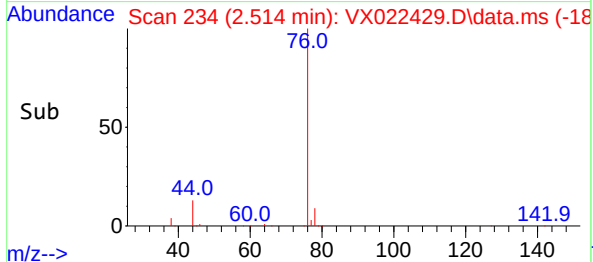
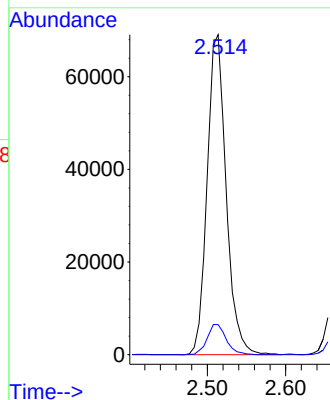
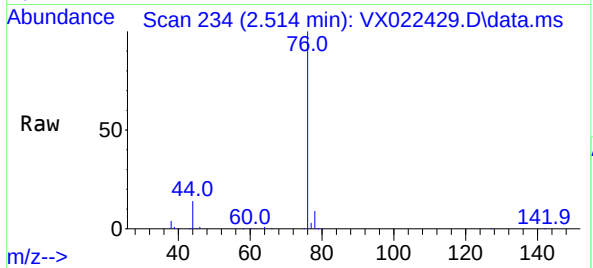
#17
Carbon Disulfide
Concen: 49.810 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 76 Resp: 116352
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

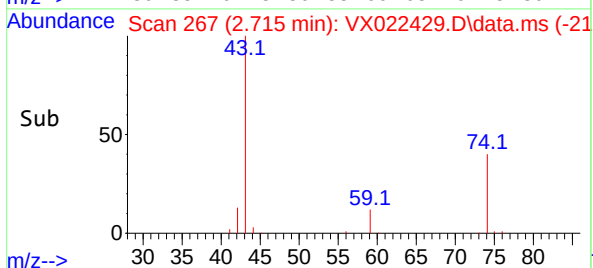
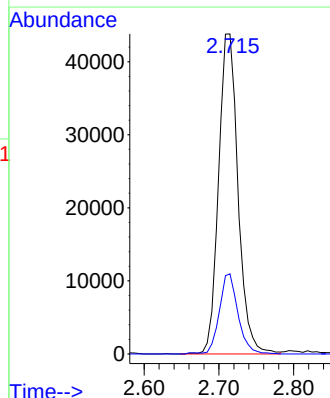
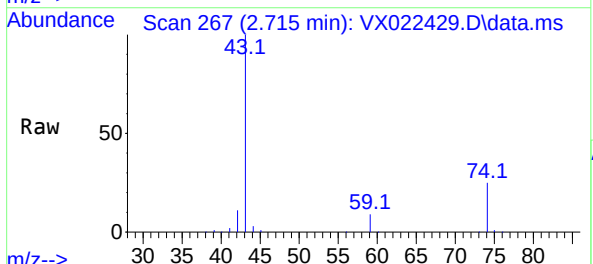
Manual Integrations
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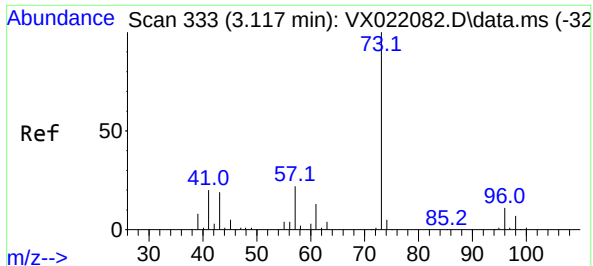
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#18
Methyl Acetate
Concen: 57.151 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 43 Resp: 79443
Ion Ratio Lower Upper
43 100
74 24.1 21.9 32.9





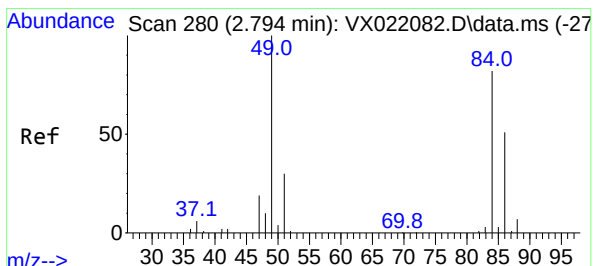
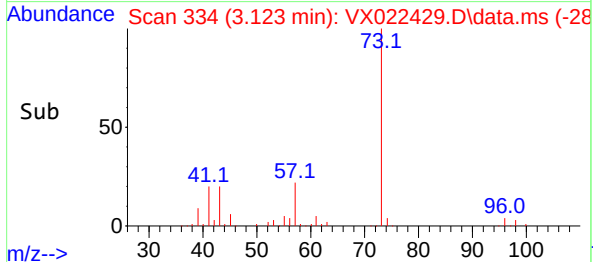
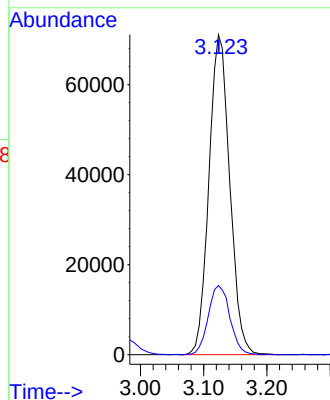
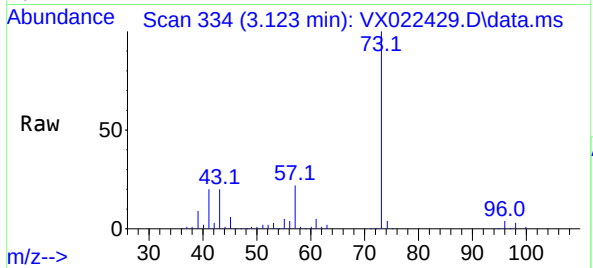
#19
Methyl tert-butyl Ether
Concen: 53.245 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 73 Resp: 162674
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

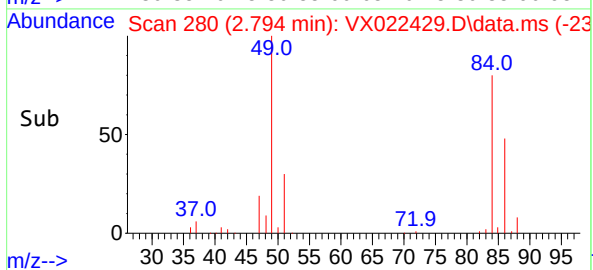
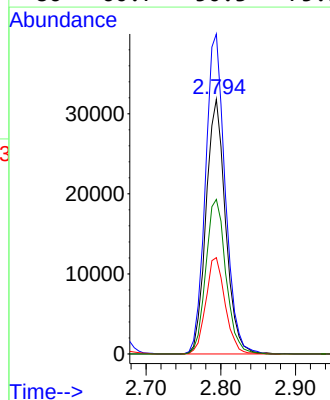
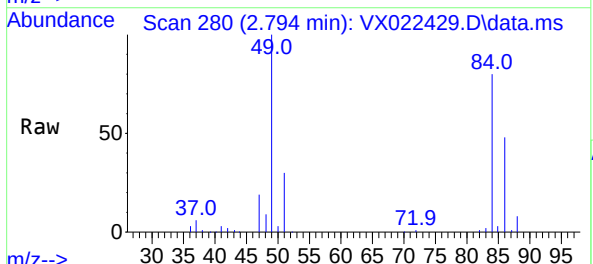
Manual Integrations
APPROVED

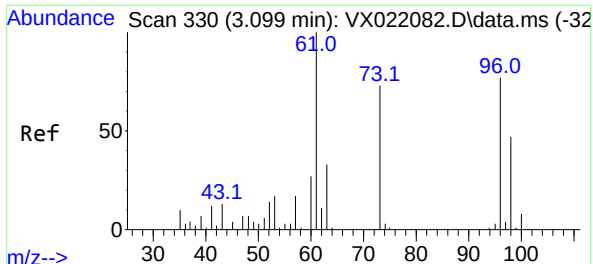
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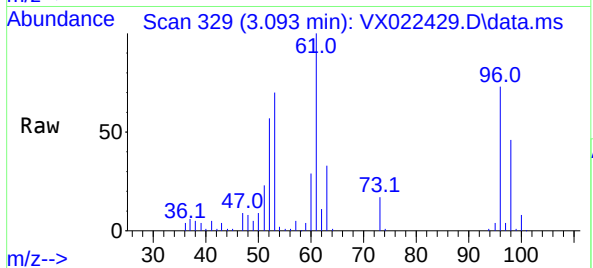
#20
Methylene Chloride
Concen: 49.698 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 84 Resp: 57675
Ion Ratio Lower Upper
84 100
49 125.7 88.6 132.8
51 37.8 27.0 40.6
86 60.7 50.3 75.5



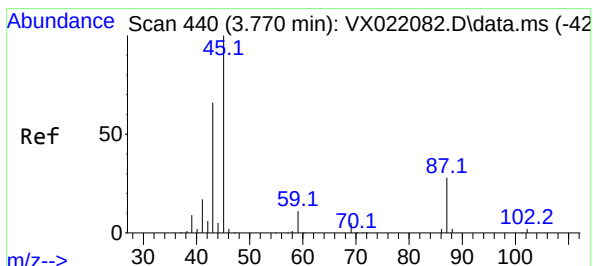
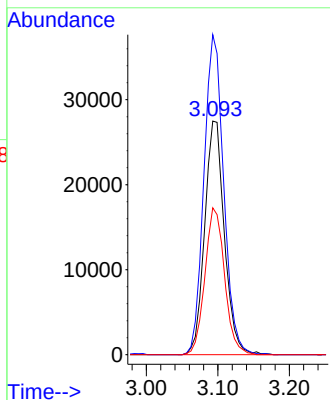
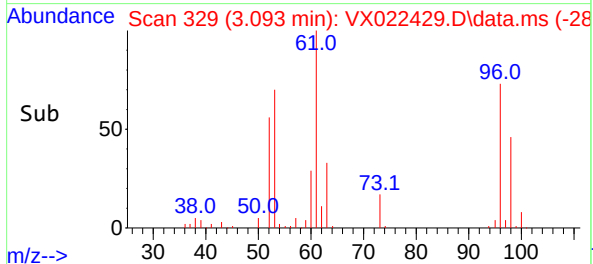


#21
trans-1,2-Dichloroethene
Concen: 54.302 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

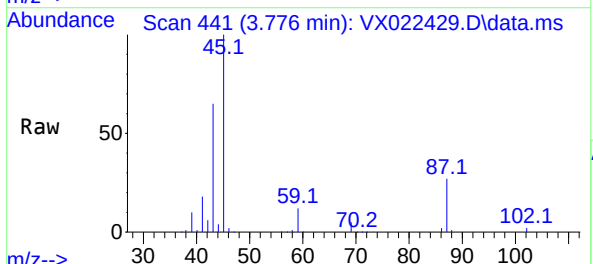


Tgt Ion: 96 Resp: 52678

Ion	Ratio	Lower	Upper
96	100		
61	137.0	107.7	161.5
98	62.9	50.4	75.6

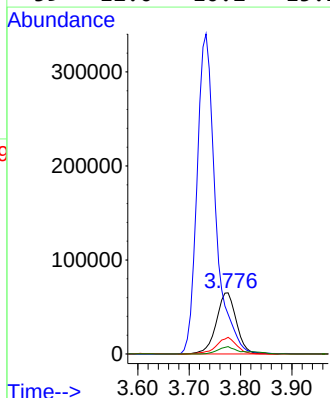
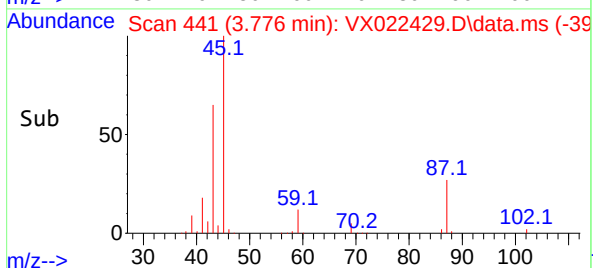


#22
Diisopropyl ether
Concen: 55.685 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07



Tgt Ion: 45 Resp: 175687

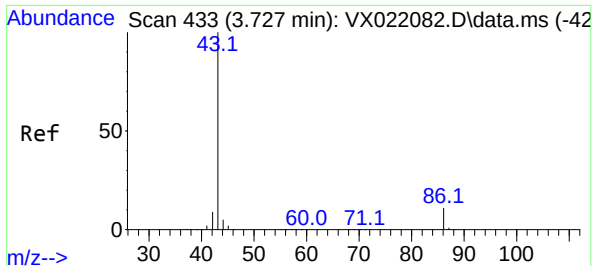
Ion	Ratio	Lower	Upper
45	100		
43	64.7	58.0	87.0
87	27.4	25.4	38.0
59	12.0	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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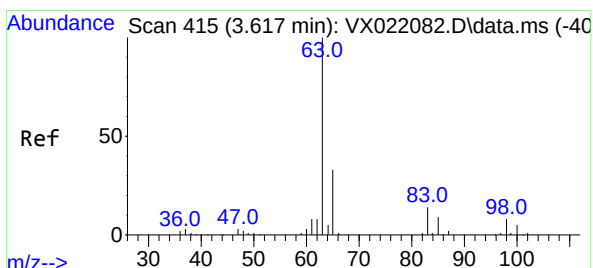
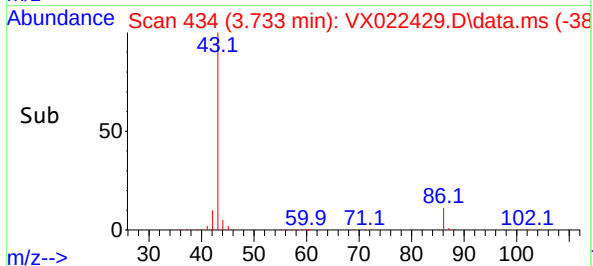
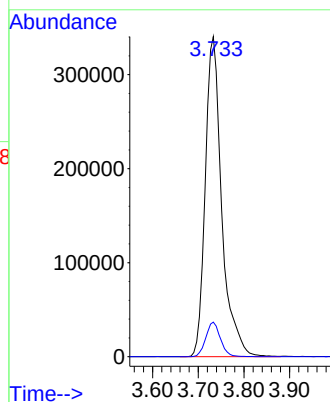
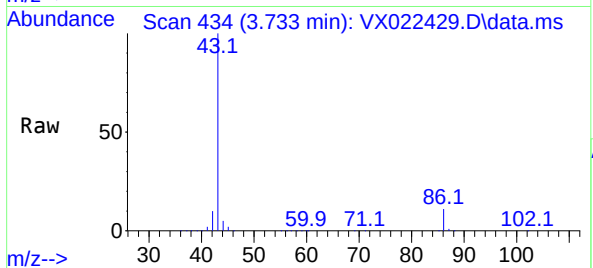
#23
 Vinyl Acetate
 Concen: 280.490 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022429.D
 Acq: 04 Jun 2021 22:07

Tgt Ion: 43 Resp: 852057
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

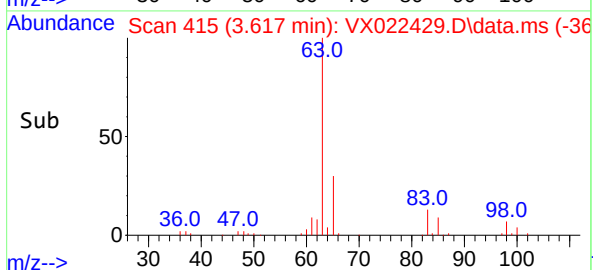
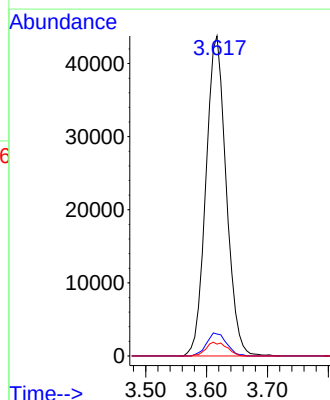
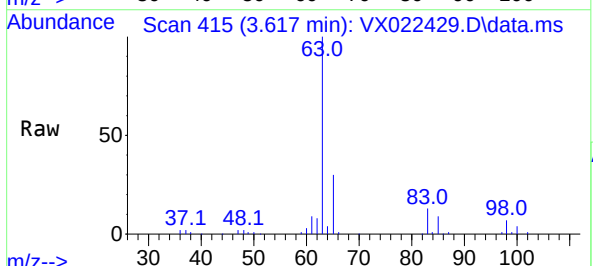
Manual Integrations
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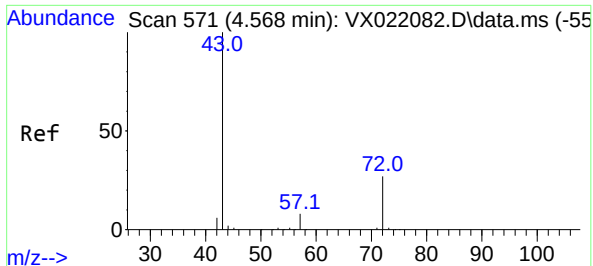
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#24
 1,1-Dichloroethane
 Concen: 54.634 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022429.D
 Acq: 04 Jun 2021 22:07

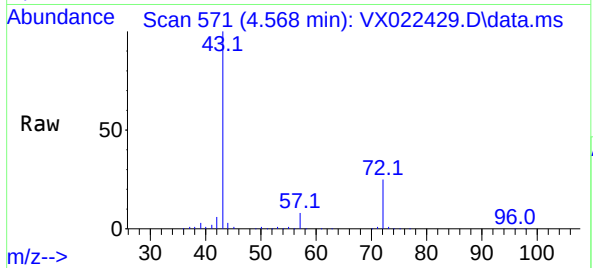
Tgt Ion: 63 Resp: 101154
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 3.7 2.5 7.5





#25
2-Butanone
Concen: 290.206 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

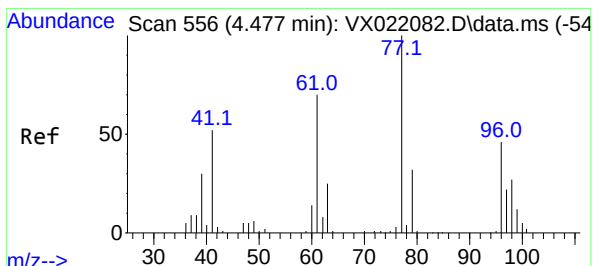
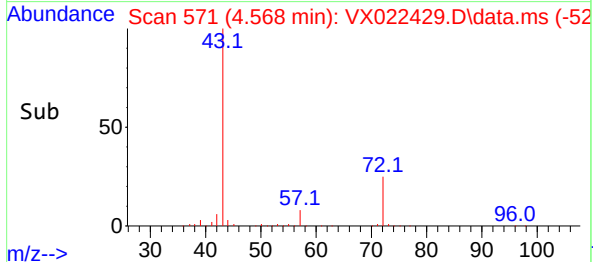
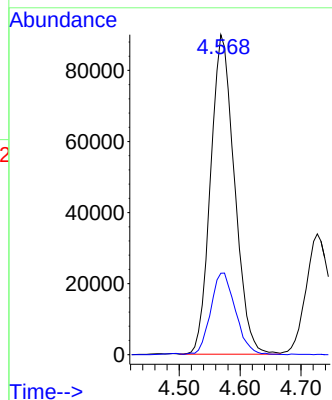
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 245396
Ion Ratio Lower Upper
43 100
72 25.4 23.7 35.5

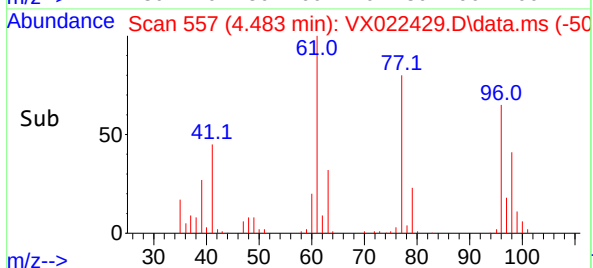
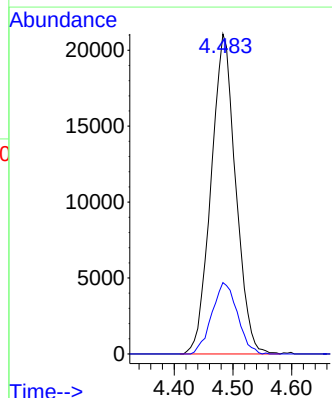
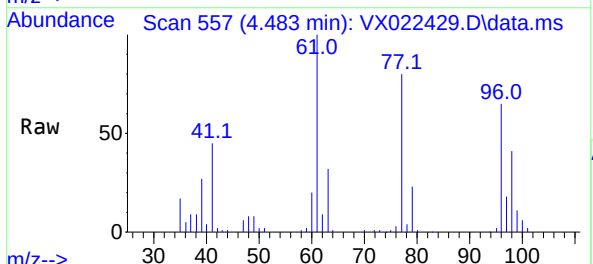
Manual Integrations
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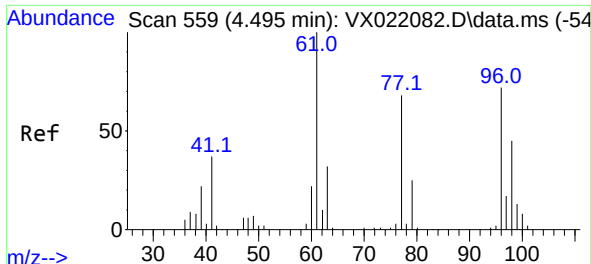
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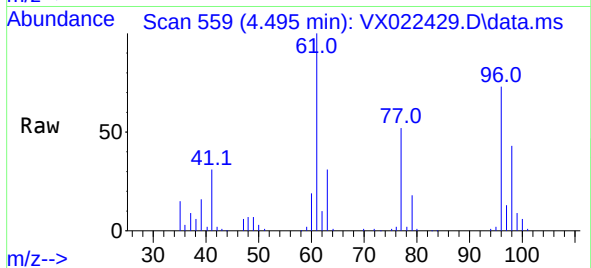
#26
2,2-Dichloropropane
Concen: 37.301 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 77 Resp: 61306
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1

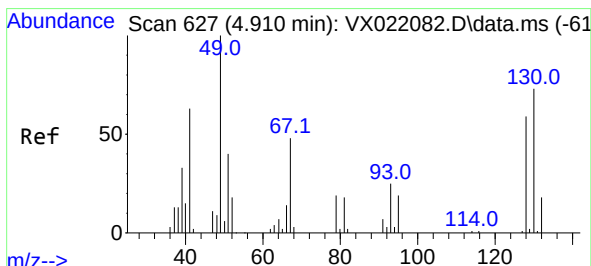
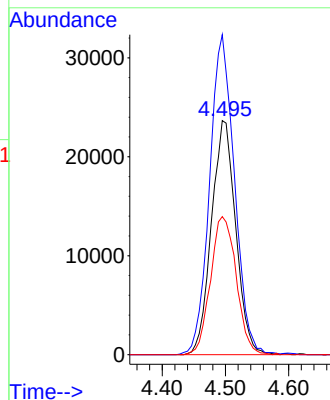
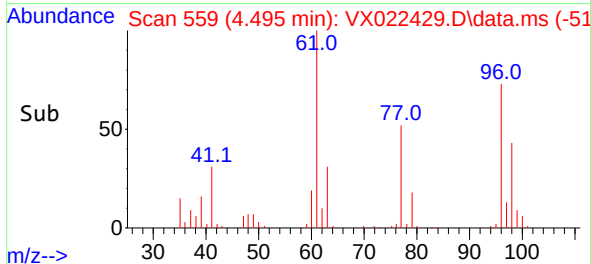




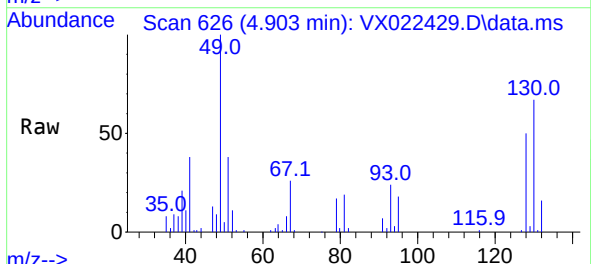
#27
cis-1,2-Dichloroethene
Concen: 53.455 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07



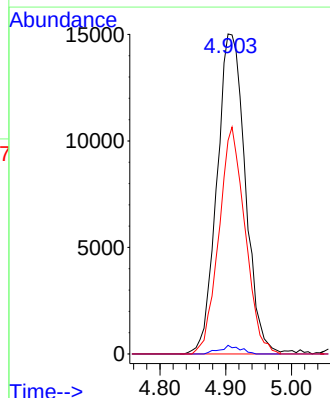
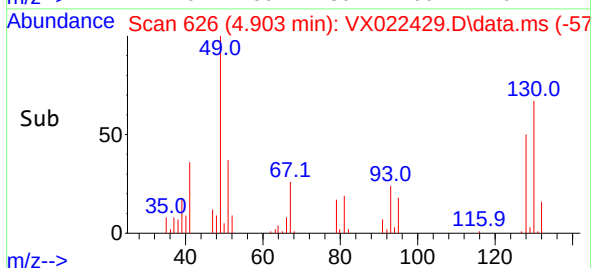
Tgt Ion: 96 Resp: 63064
Ion Ratio Lower Upper
96 100
61 139.8 0.0 285.6
98 62.5 0.0 129.6



#28
Bromochloromethane
Concen: 50.104 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.007 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07



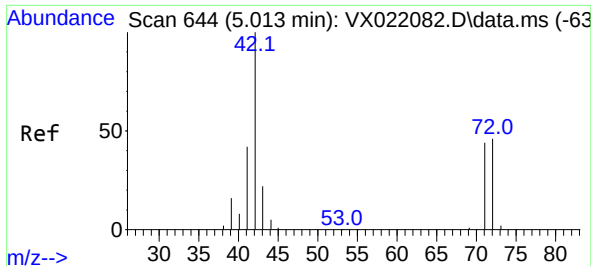
Tgt Ion: 49 Resp: 45004
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 65.7 68.2 102.2#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

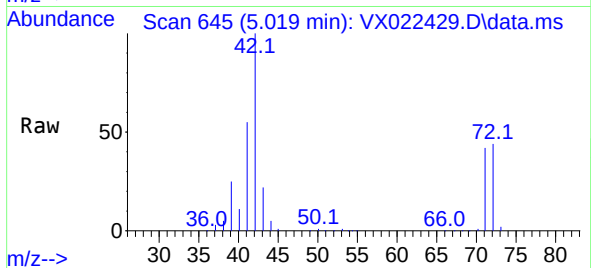
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#29
Tetrahydrofuran
Concen: 288.185 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.006 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

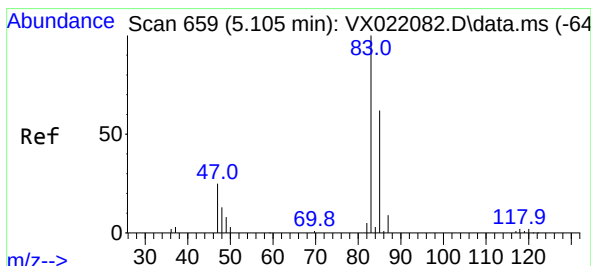
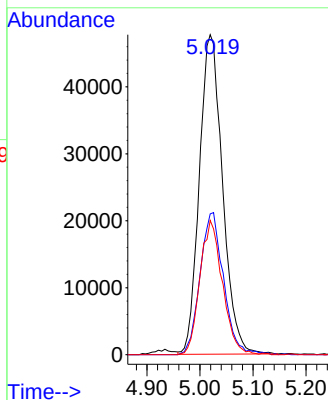
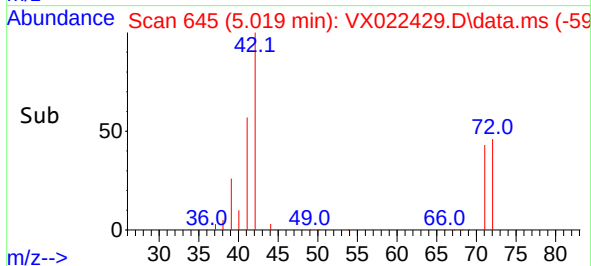
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



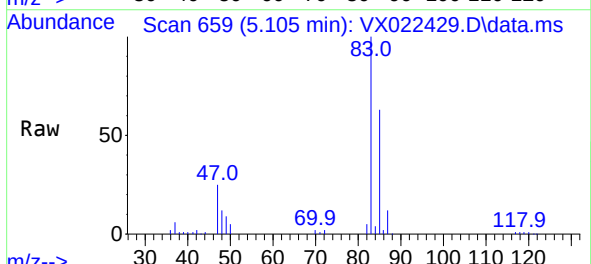
Tgt Ion: 42 Resp: 145040
Ion Ratio Lower Upper
42 100
72 45.1 41.7 62.5
71 40.8 38.4 57.6

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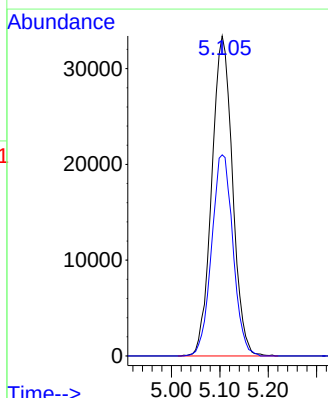
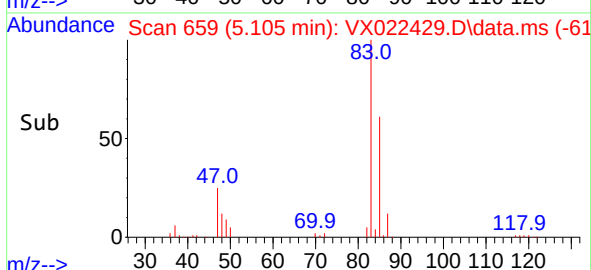
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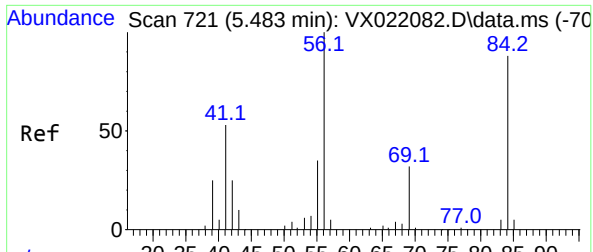


#30
Chloroform
Concen: 52.010 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07



Tgt Ion: 83 Resp: 99496
Ion Ratio Lower Upper
83 100
85 62.8 52.0 78.0





#31

Cyclohexane

Concen: 53.883 ug/l

RT: 5.483 min Scan# 721

Delta R.T. -0.000 min

Lab File: VX022429.D

Acq: 04 Jun 2021 22:07

Tgt Ion: 56 Resp: 81279

Ion Ratio Lower Upper

56 100

69 30.6 25.3 37.9

84 83.5 71.4 107.0

Instrument :

MSVOA_X

ClientSampleId :

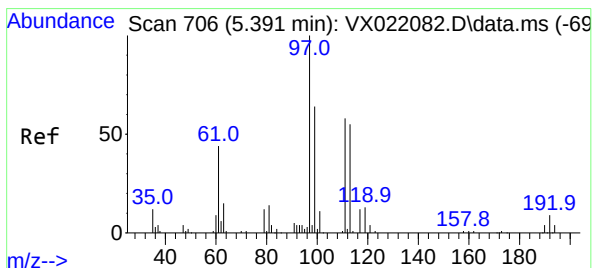
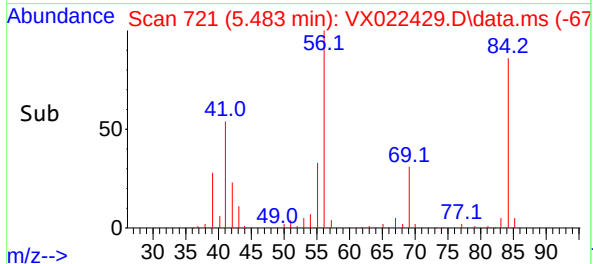
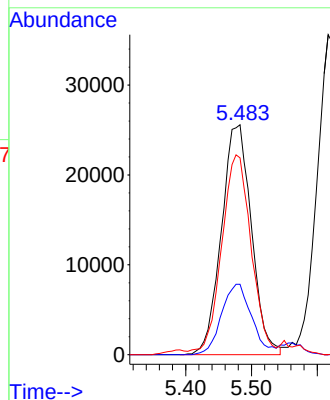
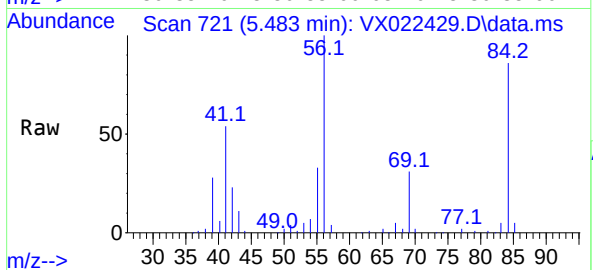
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#32

1,1,1-Trichloroethane

Concen: 50.651 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX022429.D

Acq: 04 Jun 2021 22:07

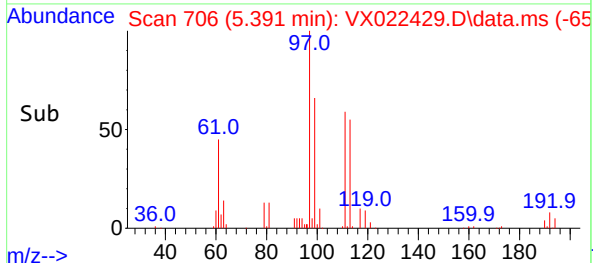
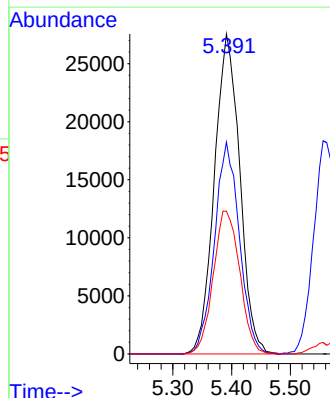
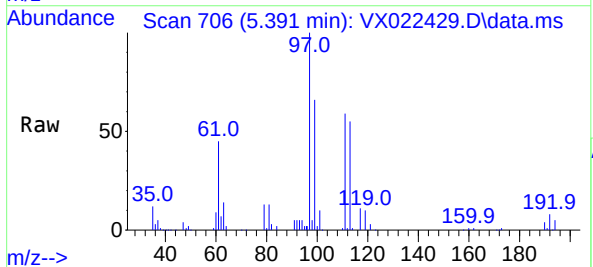
Tgt Ion: 97 Resp: 82799

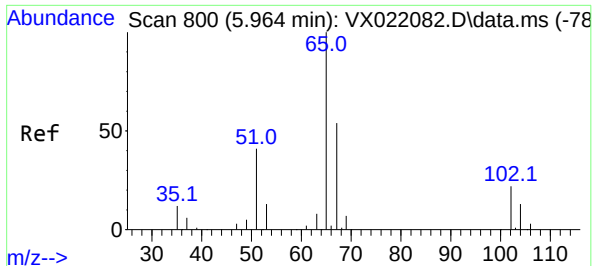
Ion Ratio Lower Upper

97 100

99 65.0 51.5 77.3

61 46.7 34.2 51.4





#33

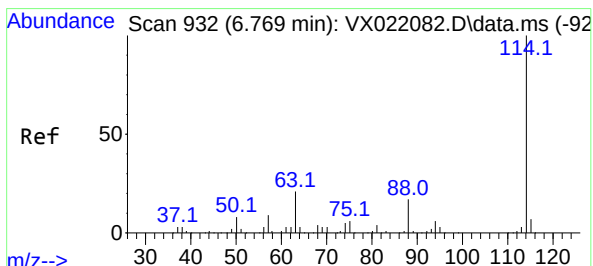
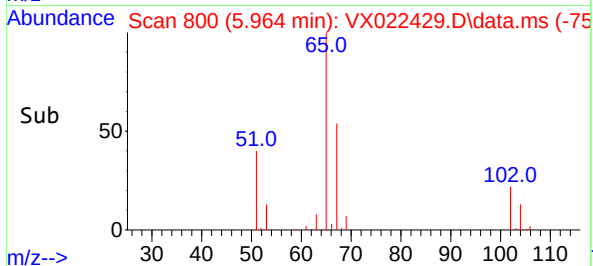
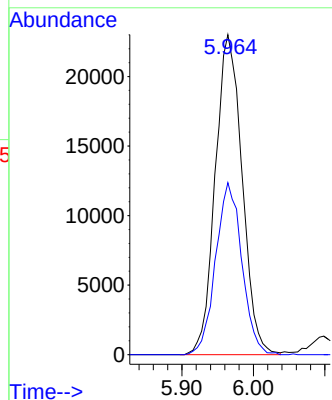
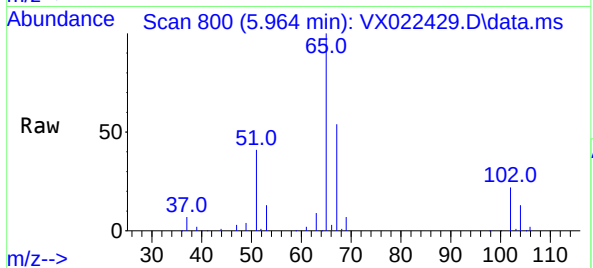
1,2-Dichloroethane-d4
Concen: 49.957 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 65 Resp: 59968
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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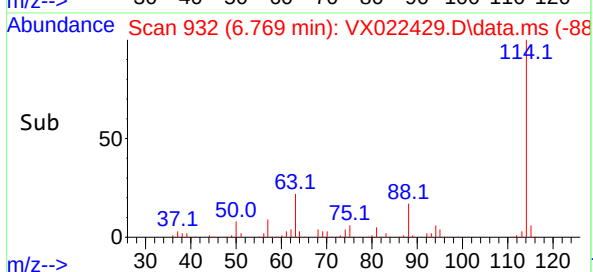
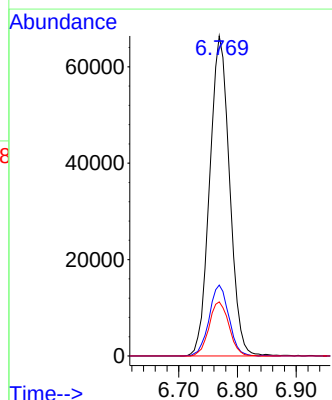
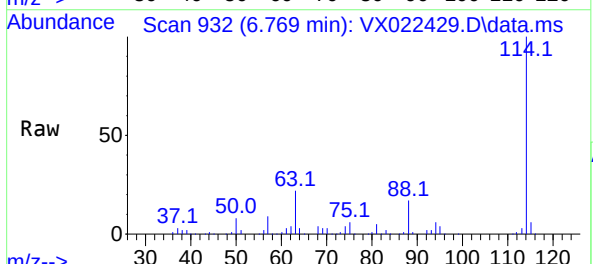
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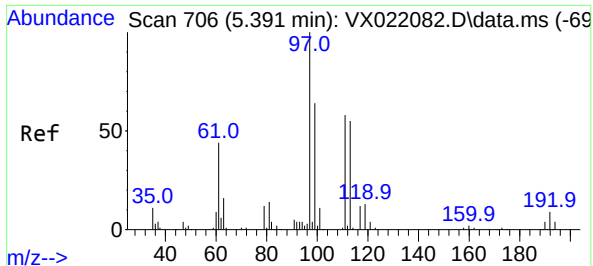


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 114 Resp: 156222
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.8
88 16.9 0.0 32.8





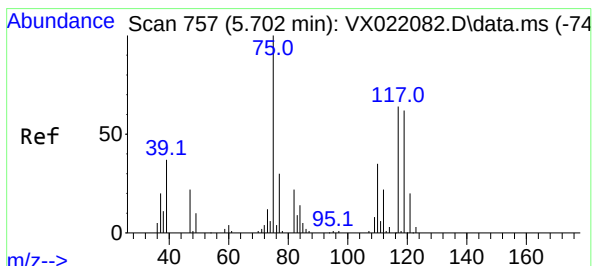
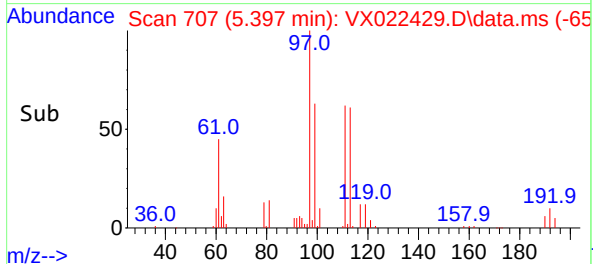
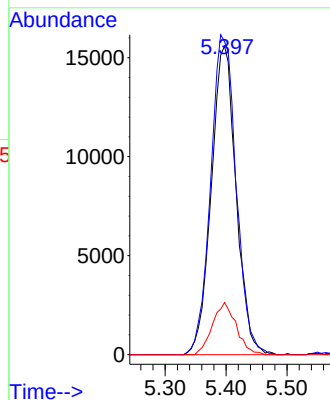
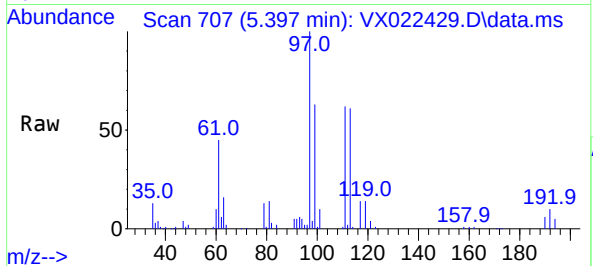
#35
Dibromofluoromethane
Concen: 44.482 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 113 Resp: 44068
Ion Ratio Lower Upper
113 100
111 106.5 81.9 122.9
192 16.2 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

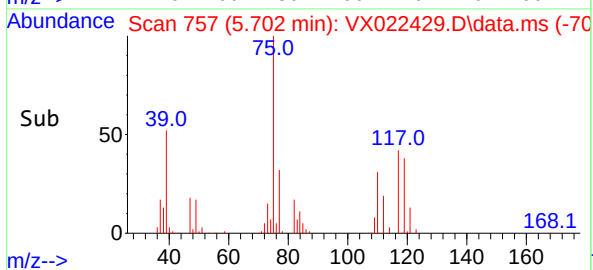
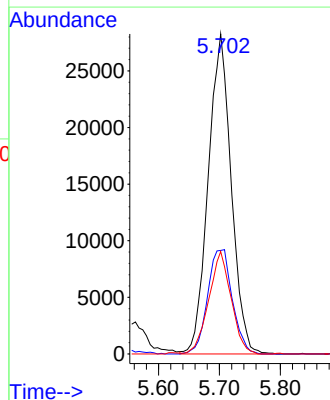
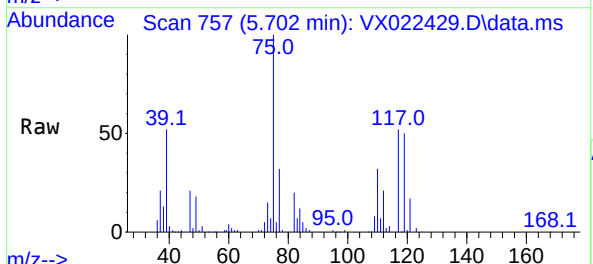
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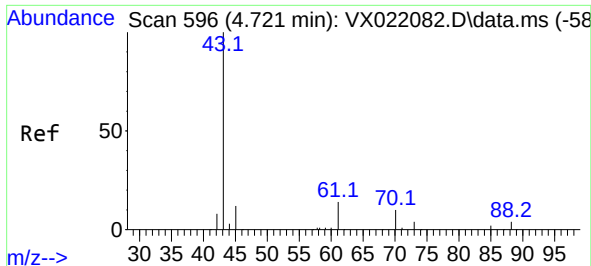
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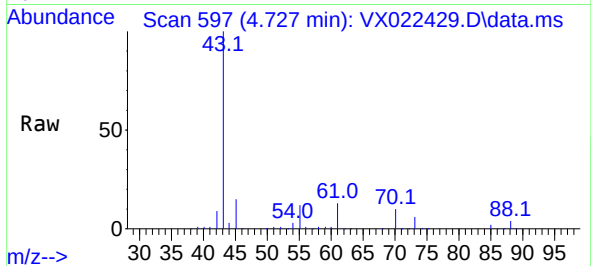
#36
1,1-Dichloropropene
Concen: 51.315 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 75 Resp: 74128
Ion Ratio Lower Upper
75 100
110 35.0 18.1 54.4
77 31.1 25.3 37.9



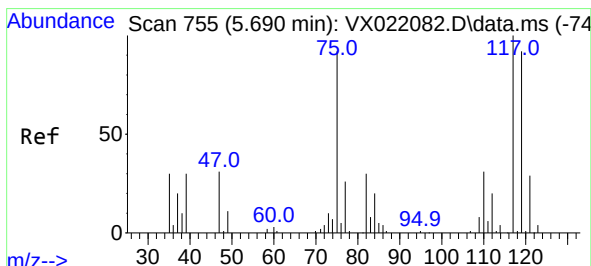
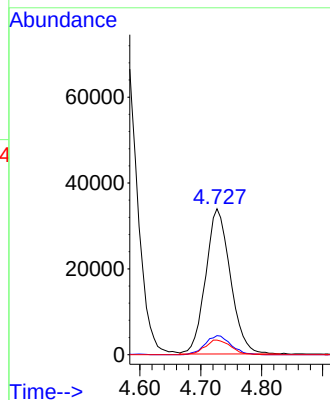
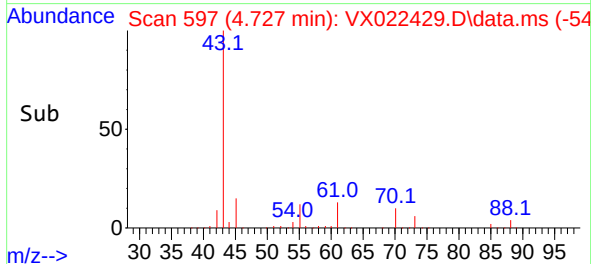


#37
Ethyl Acetate
Concen: 53.773 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

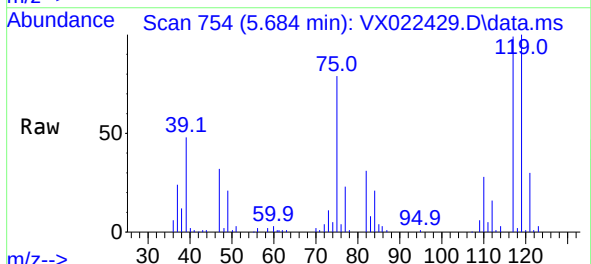


Tgt Ion: 43 Resp: 95223

Ion	Ratio	Lower	Upper
43	100		
61	13.6	12.8	19.2
70	10.6	10.5	15.7

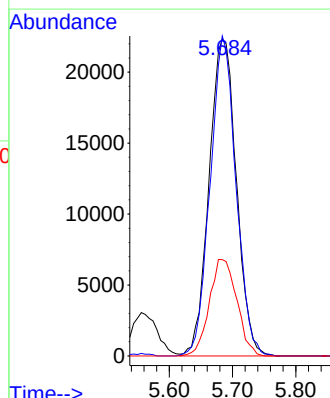
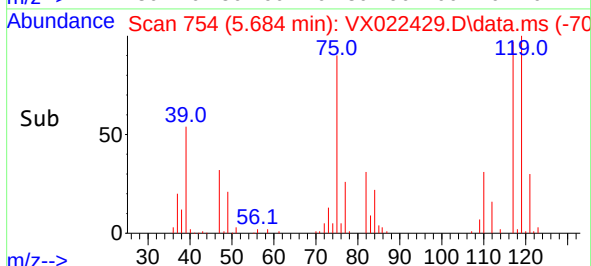


#38
Carbon Tetrachloride
Concen: 47.372 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07



Tgt Ion: 117 Resp: 66942

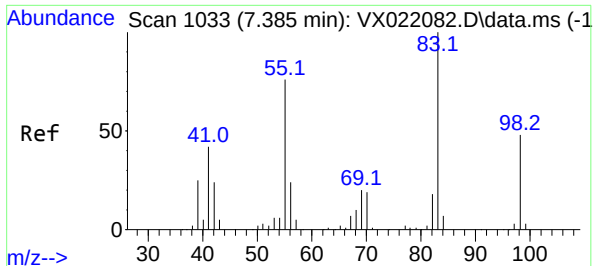
Ion	Ratio	Lower	Upper
117	100		
119	101.1	76.2	114.2
121	30.4	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#39

Methylcyclohexane

Concen: 47.579 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022429.D

Acq: 04 Jun 2021 22:07

Tgt Ion:	83	Resp:	77951
Ion	Ratio	Lower	Upper
83	100		
55	77.6	58.9	88.3
98	48.5	38.1	57.1

Instrument :

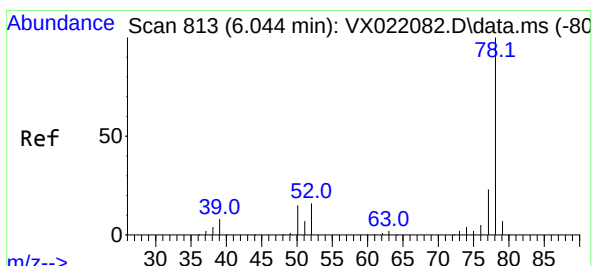
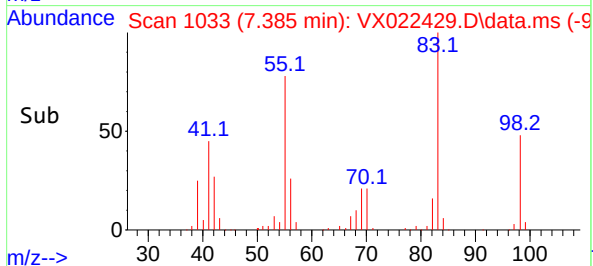
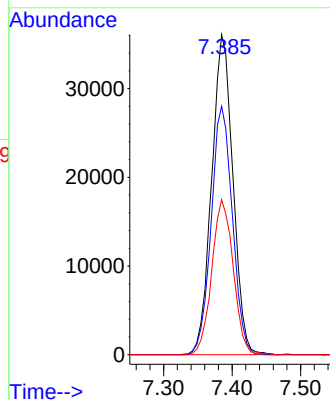
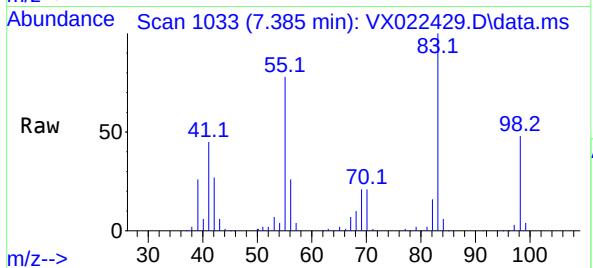
MSVOA_X

ClientSampleId :

VSTDCCC050

Manual Integrations
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#40

Benzene

Concen: 52.043 ug/l

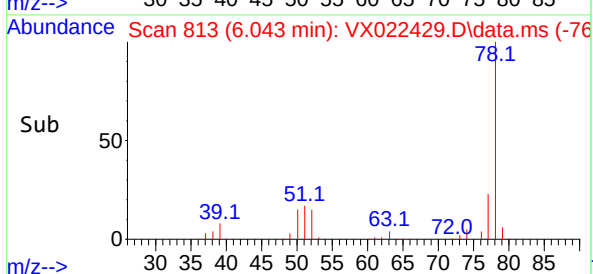
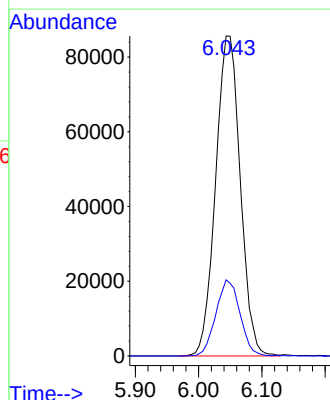
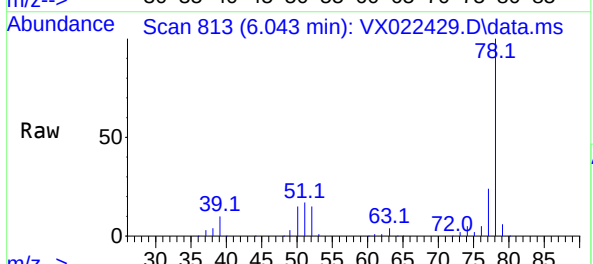
RT: 6.043 min Scan# 813

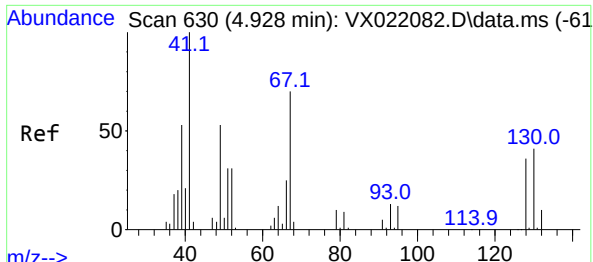
Delta R.T. -0.000 min

Lab File: VX022429.D

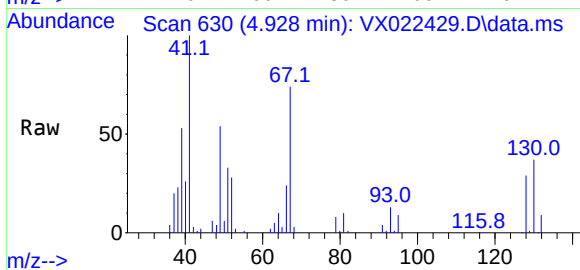
Acq: 04 Jun 2021 22:07

Tgt Ion:	78	Resp:	231316
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.9	28.3

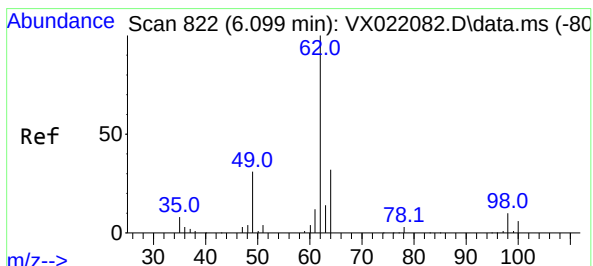
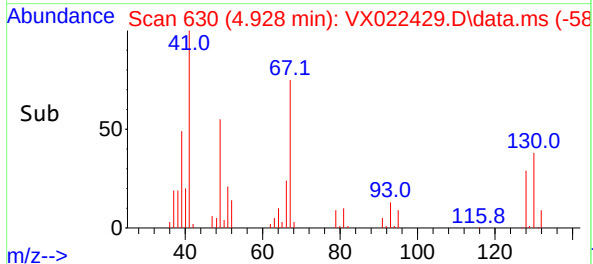
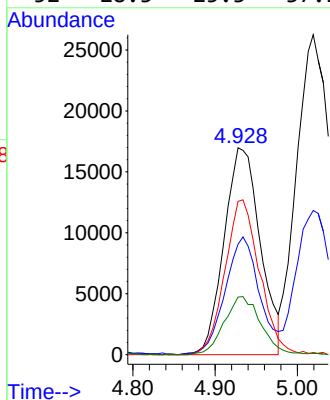




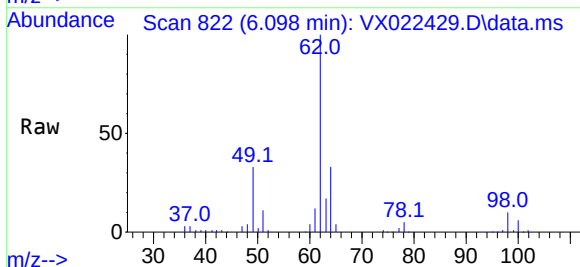
#41
Methacrylonitrile
Concen: 54.885 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07



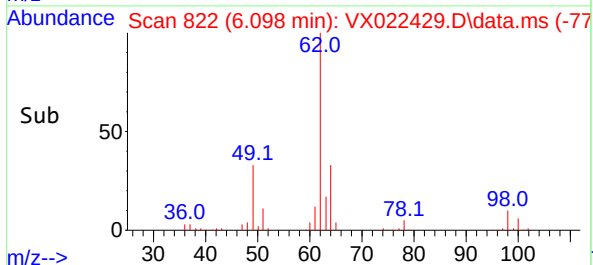
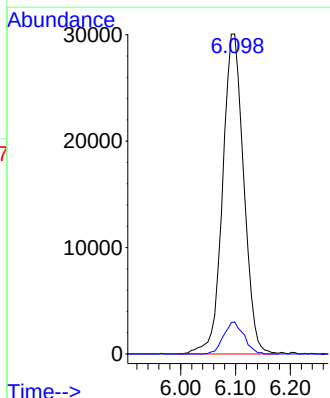
Tgt Ion:	41	Resp:	51995
Ion	Ratio	Lower	Upper
41	100		
39	54.1	42.5	63.7
67	71.9	65.0	97.6
52	28.3	25.3	37.9



#42
1,2-Dichloroethane
Concen: 51.704 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07



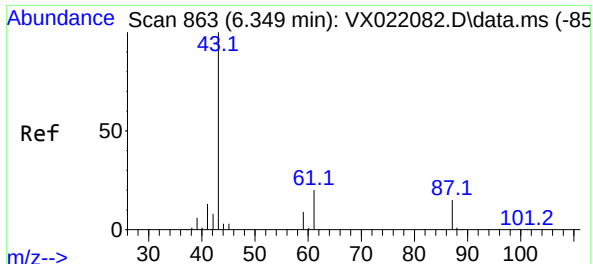
Tgt Ion:	62	Resp:	80512
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

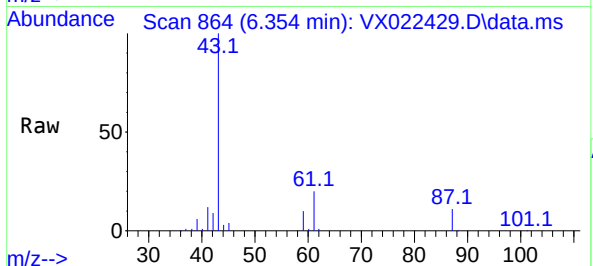
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#43
Isopropyl Acetate
Concen: 54.226 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

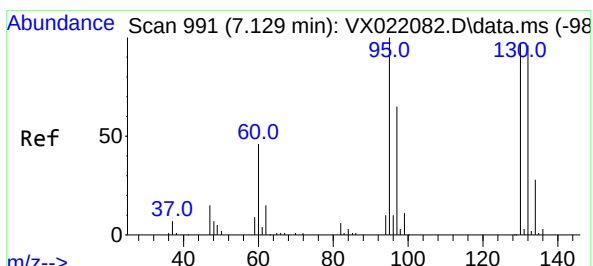
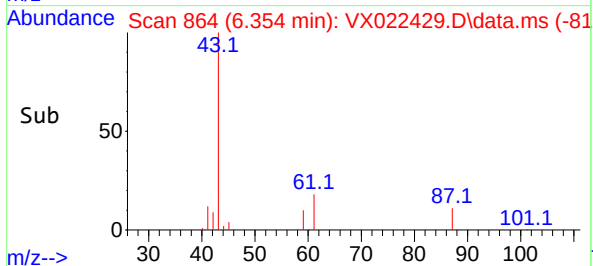
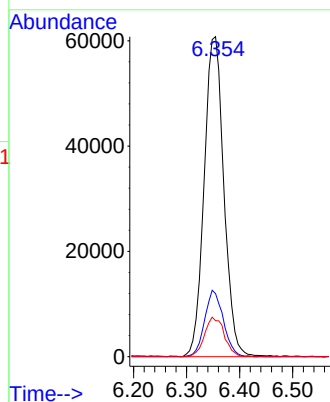
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 157067
Ion Ratio Lower Upper
43 100
61 19.8 18.2 27.4
87 12.3 12.5 18.7#

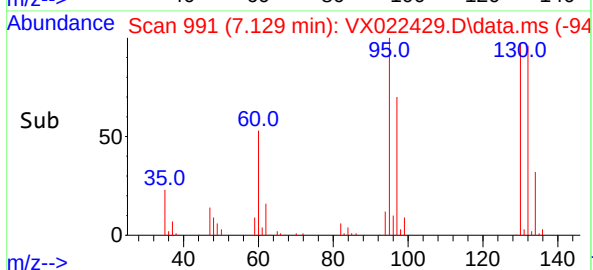
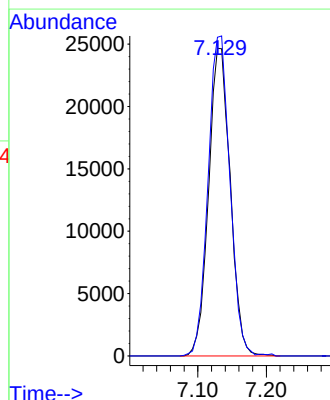
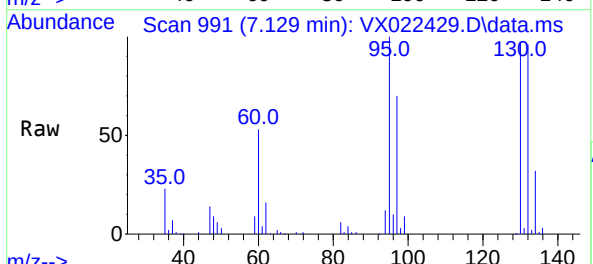
Manual Integrations
APPROVED

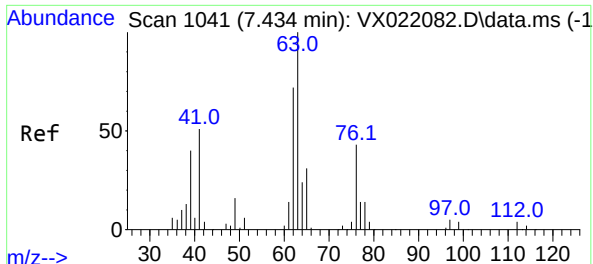
MMDadoda
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#44
Trichloroethene
Concen: 48.928 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion:130 Resp: 54041
Ion Ratio Lower Upper
130 100
95 103.6 0.0 198.0





#45

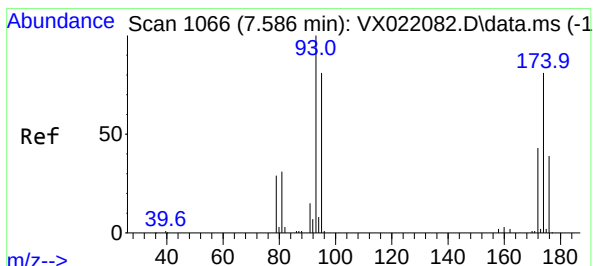
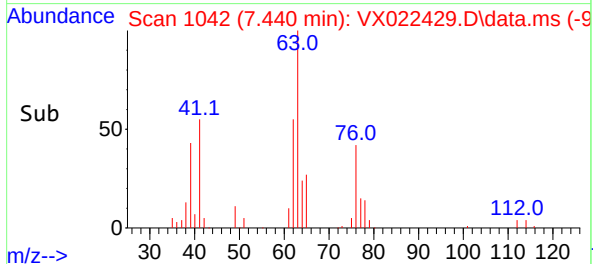
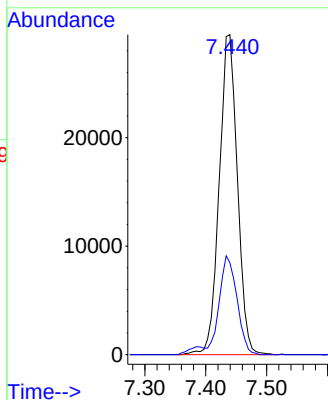
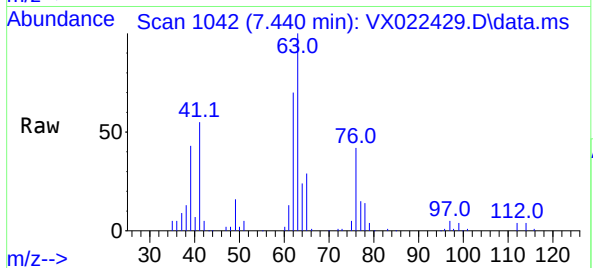
1,2-Dichloropropane
Concen: 53.800 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 63 Resp: 61000
Ion Ratio Lower Upper
63 100
65 28.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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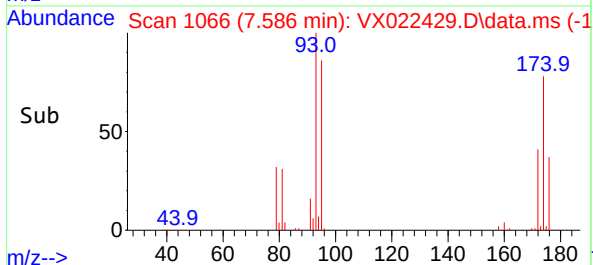
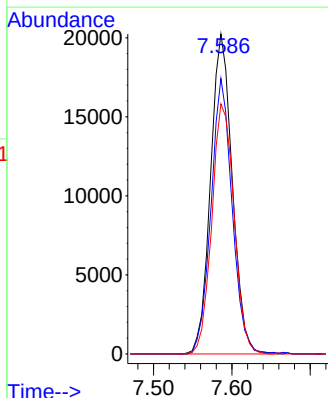
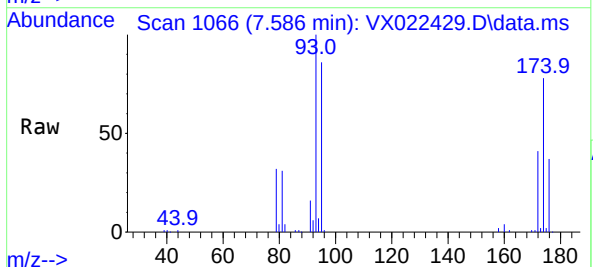
MMDadoda
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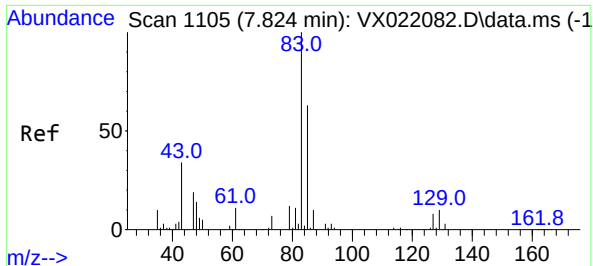


#46

Dibromomethane
Concen: 50.651 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 93 Resp: 38962
Ion Ratio Lower Upper
93 100
95 83.8 66.8 100.2
174 79.9 83.1 124.7#





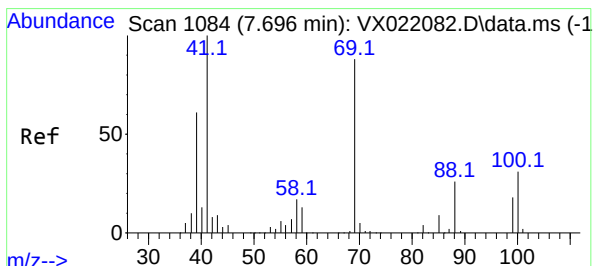
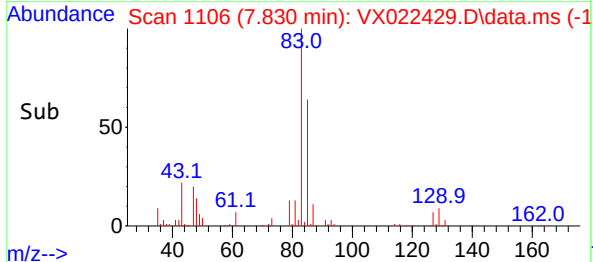
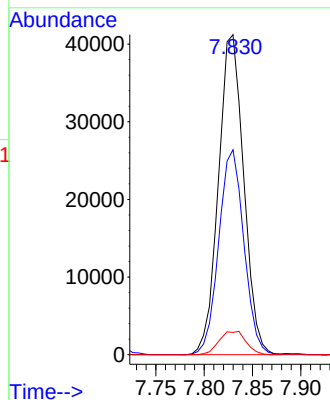
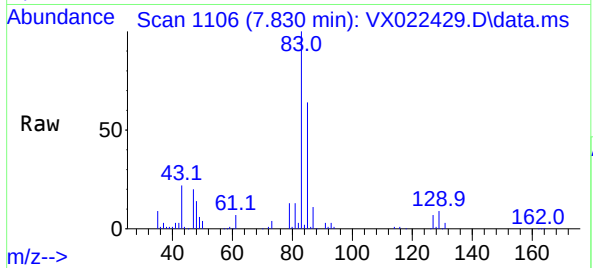
#47
Bromodichloromethane
Concen: 48.626 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 83	Resp: 74849
Ion Ratio	Lower Upper
83 100	
85 64.0	51.4 77.0
127 7.0	6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

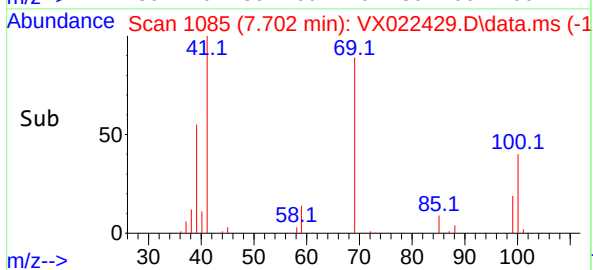
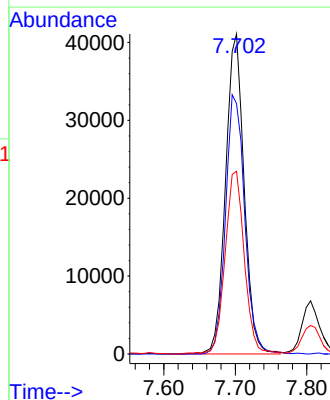
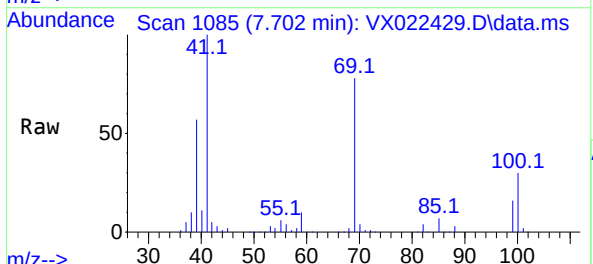
Manual Integrations
APPROVED

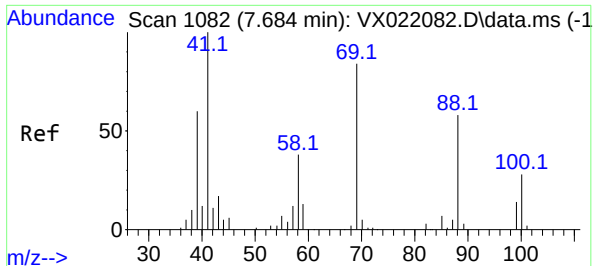
MMDadoda
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#48
Methyl methacrylate
Concen: 55.407 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 41	Resp: 73961
Ion Ratio	Lower Upper
41 100	
69 83.8	76.0 114.0
39 59.5	44.6 67.0





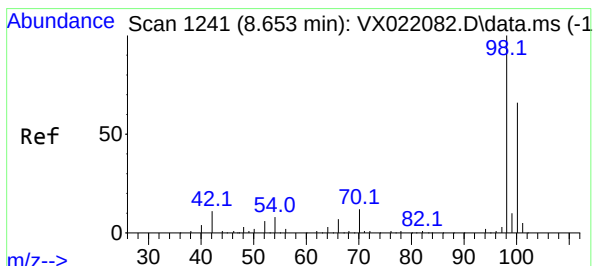
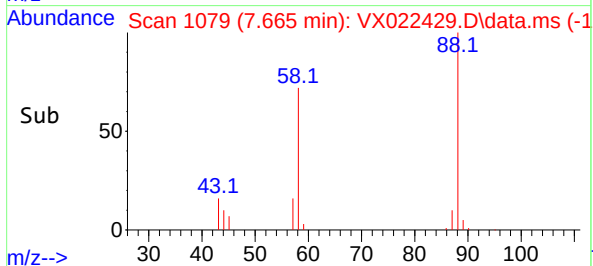
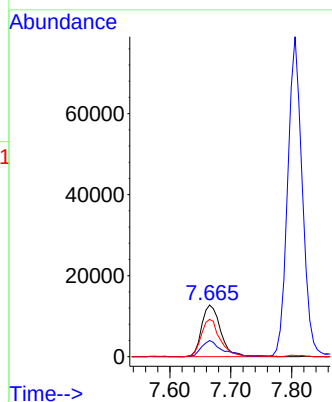
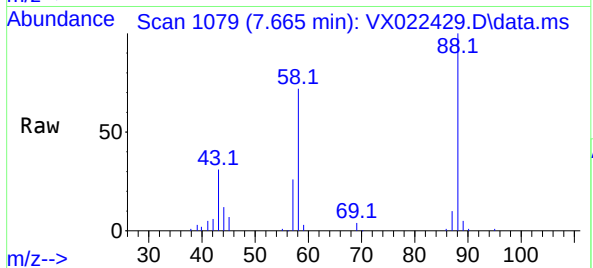
#49
1,4-Dioxane
Concen: 1060.193 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.019 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 88 Resp: 27554
Ion Ratio Lower Upper
88 100
43 35.0 23.2 34.8#
58 72.4 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

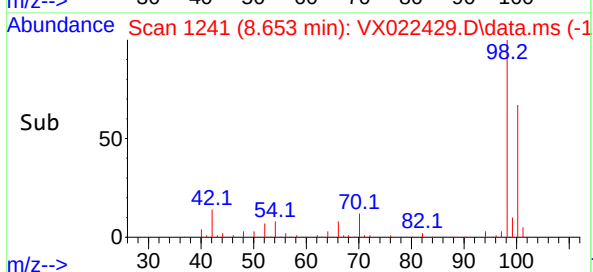
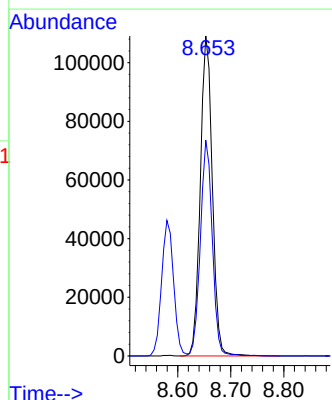
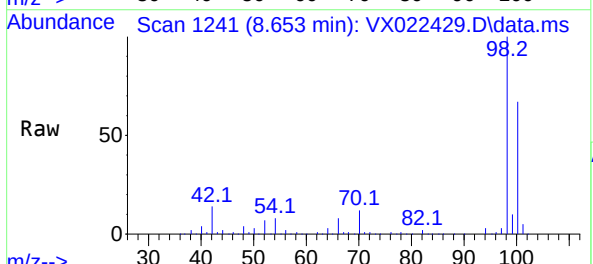
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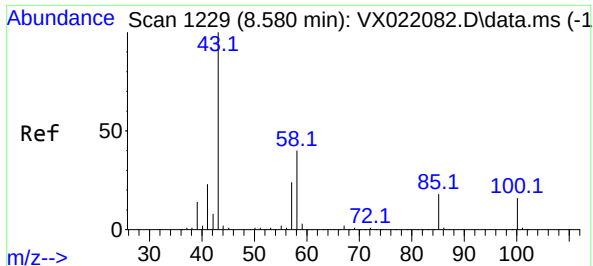
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#50
Toluene-d8
Concen: 45.121 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 98 Resp: 172192
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9





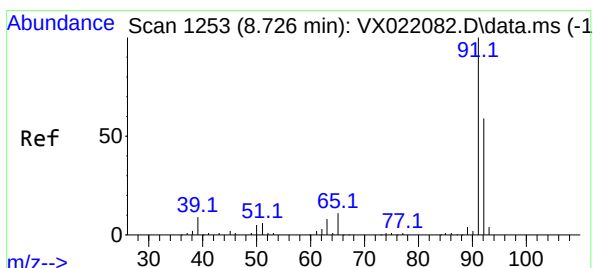
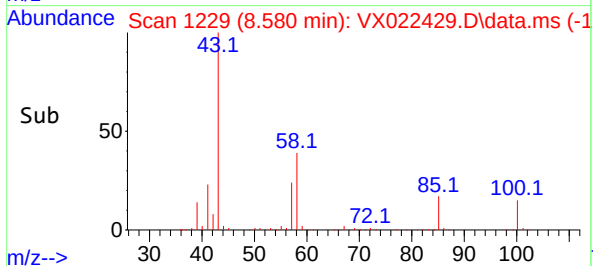
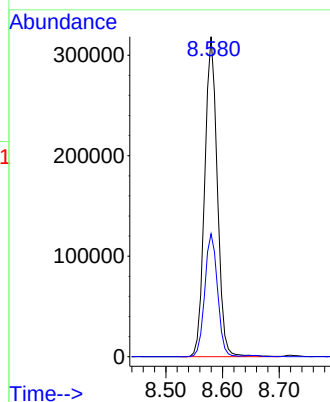
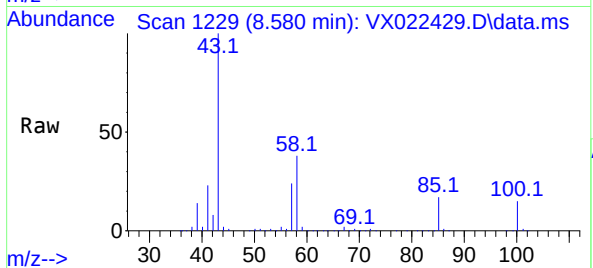
#51
4-Methyl-2-Pentanone
Concen: 284.553 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 43 Resp: 493709
Ion Ratio Lower Upper
43 100
58 38.5 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

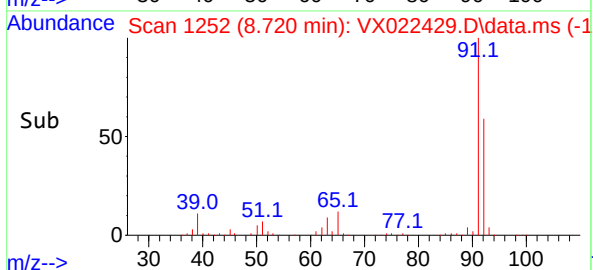
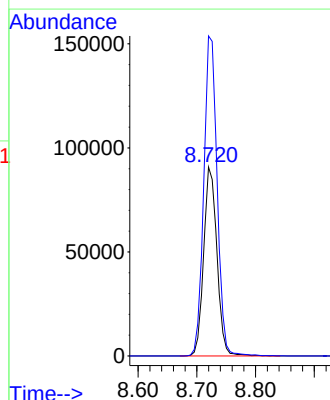
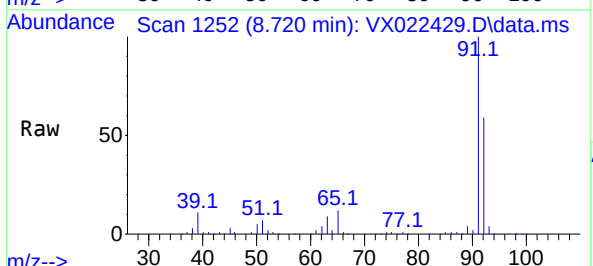
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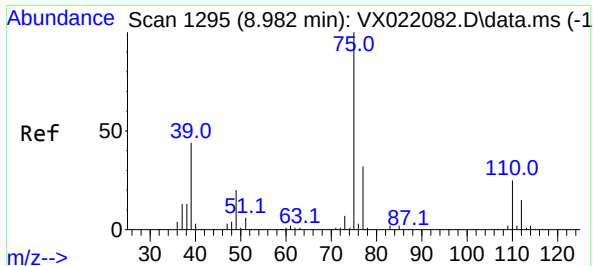
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#52
Toluene
Concen: 50.625 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 92 Resp: 142499
Ion Ratio Lower Upper
92 100
91 171.2 137.1 205.7





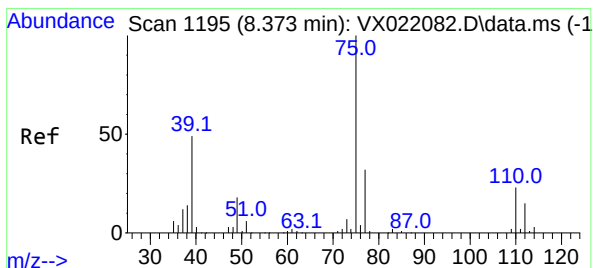
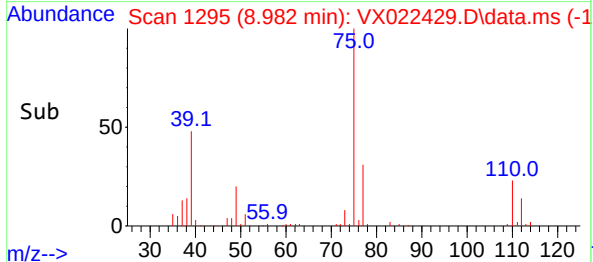
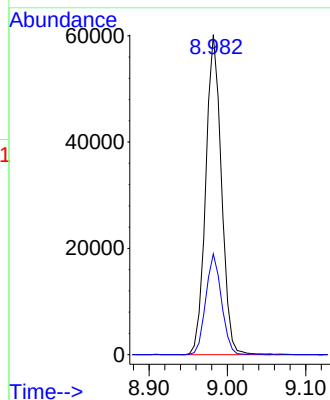
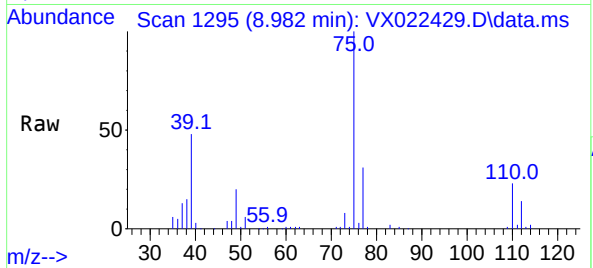
#53
t-1,3-Dichloropropene
Concen: 47.008 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 75 Resp: 83523
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

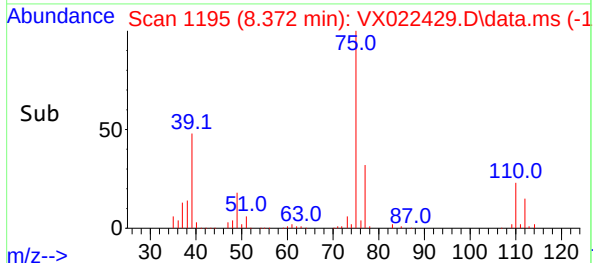
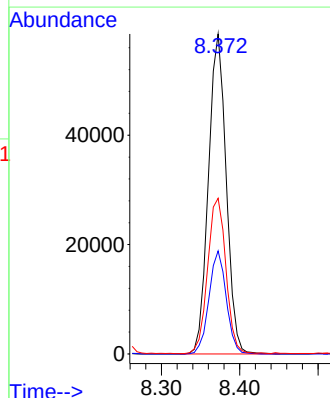
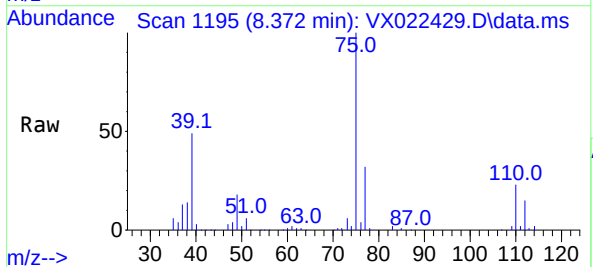
Manual Integrations
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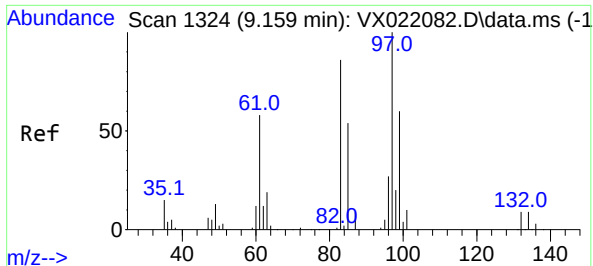
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#54
cis-1,3-Dichloropropene
Concen: 48.246 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

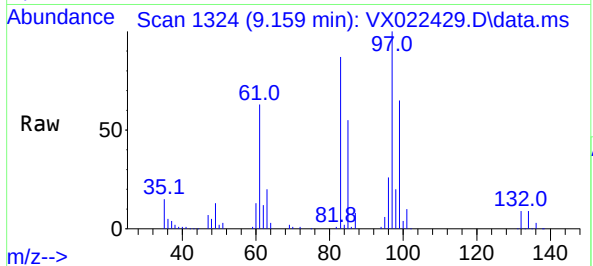
Tgt Ion: 75 Resp: 92161
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 48.5 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 51.335 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

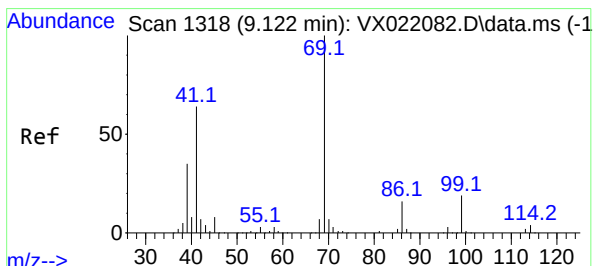
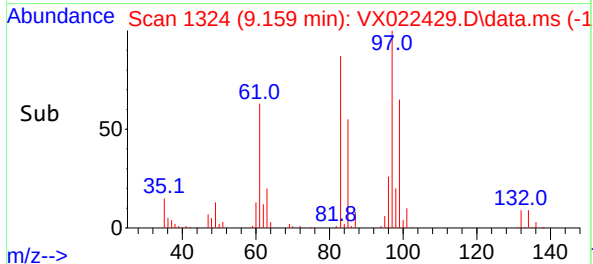
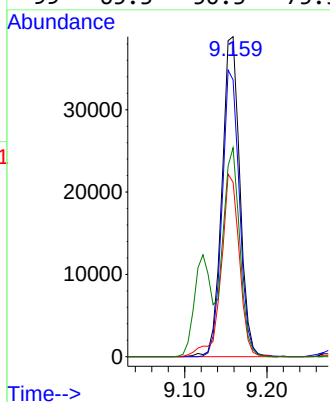


Tgt Ion: 97 Resp: 58660

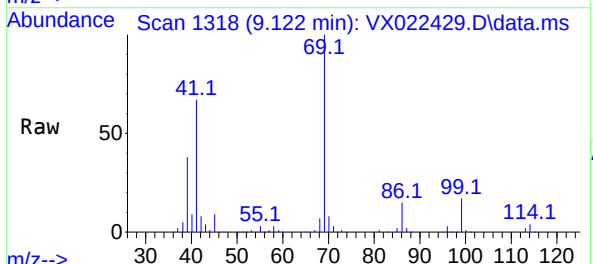
Ion	Ratio	Lower	Upper
97	100		
83	86.5	69.3	103.9
85	54.5	44.3	66.5
99	65.3	50.3	75.5

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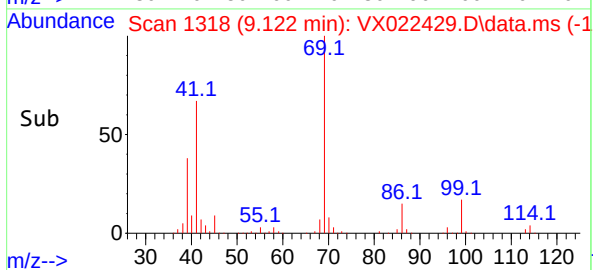
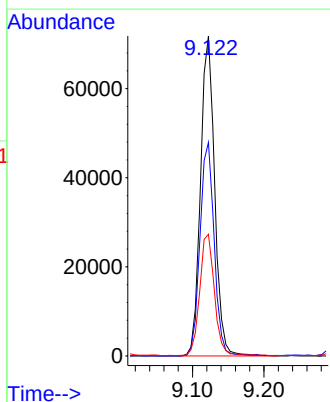


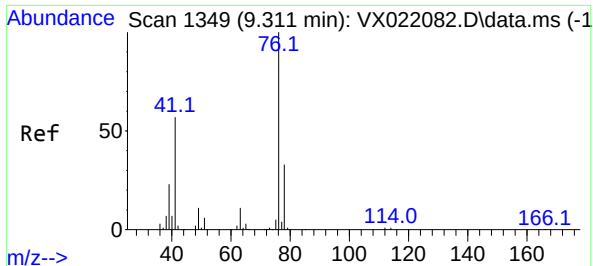
#56
Ethyl methacrylate
Concen: 53.437 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07



Tgt Ion: 69 Resp: 98688

Ion	Ratio	Lower	Upper
69	100		
41	67.2	46.8	70.2
39	40.0	24.7	37.1





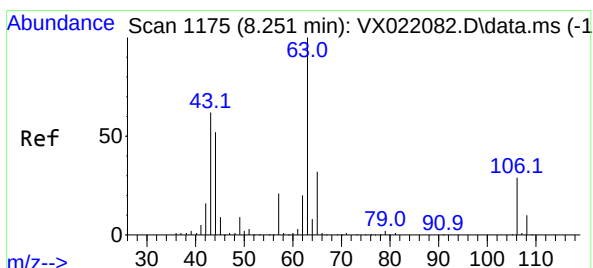
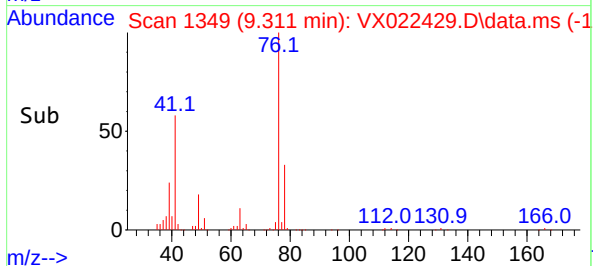
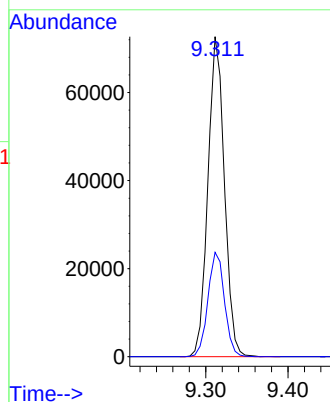
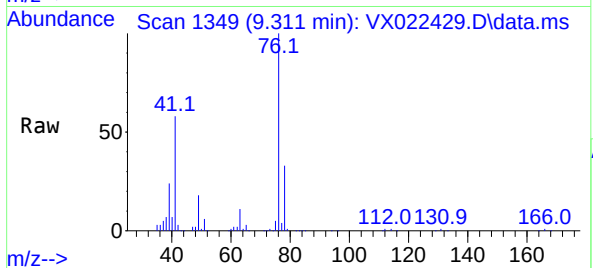
#57
1,3-Dichloropropane
Concen: 51.867 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 76 Resp: 101188
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

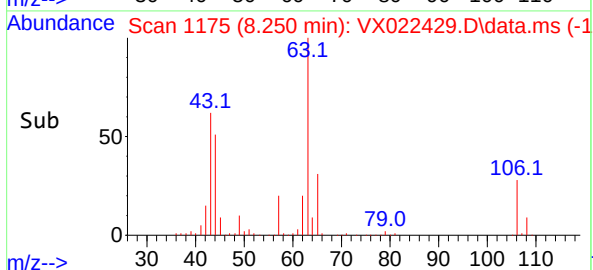
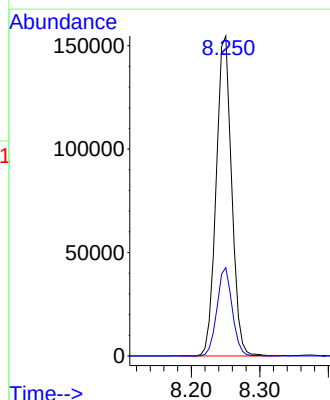
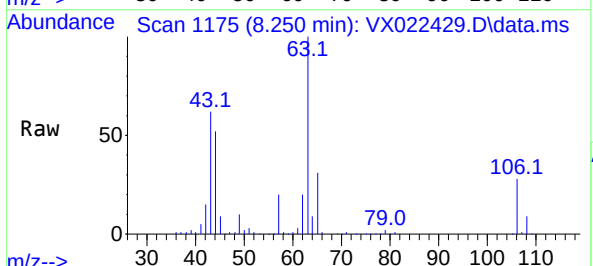
Manual Integrations
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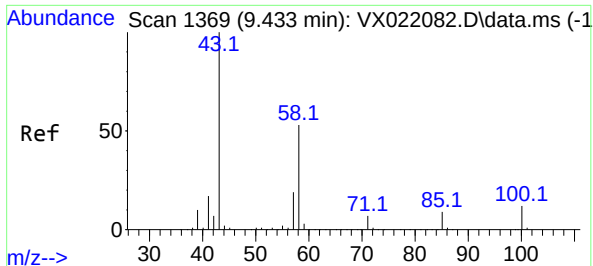
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#58
2-Chloroethyl Vinyl ether
Concen: 242.628 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 63 Resp: 242343
Ion Ratio Lower Upper
63 100
106 27.2 23.5 35.3





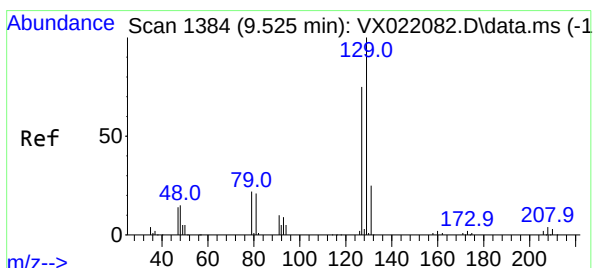
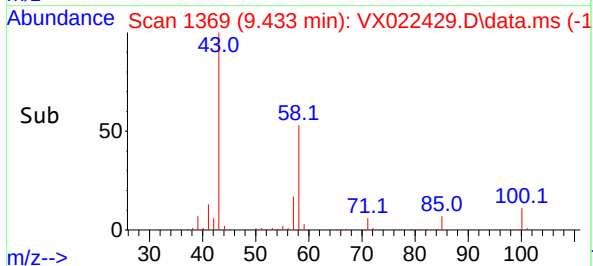
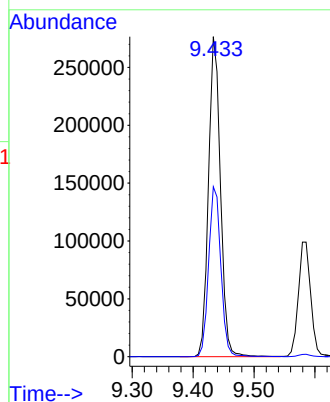
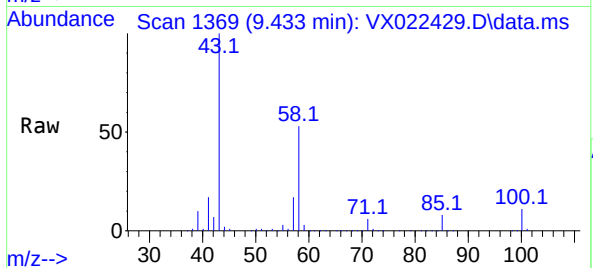
#59
2-Hexanone
Concen: 289.687 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 43 Resp: 378021
Ion Ratio Lower Upper
43 100
58 54.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

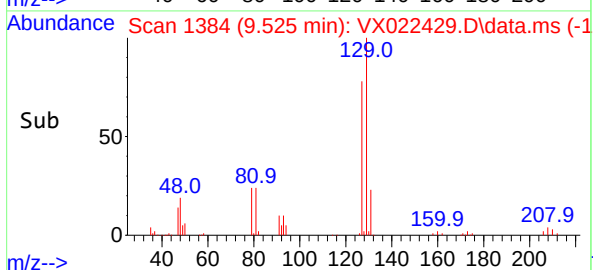
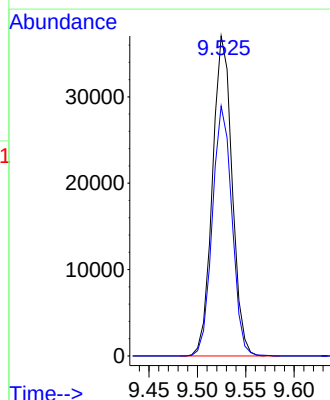
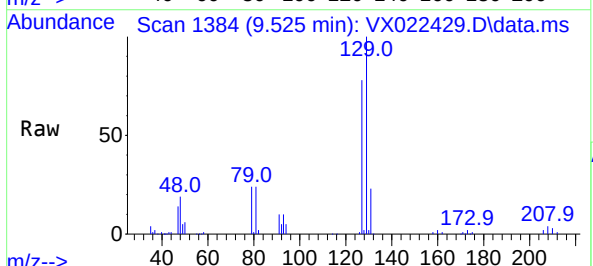
Manual Integrations
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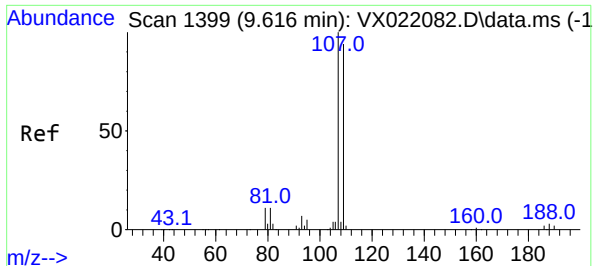
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#60
Dibromochloromethane
Concen: 47.038 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

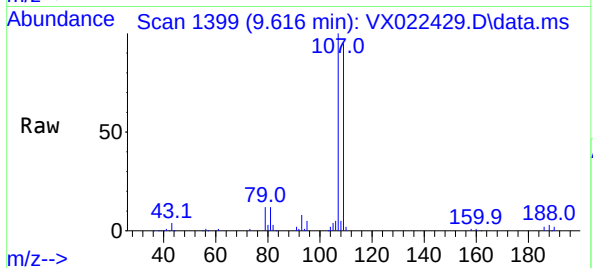
Tgt Ion:129 Resp: 52292
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 51.802 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

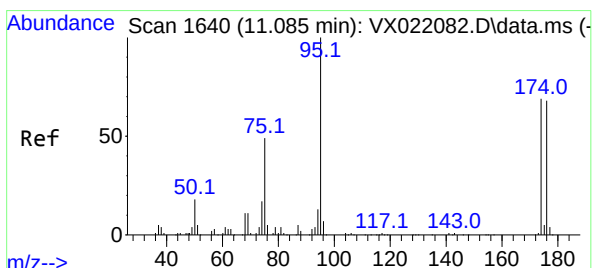
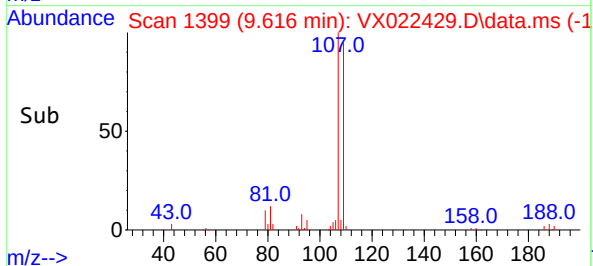
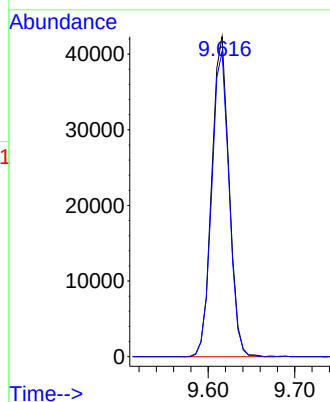
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



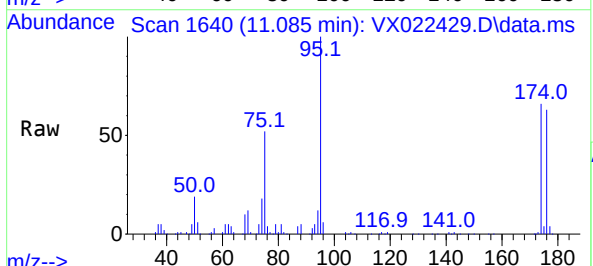
Tgt Ion:107 Resp: 58937
Ion Ratio Lower Upper
107 100
109 95.5 75.8 113.6

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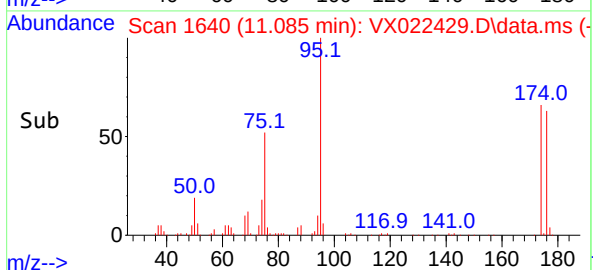
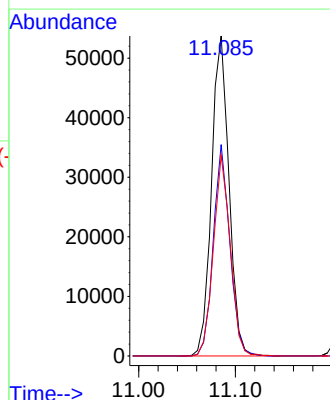
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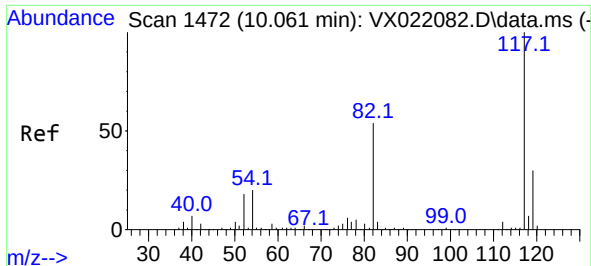


#62
4-Bromofluorobenzene
Concen: 47.644 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07



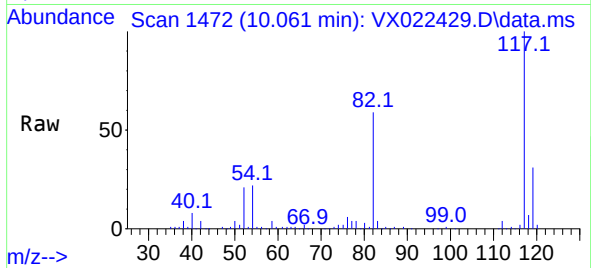
Tgt Ion: 95 Resp: 67205
Ion Ratio Lower Upper
95 100
174 62.5 0.0 154.6
176 60.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

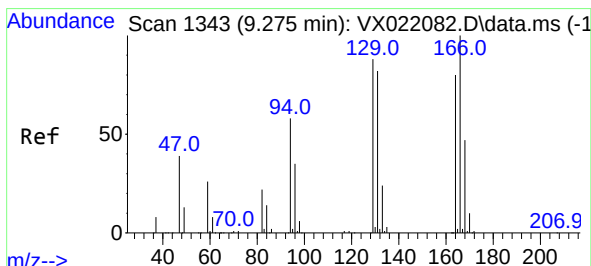
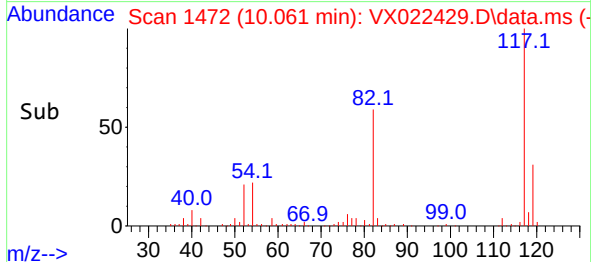
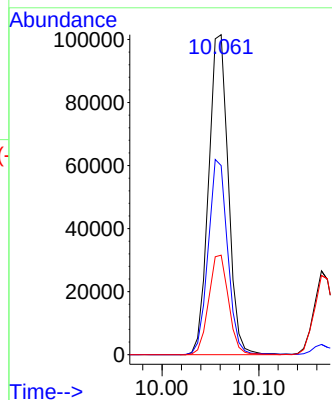
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



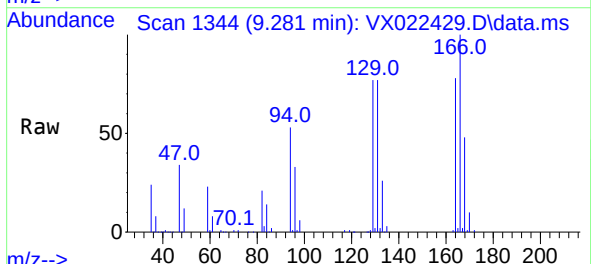
Tgt Ion:117 Resp: 143669
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.2
119 31.1 26.6 39.8

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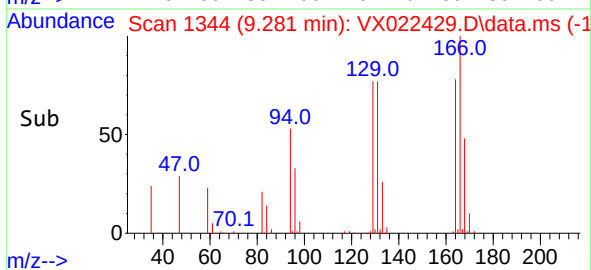
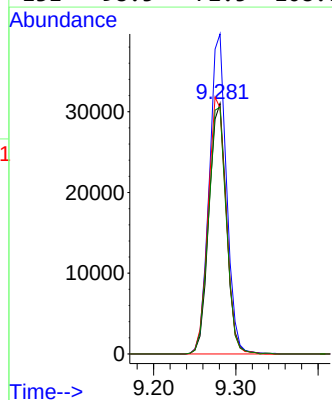
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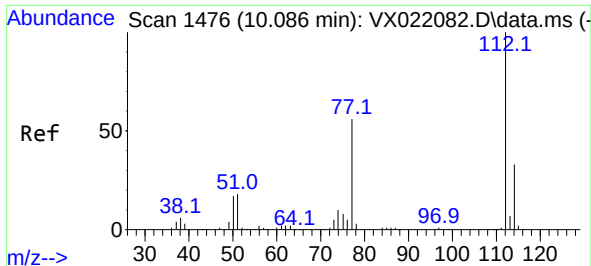


#64
Tetrachloroethene
Concen: 48.702 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07



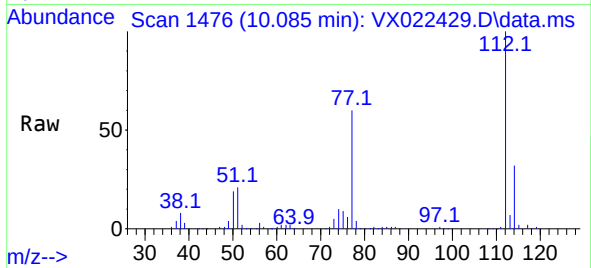
Tgt Ion:164 Resp: 45938
Ion Ratio Lower Upper
164 100
166 127.8 103.4 155.2
129 98.2 70.8 106.2
131 98.5 72.5 108.7





#65
Chlorobenzene
Concen: 48.680 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

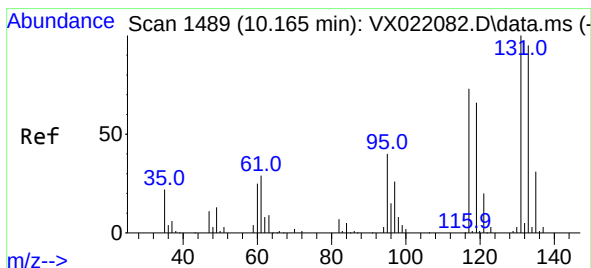
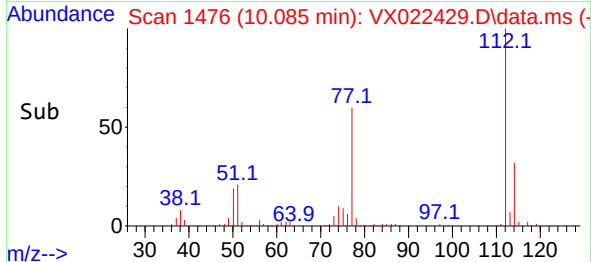
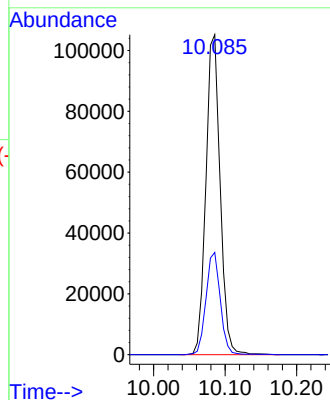
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



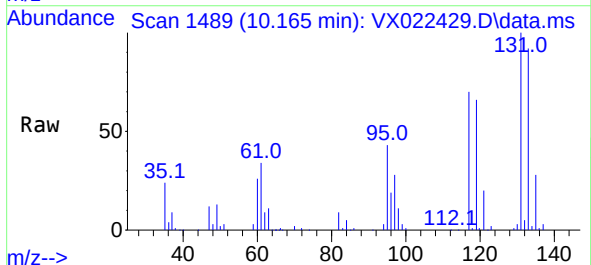
Tgt Ion:112 Resp: 145591
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

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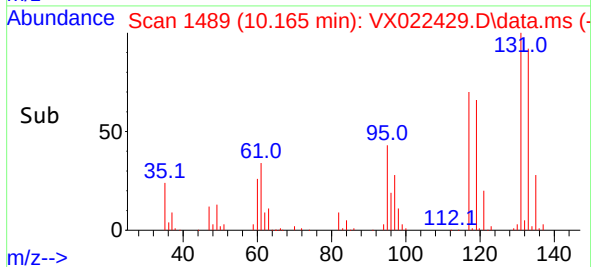
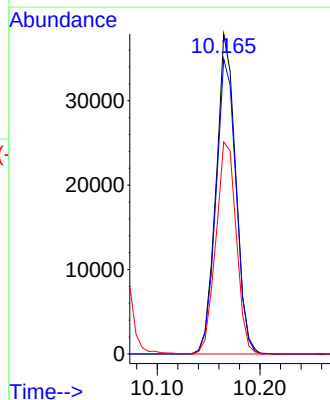
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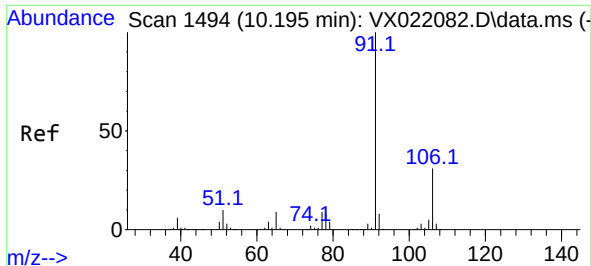


#66
1,1,1,2-Tetrachloroethane
Concen: 48.285 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07



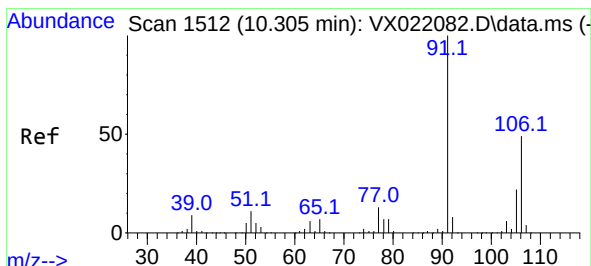
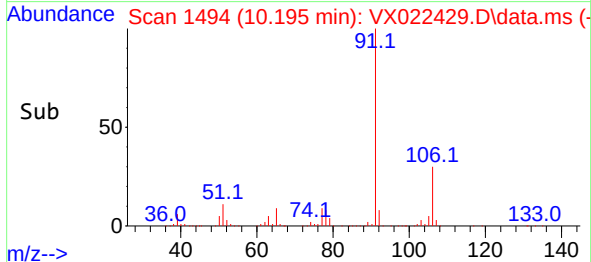
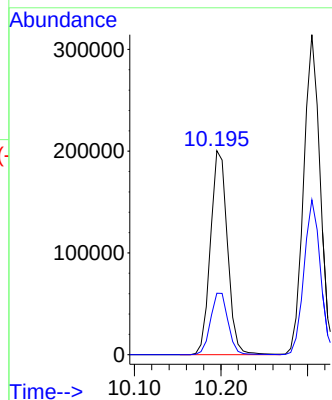
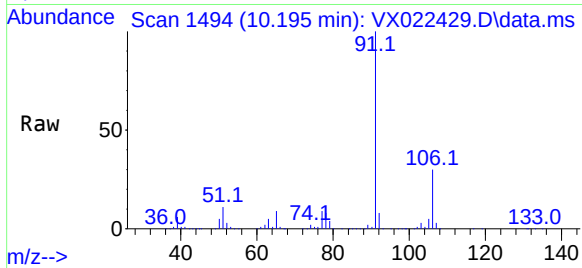
Tgt Ion:131 Resp: 50179
Ion Ratio Lower Upper
131 100
133 94.3 47.7 143.1
119 68.7 32.1 96.5





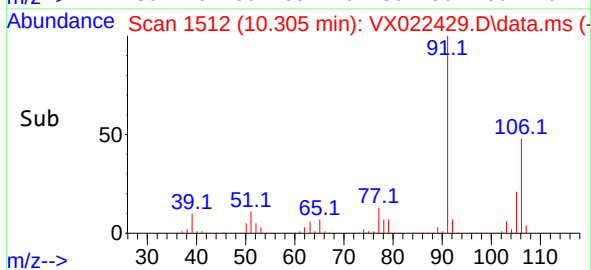
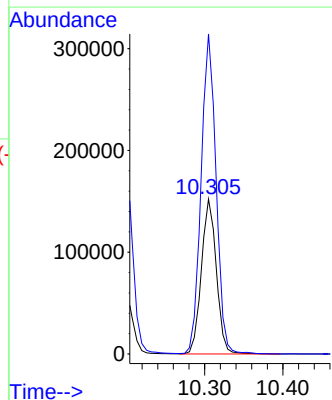
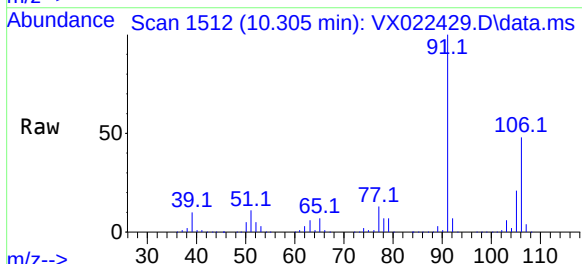
#67
Ethyl Benzene
Concen: 49.658 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 91 Resp: 273208
Ion Ratio Lower Upper
91 100
106 30.1 24.6 37.0



#68
m/p-Xylenes
Concen: 96.975 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

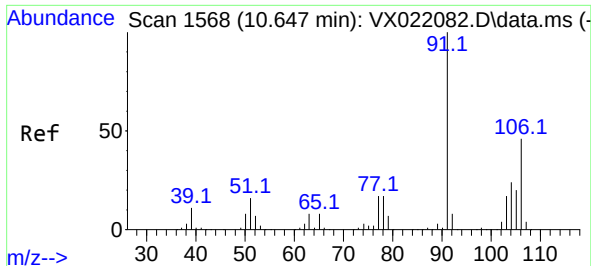
Tgt Ion: 106 Resp: 201640
Ion Ratio Lower Upper
106 100
91 207.2 162.8 244.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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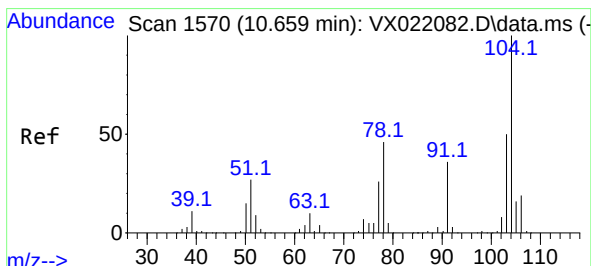
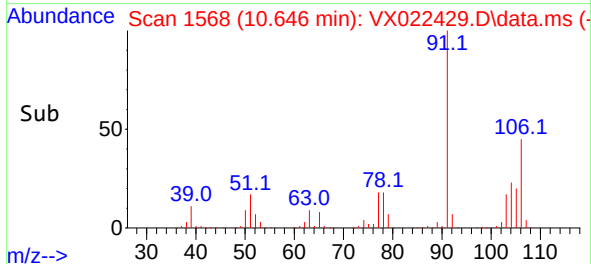
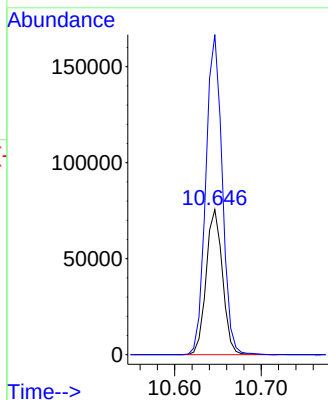
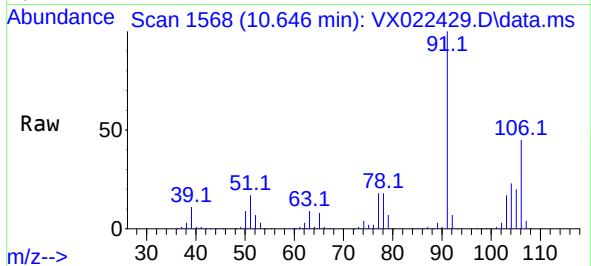
#69
o-Xylene
Concen: 49.001 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 99095
Ion Ratio Lower Upper
106 100
91 221.4 108.1 324.2

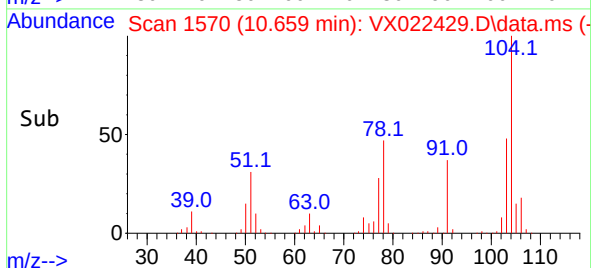
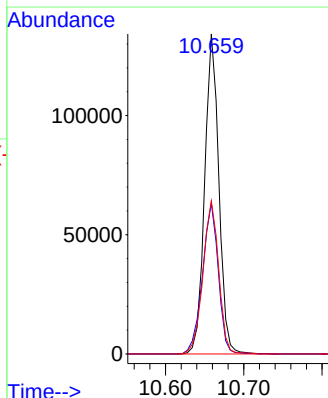
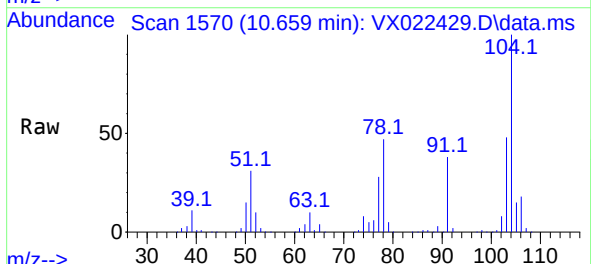
Manual Integrations
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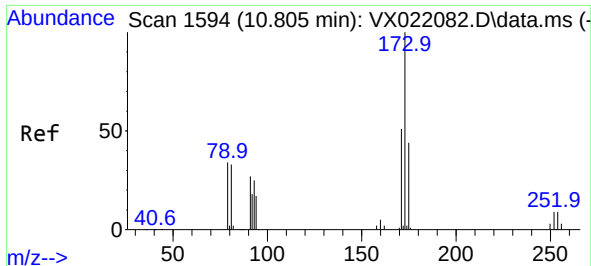
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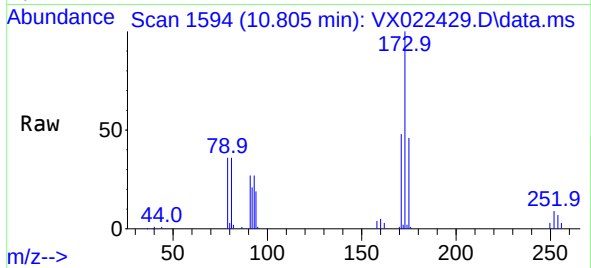
#70
Styrene
Concen: 50.758 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion:104 Resp: 168157
Ion Ratio Lower Upper
104 100
78 52.8 40.0 60.0
103 53.4 43.4 65.0

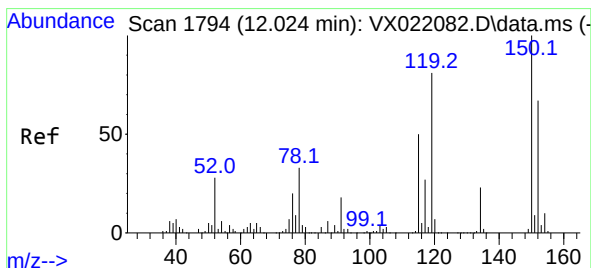
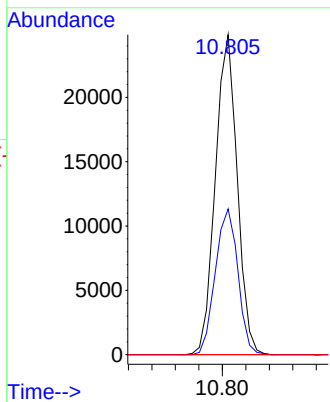
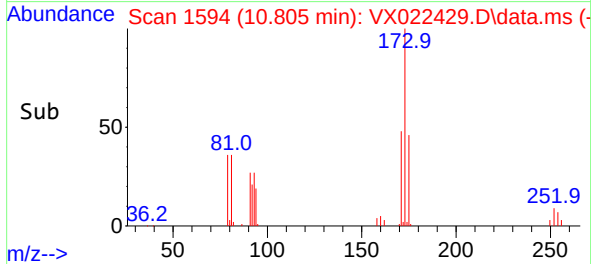




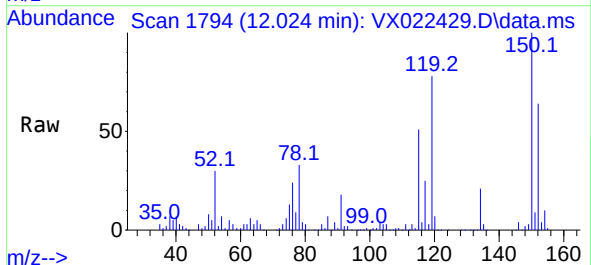
#71
Bromoform
Concen: 40.640 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07



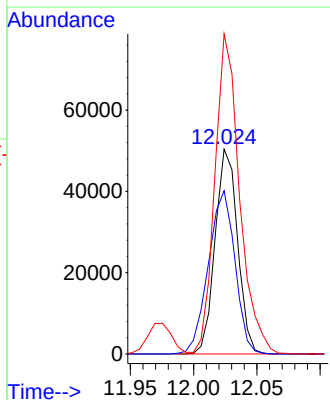
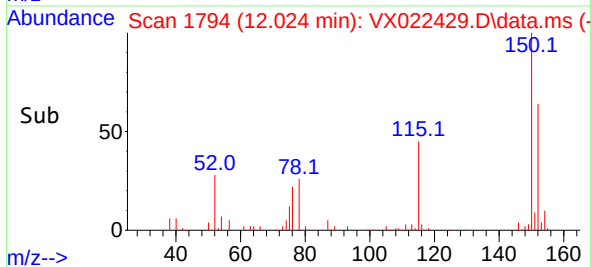
Tgt Ion:173 Resp: 32150
Ion Ratio Lower Upper
173 100
175 47.0 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07



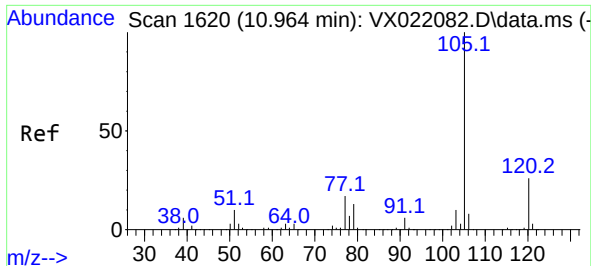
Tgt Ion:152 Resp: 62020
Ion Ratio Lower Upper
152 100
115 94.5 41.1 123.3
150 172.2 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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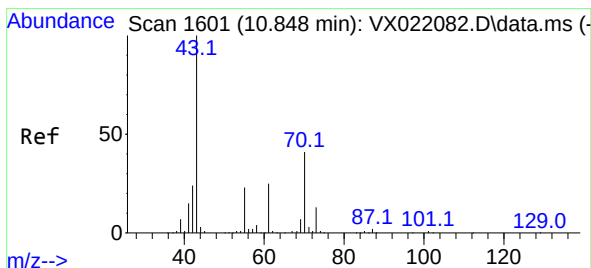
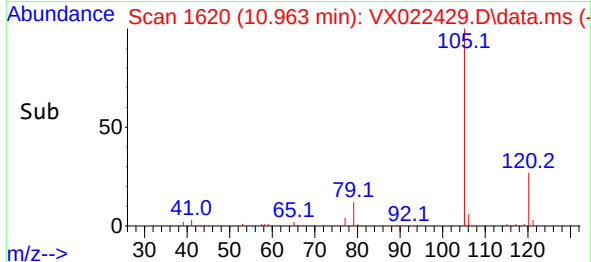
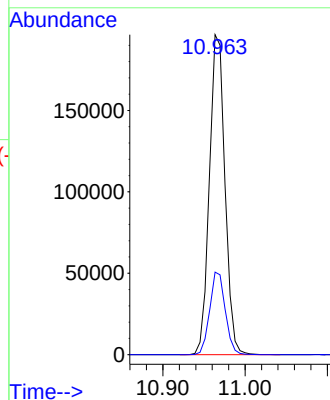
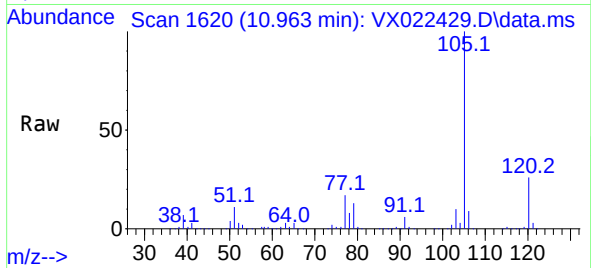
#73
Isopropylbenzene
Concen: 49.190 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 105 Resp: 258211
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6

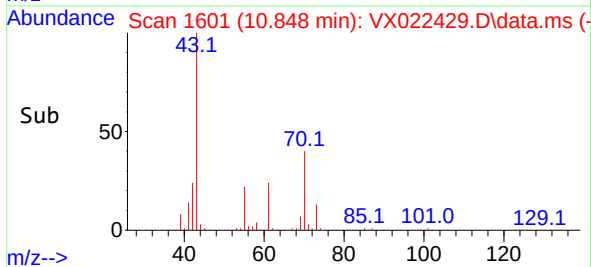
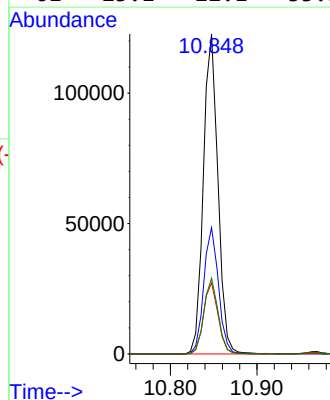
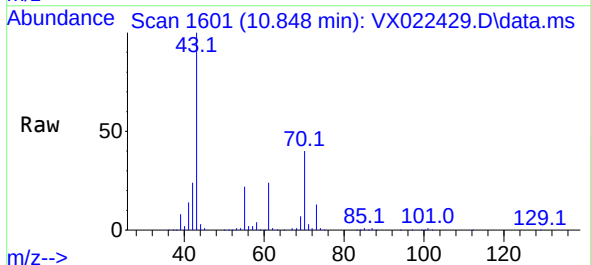
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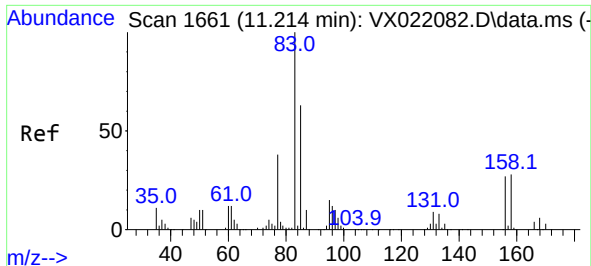
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#74
N-ethyl acetate
Concen: 57.516 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 43 Resp: 143305
Ion Ratio Lower Upper
43 100
70 40.1 39.0 58.6
55 22.3 21.5 32.3
61 23.1 22.1 33.1





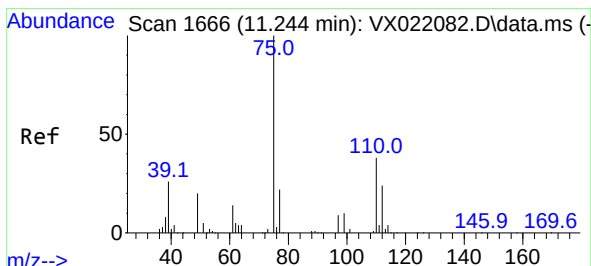
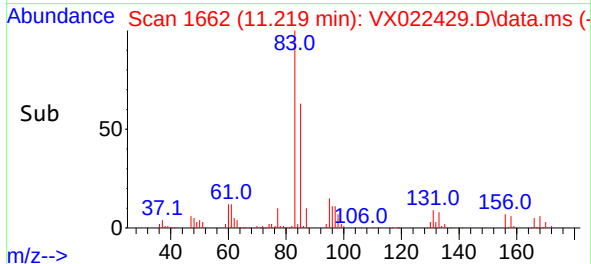
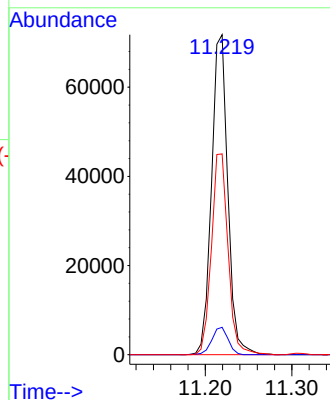
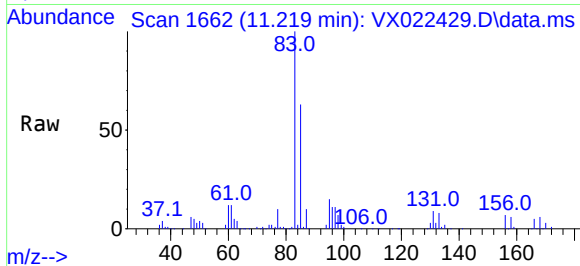
#75
1,1,2,2-Tetrachloroethane
Concen: 53.704 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.005 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 83 Resp: 93437
Ion Ratio Lower Upper
83 100
131 8.6 5.1 15.2
85 64.3 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

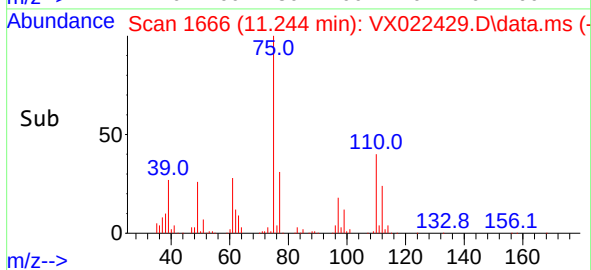
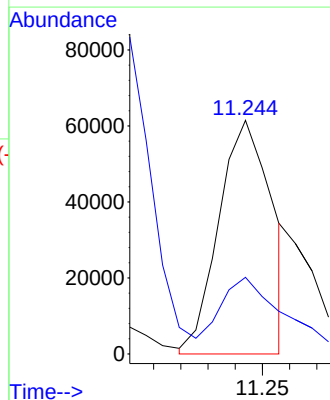
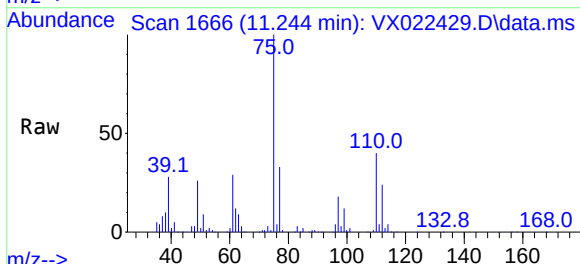
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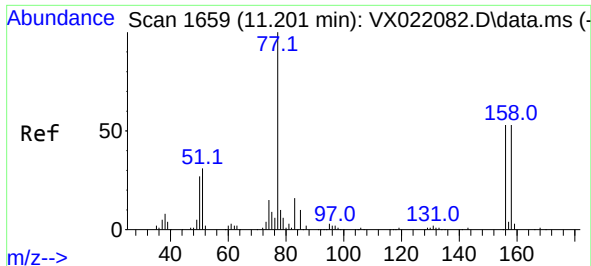
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#76
1,2,3-Trichloropropane
Concen: 54.422 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 75 Resp: 83268
Ion Ratio Lower Upper
75 100
77 40.6 19.1 57.5





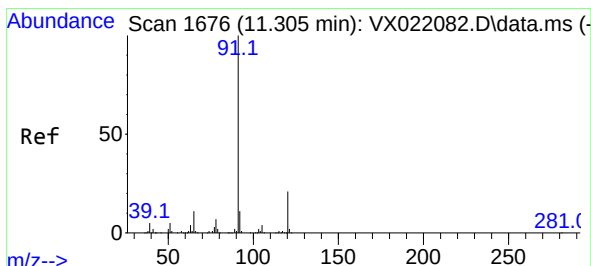
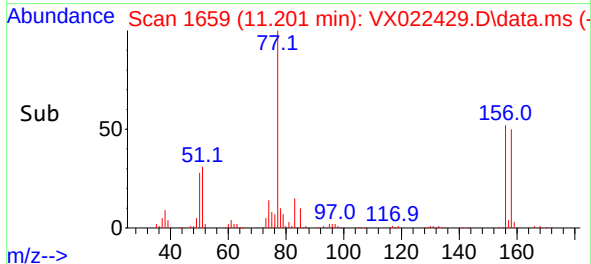
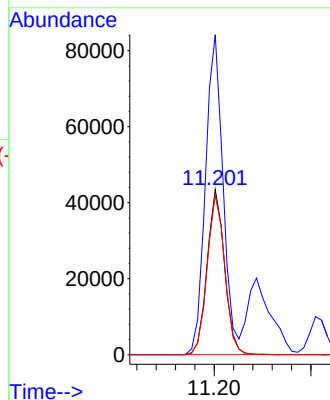
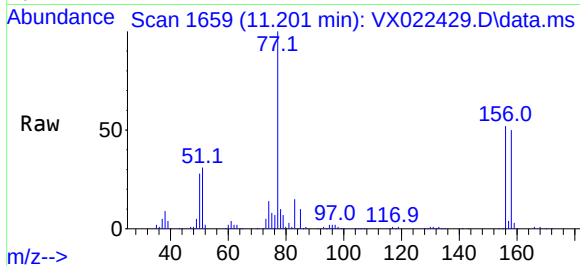
#77
Bromobenzene
Concen: 48.869 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion:156 Resp: 54391
Ion Ratio Lower Upper
156 100
77 195.8 82.8 248.6
158 97.6 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

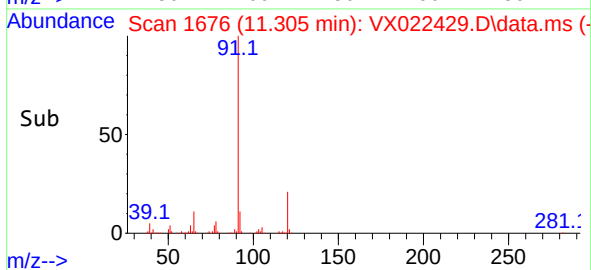
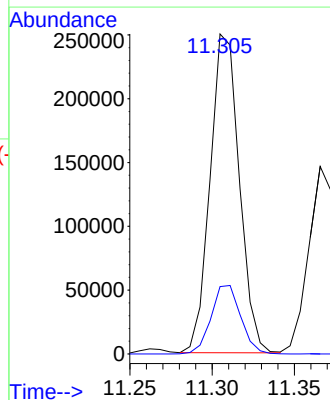
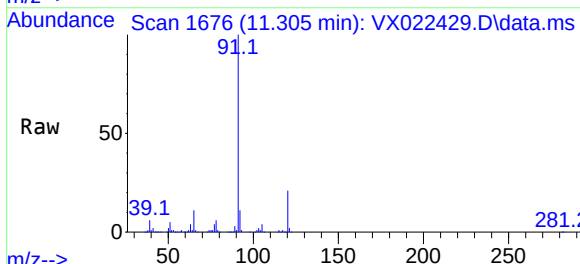
Manual Integrations
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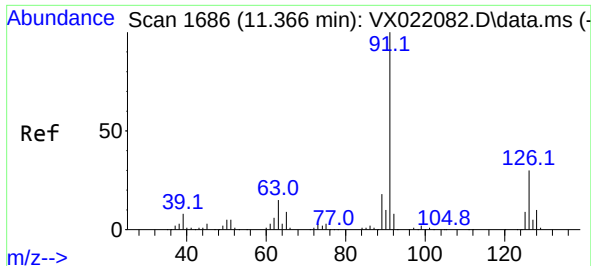
MMDadoda
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#78
n-propylbenzene
Concen: 50.236 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 91 Resp: 308868
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.5





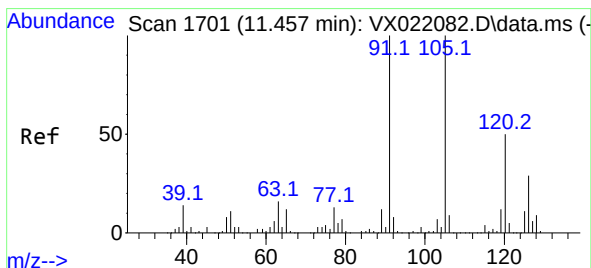
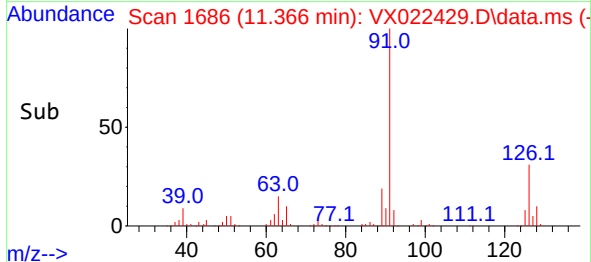
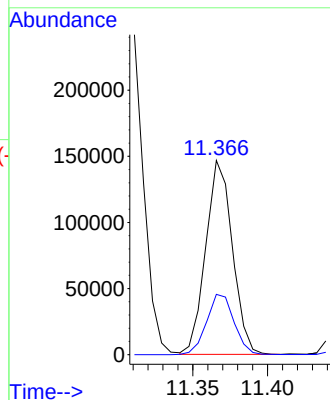
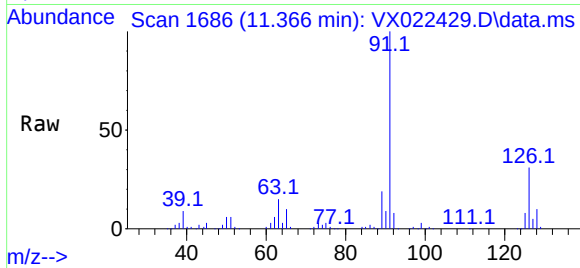
#79
2-Chlorotoluene
Concen: 48.847 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 182156
Ion Ratio Lower Upper
91 100
126 32.1 16.6 49.8

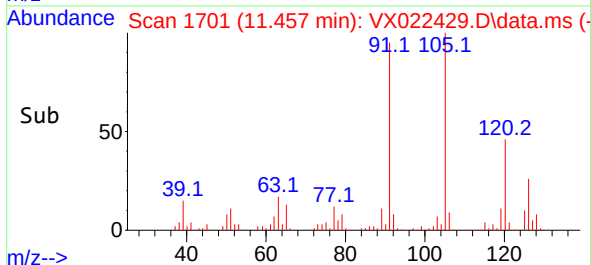
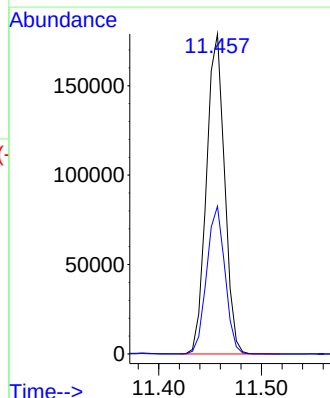
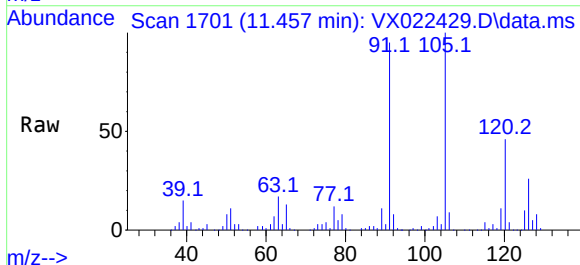
Manual Integrations
APPROVED

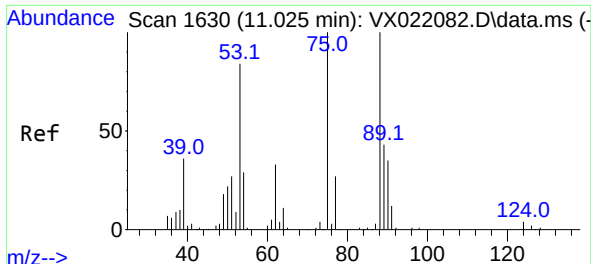
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#80
1,3,5-Trimethylbenzene
Concen: 50.361 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

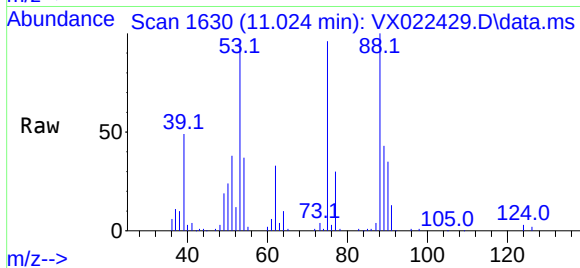
Tgt Ion: 105 Resp: 219097
Ion Ratio Lower Upper
105 100
120 46.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 42.595 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

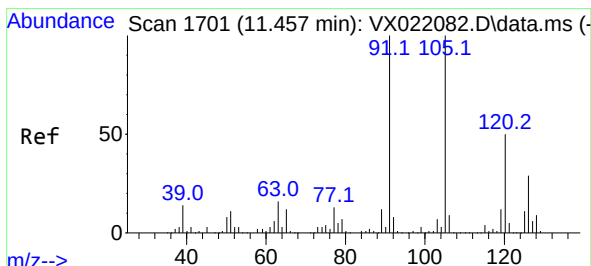
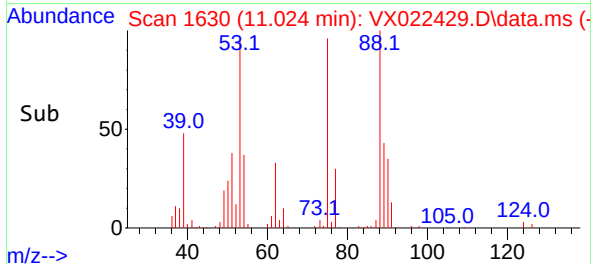
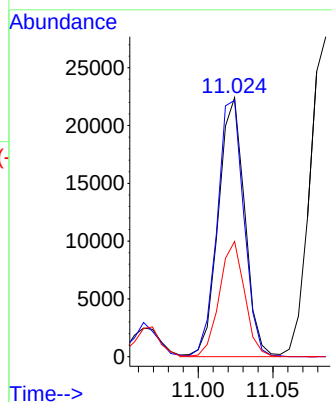
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



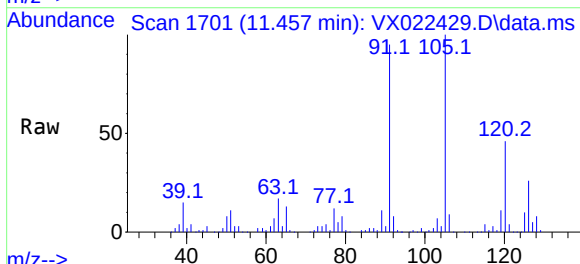
Tgt Ion: 75 Resp: 27506
Ion Ratio Lower Upper
75 100
53 100.1 74.5 111.7
89 42.4 37.9 56.9

Manual Integrations
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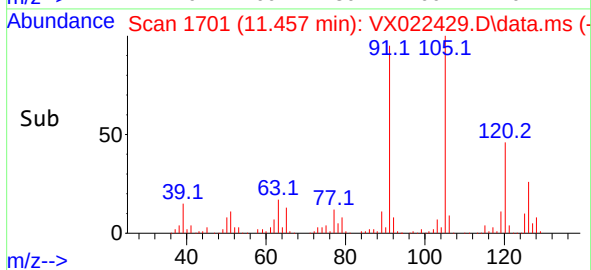
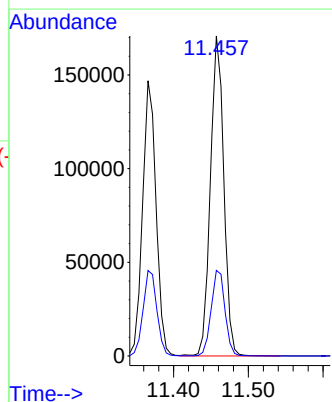
MMDadoda
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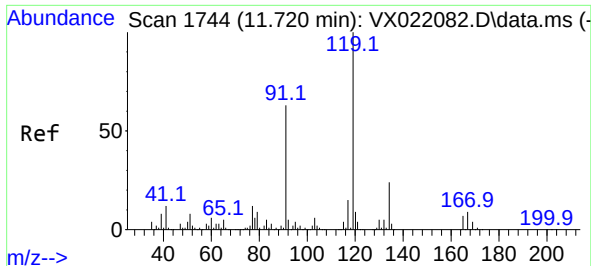


#82
4-Chlorotoluene
Concen: 49.572 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07



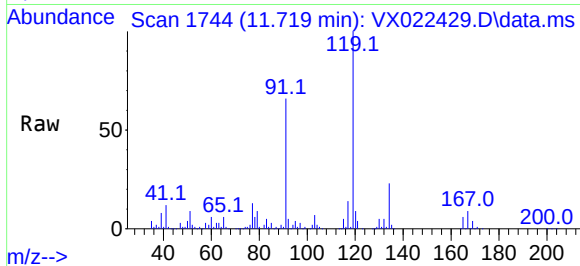
Tgt Ion: 91 Resp: 212976
Ion Ratio Lower Upper
91 100
126 27.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 48.269 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

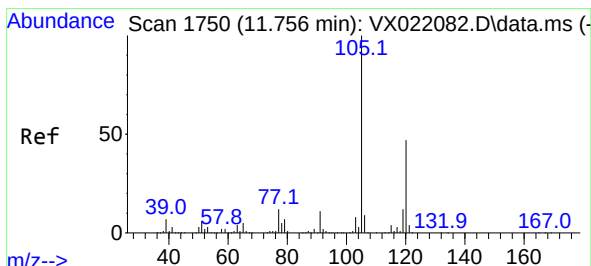
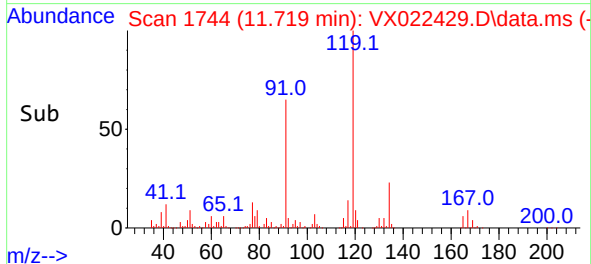
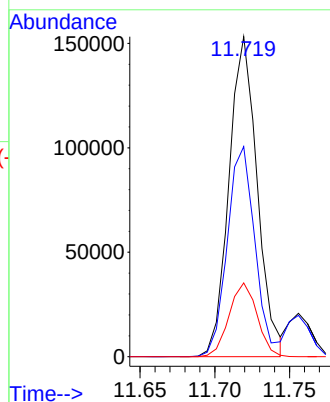
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 201400
Ion Ratio Lower Upper
119 100
91 64.7 27.9 83.7
134 22.8 11.3 33.9

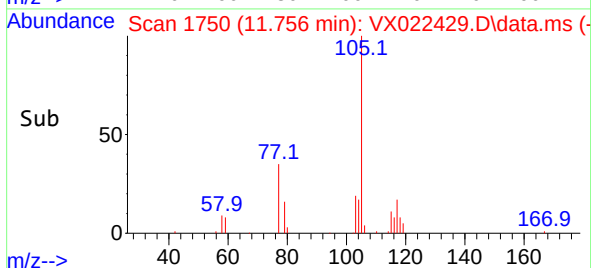
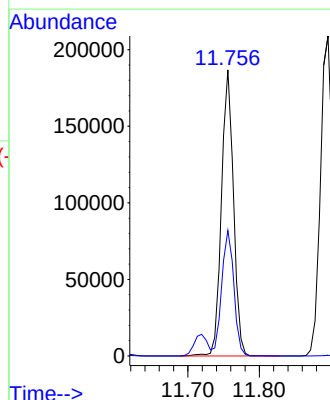
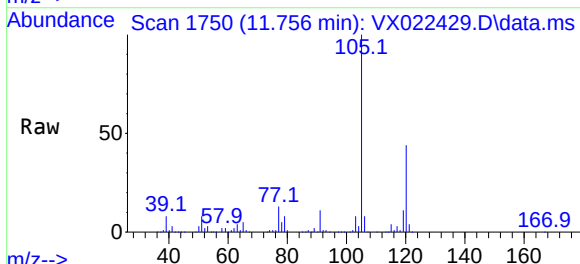
Manual Integrations
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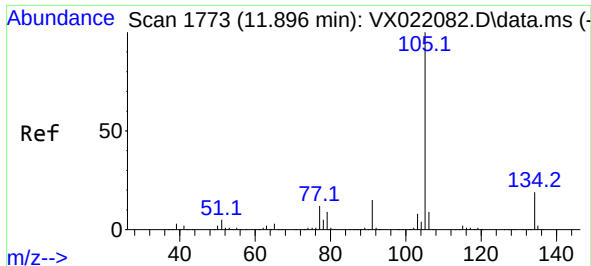
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#84
1,2,4-Trimethylbenzene
Concen: 49.948 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

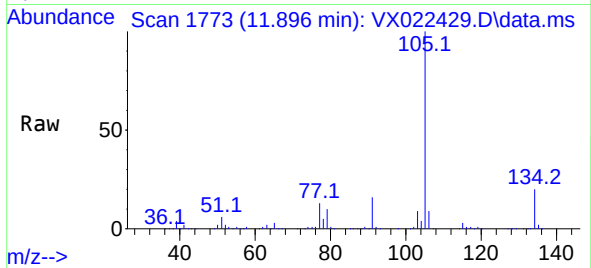
Tgt Ion:105 Resp: 218728
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 48.340 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022429.D
 Acq: 04 Jun 2021 22:07

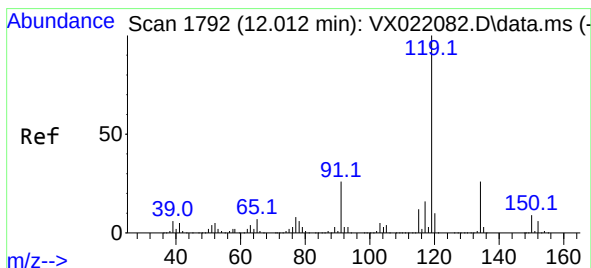
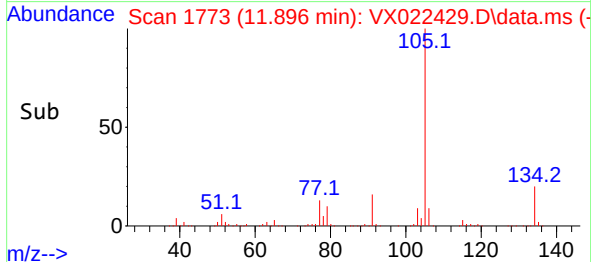
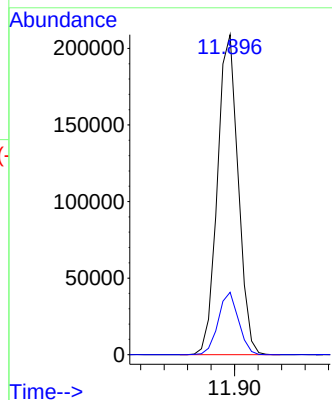
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



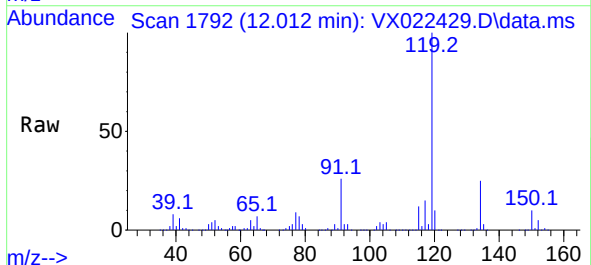
Tgt Ion:105 Resp: 256309
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 29.8

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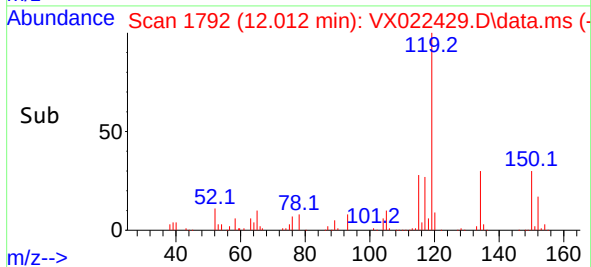
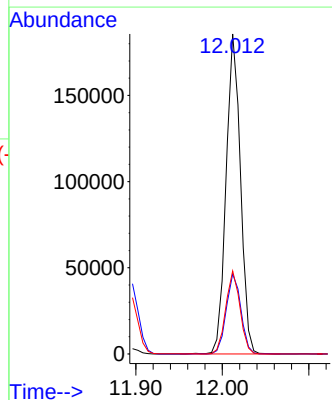
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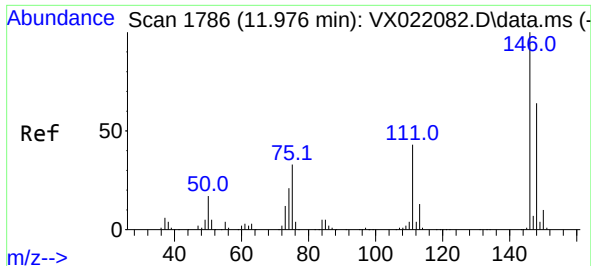


#86
 p-Isopropyltoluene
 Concen: 47.725 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022429.D
 Acq: 04 Jun 2021 22:07



Tgt Ion:119 Resp: 213725
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 25.8 11.7 35.0





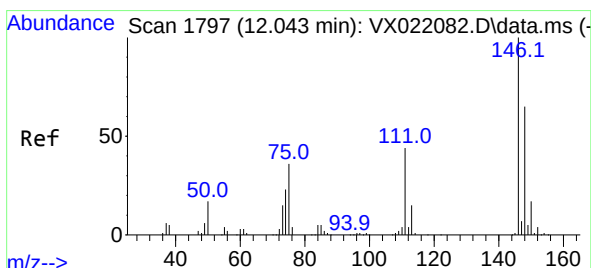
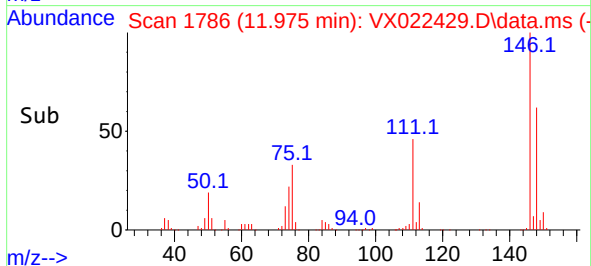
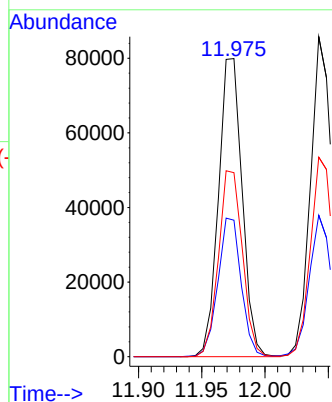
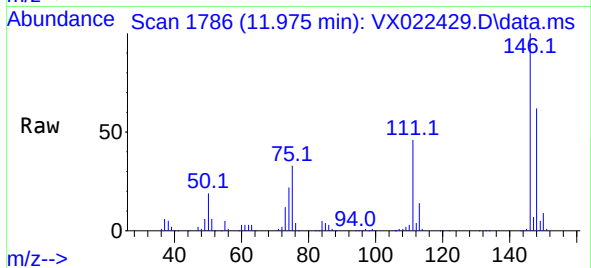
#87
1,3-Dichlorobenzene
Concen: 48.458 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion:146 Resp: 103988
Ion Ratio Lower Upper
146 100
111 45.8 20.2 60.5
148 62.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

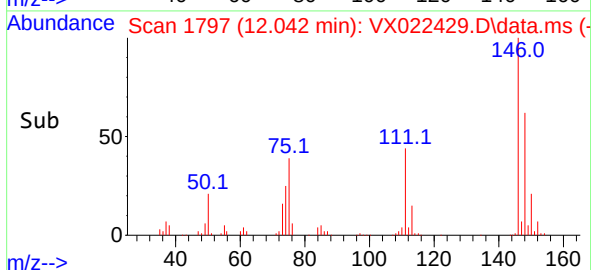
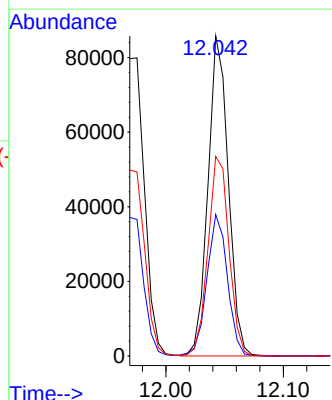
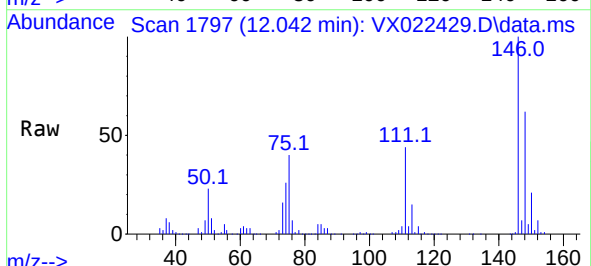
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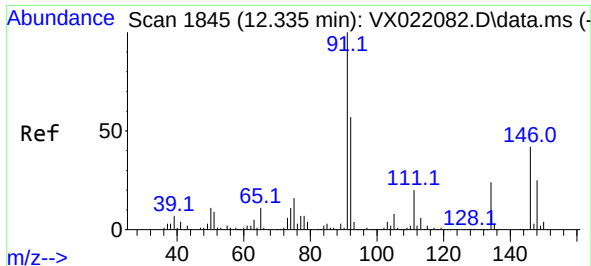
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#88
1,4-Dichlorobenzene
Concen: 46.516 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

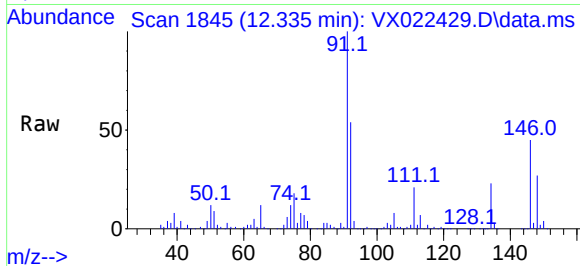
Tgt Ion:146 Resp: 103179
Ion Ratio Lower Upper
146 100
111 44.7 19.6 58.8
148 64.3 31.6 95.0





#89
n-Butylbenzene
Concen: 48.747 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

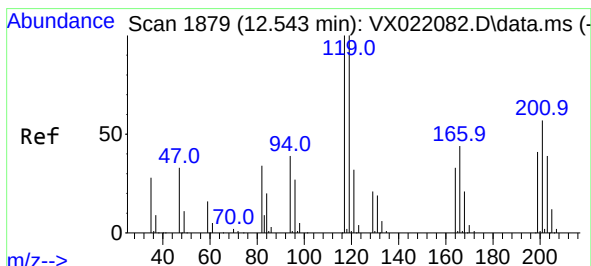
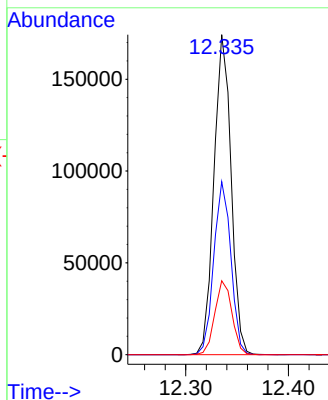
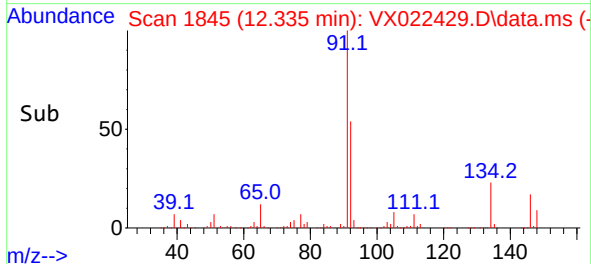
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



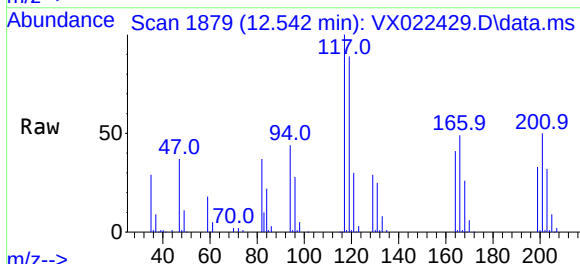
Tgt Ion: 91 Resp: 201934
Ion Ratio Lower Upper
91 100
92 54.0 27.4 82.0
134 23.2 13.2 39.5

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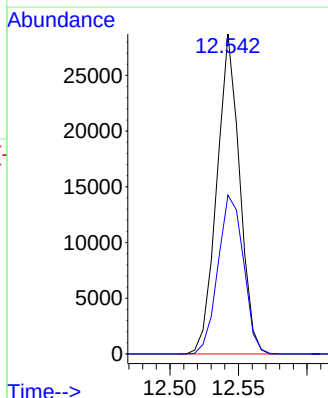
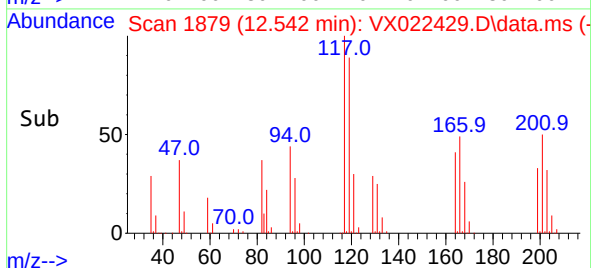
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6/7/2021 6:51:03 PM

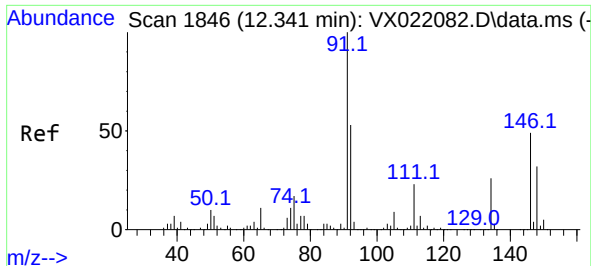


#90
Hexachloroethane
Concen: 44.824 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07



Tgt Ion: 117 Resp: 33175
Ion Ratio Lower Upper
117 100
201 55.7 40.4 121.2





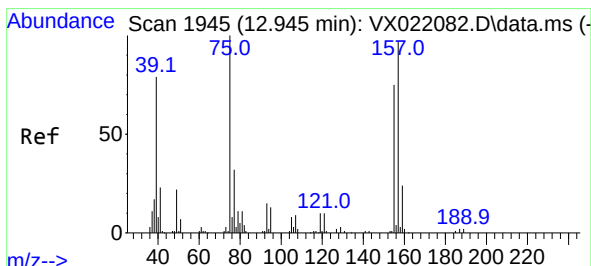
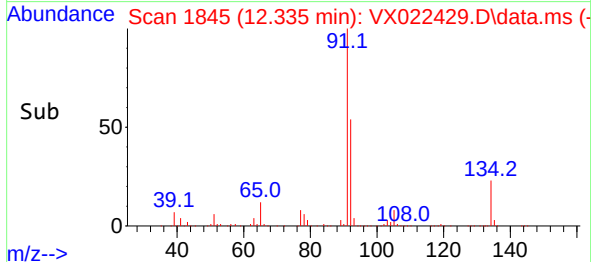
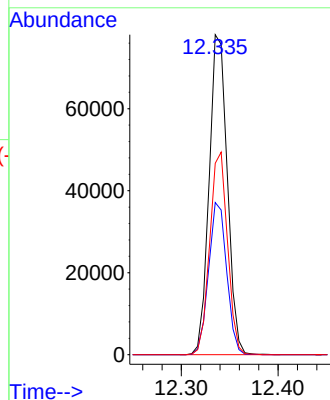
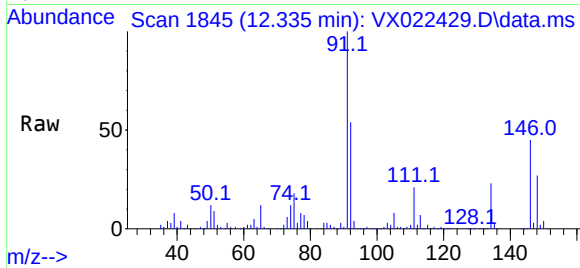
#91
1,2-Dichlorobenzene
Concen: 49.524 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

Tgt Ion: 146 Resp: 102079
Ion Ratio Lower Upper
146 100
111 47.3 20.8 62.2
148 62.0 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

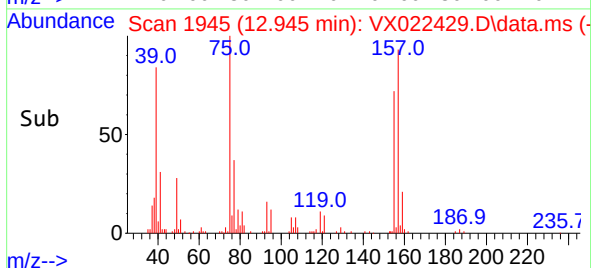
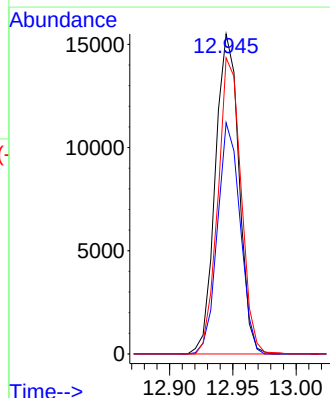
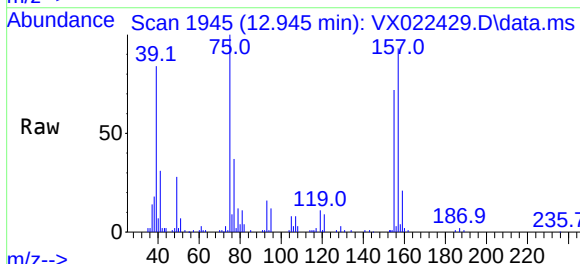
Manual Integrations
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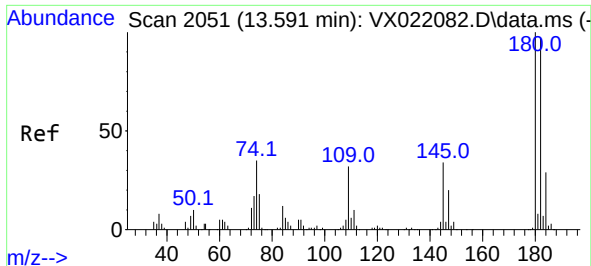
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#92
1,2-Dibromo-3-Chloropropane
Concen: 53.926 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

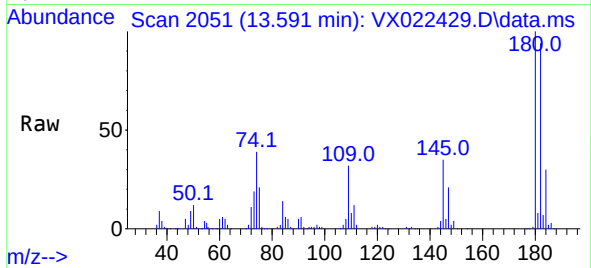
Tgt Ion: 75 Resp: 20077
Ion Ratio Lower Upper
75 100
155 69.3 45.3 135.9
157 90.5 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 47.416 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

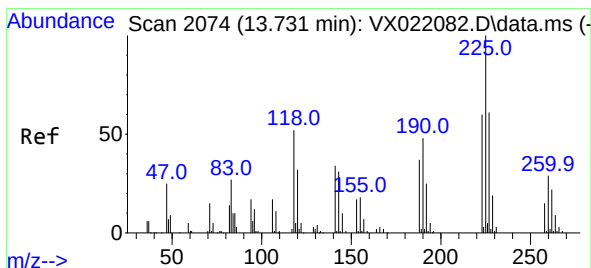
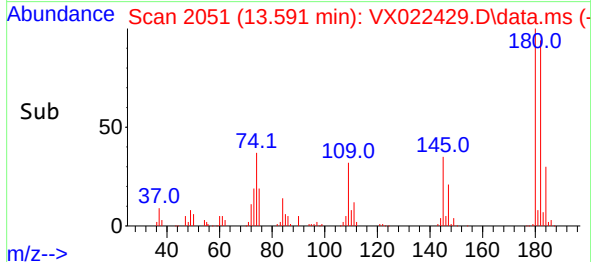
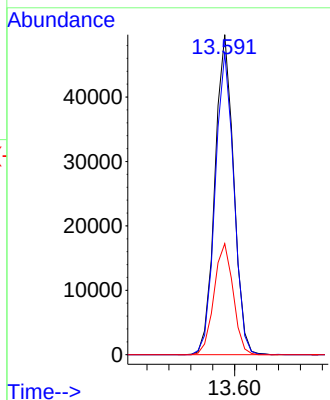
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



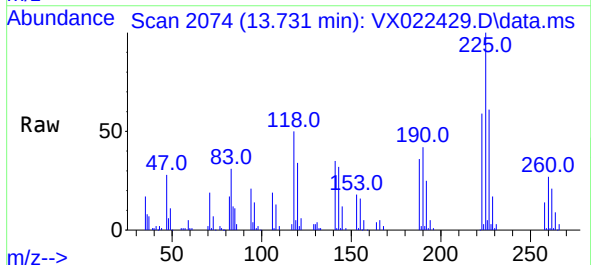
Tgt Ion:180 Resp: 58974
Ion Ratio Lower Upper
180 100
182 94.2 47.7 143.1
145 35.4 15.0 45.0

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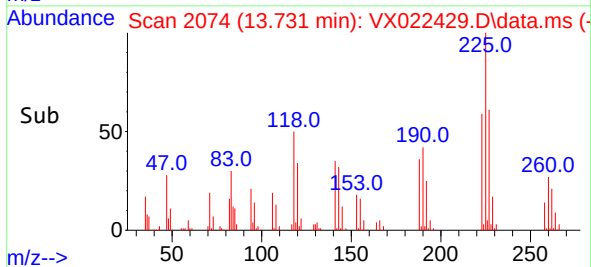
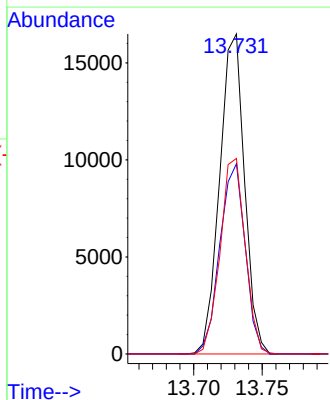
MMDadoda
6/7/2021 6:51:03 PM

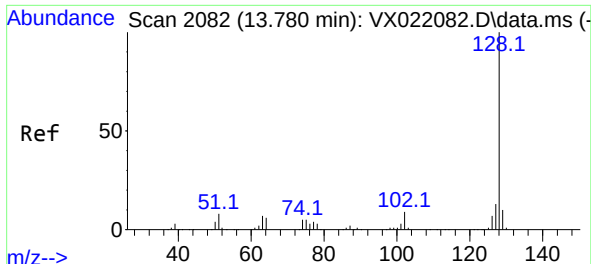


#94
Hexachlorobutadiene
Concen: 42.904 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07



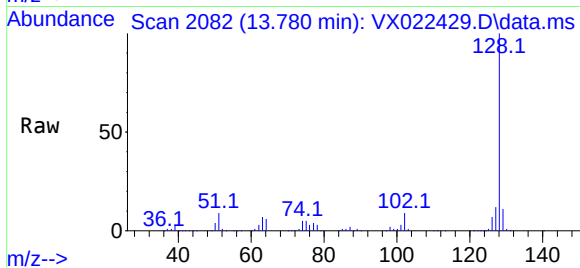
Tgt Ion:225 Resp: 20828
Ion Ratio Lower Upper
225 100
223 60.4 31.1 93.2
227 61.5 31.6 95.0





#95
Naphthalene
Concen: 52.931 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07

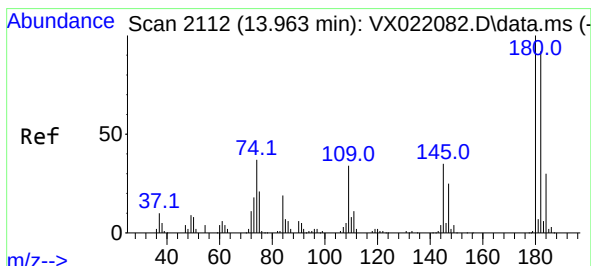
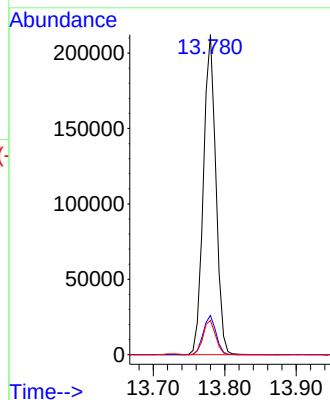
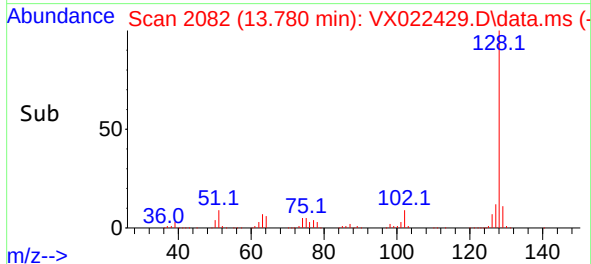
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



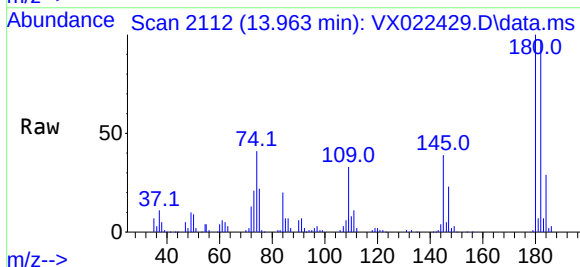
Tgt Ion:128 Resp: 256741
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
6/7/2021 6:51:03 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.153 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022429.D
Acq: 04 Jun 2021 22:07



Tgt Ion:180 Resp: 60371
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.9
145 37.0 16.1 48.3

