

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022262.D
 Acq On : 28 May 2021 19:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 6/2/2021 2:28:06 PM

Quant Time: May 29 04:16:06 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	77800	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	153484	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61918	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	64972	54.14	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.28%			
35) Dibromofluoromethane	5.397	113	50772	52.16	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.32%			
50) Toluene-d8	8.653	98	191294	51.02	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.04%			
62) 4-Bromofluorobenzene	11.085	95	72540	52.34	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.68%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	45288	47.88	ug/l	99
3) Chloromethane	1.294	50	48157	47.20	ug/l	100
4) Vinyl Chloride	1.374	62	52547	48.67	ug/l	97
5) Bromomethane	1.599	94	29556	46.96	ug/l	98
6) Chloroethane	1.679	64	33488	52.10	ug/l	99
7) Trichlorofluoromethane	1.880	101	79816	51.42	ug/l	95
8) Diethyl Ether	2.136	74	34053	51.01	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.325	101	47865	51.93	ug/l	92
10) Methyl Iodide	2.453	142	51935	52.43	ug/l	95
11) Tert butyl alcohol	2.983	59	76986	280.47	ug/l	99
12) 1,1-Dichloroethene	2.319	96	47027	52.74	ug/l	98
13) Acrolein	2.239	56	42272	232.20	ug/l	99
14) Allyl chloride	2.666	41	88837	54.24	ug/l	96
15) Acrylonitrile	3.069	53	160250	296.54	ug/l	99
16) Acetone	2.386	43	141832	271.41	ug/l	96
17) Carbon Disulfide	2.508	76	93405	40.00	ug/l	99
18) Methyl Acetate	2.709	43	84960	61.13	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	172590	56.50	ug/l	99
20) Methylene Chloride	2.794	84	58127	50.10	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	51445	53.04	ug/l	96
22) Diisopropyl ether	3.770	45	178898	56.72	ug/l	97
23) Vinyl Acetate	3.727	43	850888	280.17	ug/l	96
24) 1,1-Dichloroethane	3.617	63	101993	55.10	ug/l	99
25) 2-Butanone	4.568	43	247988	293.34	ug/l	95
26) 2,2-Dichloropropane	4.477	77	81475	49.58	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	65238	55.31	ug/l	99
28) Bromochloromethane	4.910	49	49298	54.90	ug/l #	82
29) Tetrahydrofuran	5.019	42	145256	288.68	ug/l	91
30) Chloroform	5.099	83	105598	55.21	ug/l	93
31) Cyclohexane	5.477	56	76812	50.93	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	89431	54.72	ug/l	98
36) 1,1-Dichloropropene	5.702	75	73692	51.92	ug/l	99
37) Ethyl Acetate	4.727	43	93503	53.74	ug/l	95
38) Carbon Tetrachloride	5.684	117	70903	51.07	ug/l	97
39) Methylcyclohexane	7.385	83	76947	47.80	ug/l	97
40) Benzene	6.044	78	232632	53.27	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022262.D
 Acq On : 28 May 2021 19:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 6/2/2021 2:28:06 PM

Quant Time: May 29 04:16:06 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)
41) Methacrylonitrile	4.928	41	52632	56.55	ug/l	95
42) 1,2-Dichloroethane	6.092	62	82967	54.23	ug/l	99
43) Isopropyl Acetate	6.348	43	158253	55.61	ug/l	95
44) Trichloroethene	7.129	130	54855	50.55	ug/l	99
45) 1,2-Dichloropropane	7.440	63	62969	56.53	ug/l	100
46) Dibromomethane	7.586	93	40127	53.10	ug/l #	87
47) Bromodichloromethane	7.830	83	80269	53.08	ug/l	98
48) Methyl methacrylate	7.696	41	73734	56.22	ug/l	92
49) 1,4-Dioxane	7.665	88	28972	1134.64	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	496397	291.21	ug/l	92
52) Toluene	8.720	92	144626	52.30	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	90834	52.03	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	98110	52.28	ug/l	96
55) 1,1,2-Trichloroethane	9.159	97	60989	54.33	ug/l	97
56) Ethyl methacrylate	9.122	69	100678	55.49	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	105320	54.95	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	258986	263.92	ug/l	96
59) 2-Hexanone	9.433	43	375332	292.76	ug/l	91
60) Dibromochloromethane	9.525	129	55653	50.95	ug/l	100
61) 1,2-Dibromoethane	9.610	107	61743	55.24	ug/l	99
64) Tetrachloroethene	9.275	164	46330	50.22	ug/l	88
65) Chlorobenzene	10.086	112	150863	51.58	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	52378	51.53	ug/l	98
67) Ethyl Benzene	10.195	91	277230	51.52	ug/l	99
68) m/p-Xylenes	10.305	106	205510	101.06	ug/l	99
69) o-Xylene	10.646	106	102649	51.90	ug/l	100
70) Styrene	10.659	104	172969	53.38	ug/l	98
71) Bromoform	10.805	173	34859	44.90	ug/l #	99
73) Isopropylbenzene	10.963	105	270898	51.69	ug/l	100
74) N-amyl acetate	10.848	43	141007	56.69	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	96029	55.28	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	86108m	56.37	ug/l	
77) Bromobenzene	11.201	156	58117	52.30	ug/l	88
78) n-propylbenzene	11.305	91	321485	52.37	ug/l	98
79) 2-Chlorotoluene	11.366	91	189057	50.78	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	228322	52.57	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	31369	48.66	ug/l	96
82) 4-Chlorotoluene	11.457	91	219738	51.23	ug/l	96
83) tert-Butylbenzene	11.719	119	214559	51.51	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	230232	52.66	ug/l	98
85) sec-Butylbenzene	11.896	105	278588	52.63	ug/l	98
86) p-Isopropyltoluene	12.012	119	234107	52.36	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	110164	51.42	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	110308	49.81	ug/l	97
89) n-Butylbenzene	12.335	91	217615	52.62	ug/l	98
90) Hexachloroethane	12.542	117	35916	48.61	ug/l	75
91) 1,2-Dichlorobenzene	12.341	146	107454	52.22	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20701	55.69	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	64825	52.21	ug/l	98
94) Hexachlorobutadiene	13.731	225	22792	47.03	ug/l	96
95) Naphthalene	13.780	128	268372	55.42	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	65178	52.07	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
Data File : VX022262.D
Acq On : 28 May 2021 19:37
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

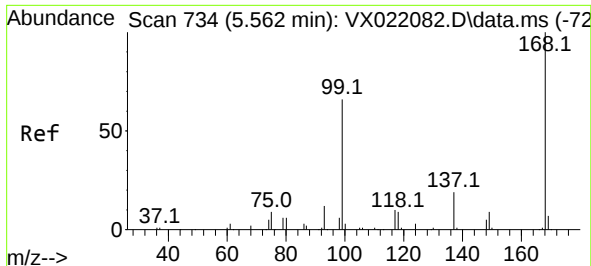
Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:28:06 PM

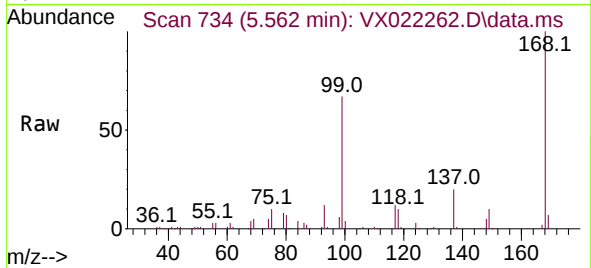
Quant Time: May 29 04:16:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

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

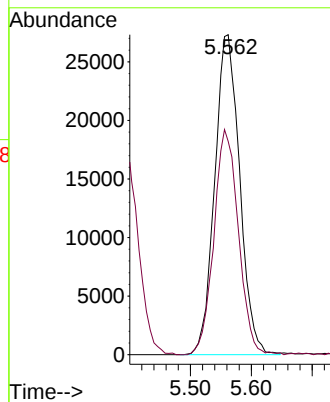
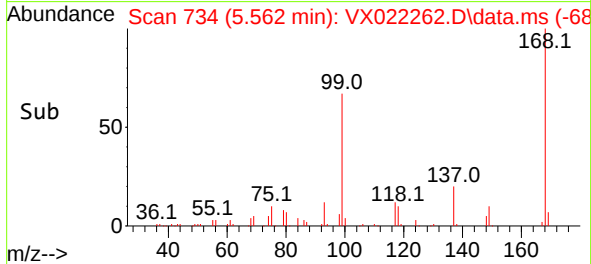
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37



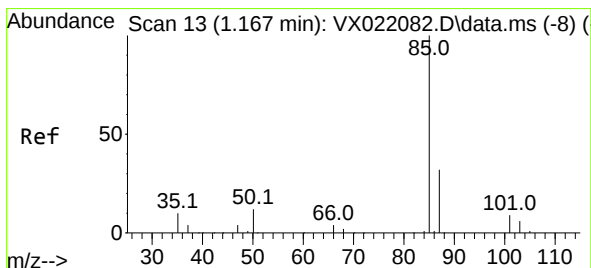
Tgt Ion: 168 Resp: 77800
Ion Ratio Lower Upper
168 100
99 66.6 45.8 68.6



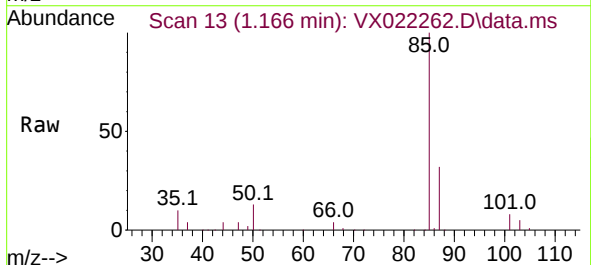
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

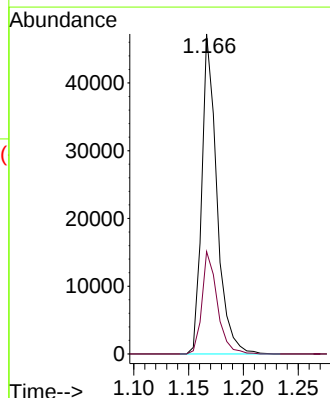
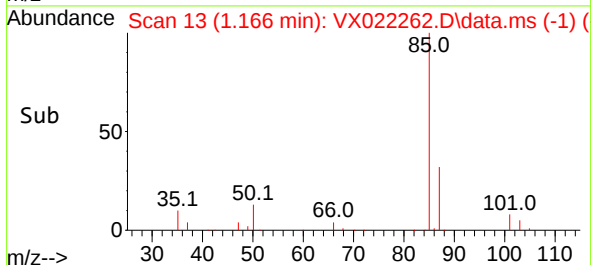
MMDadoda
6/2/2021 2:28:06 PM

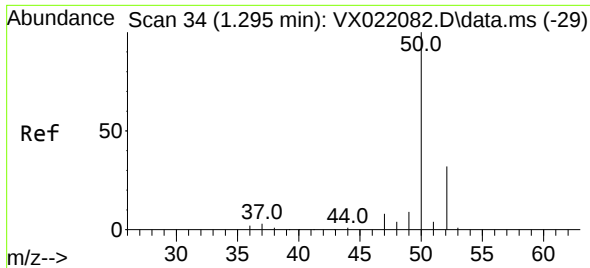


#2
Dichlorodifluoromethane
Concen: 47.88 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37



Tgt Ion: 85 Resp: 45288
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.2





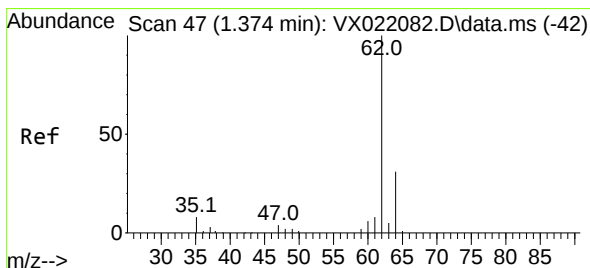
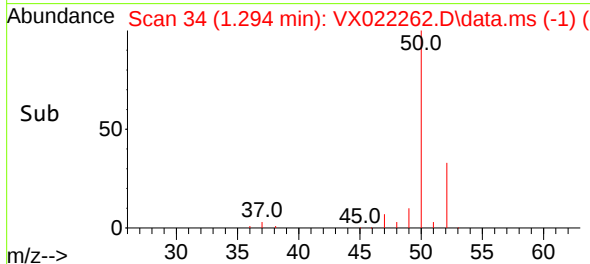
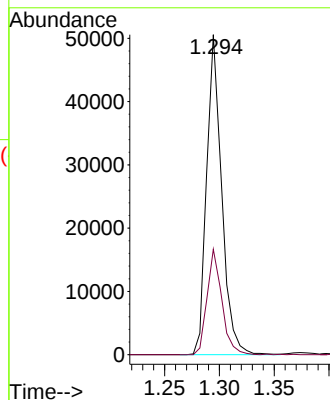
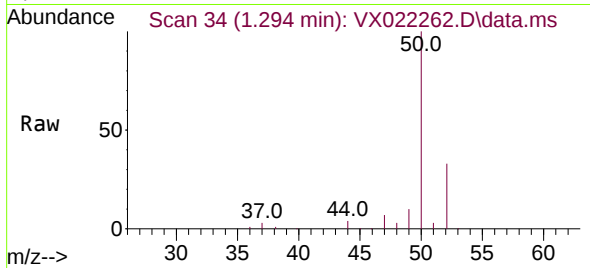
#3
Chloromethane
Concen: 47.20 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 50 Resp: 48157
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

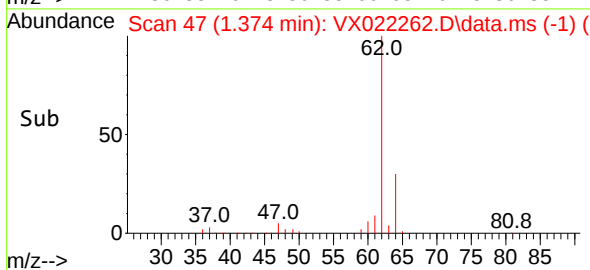
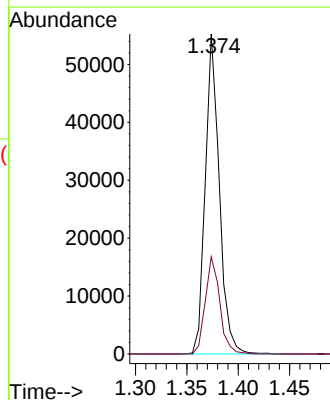
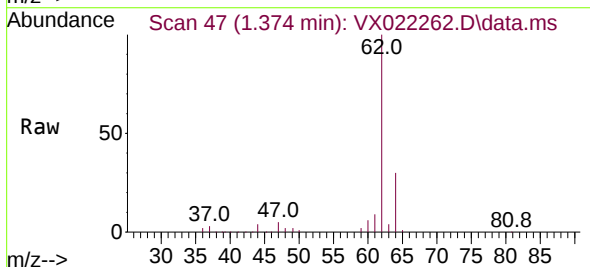
Manual Integrations
APPROVED

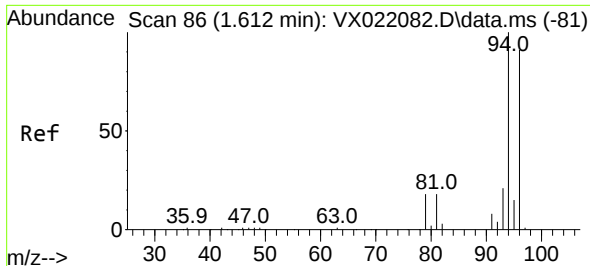
MMDadoda
6/2/2021 2:28:06 PM



#4
Vinyl Chloride
Concen: 48.67 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 62 Resp: 52547
Ion Ratio Lower Upper
62 100
64 30.3 25.7 38.5





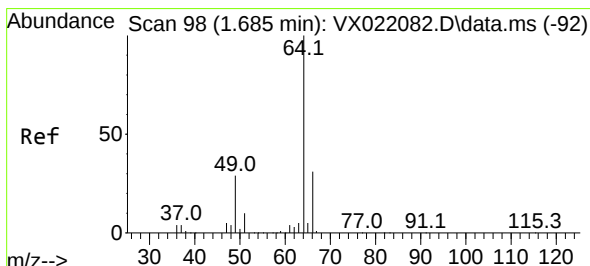
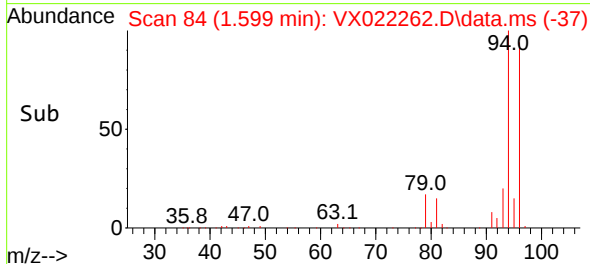
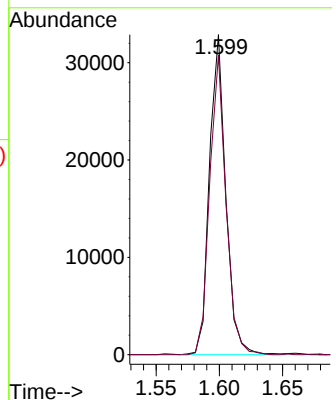
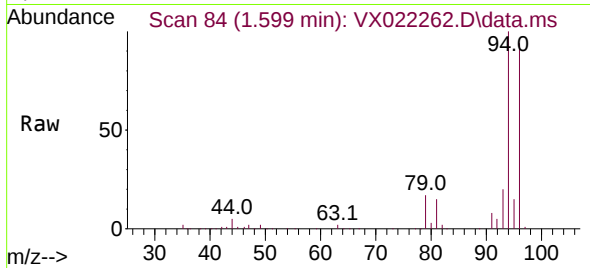
#5
Bromomethane
Concen: 46.96 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 94 Resp: 29556
Ion Ratio Lower Upper
94 100
96 93.7 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

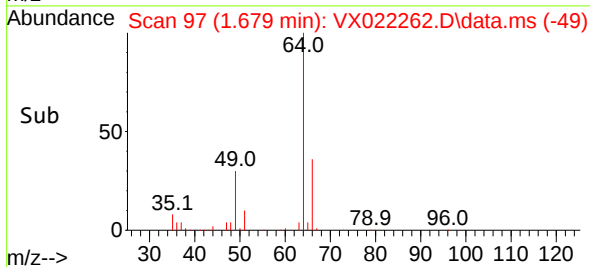
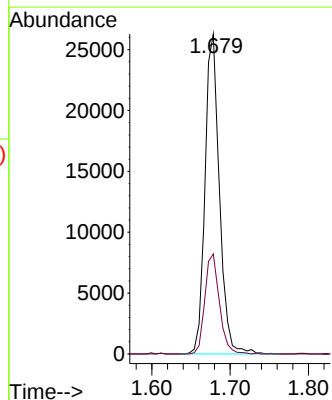
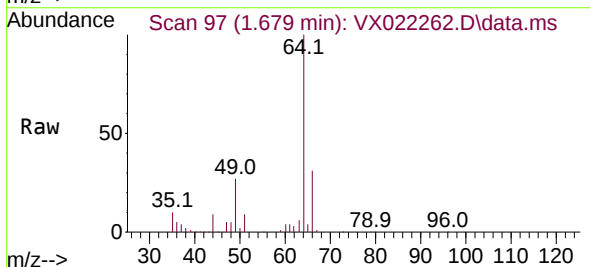
Manual Integrations
APPROVED

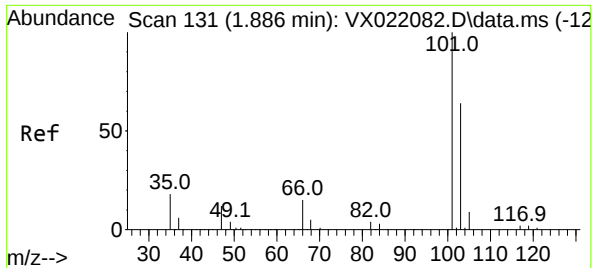
MMDadoda
6/2/2021 2:28:06 PM



#6
Chloroethane
Concen: 52.10 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 64 Resp: 33488
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0





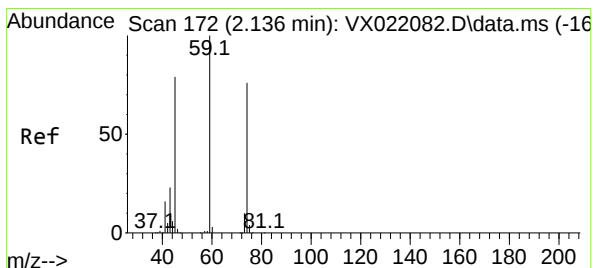
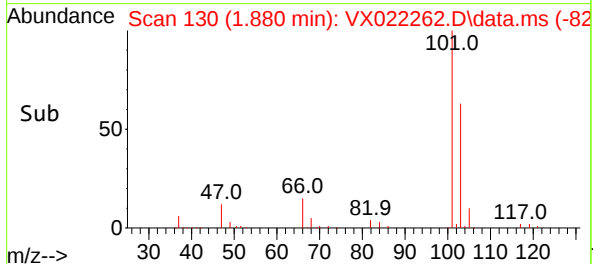
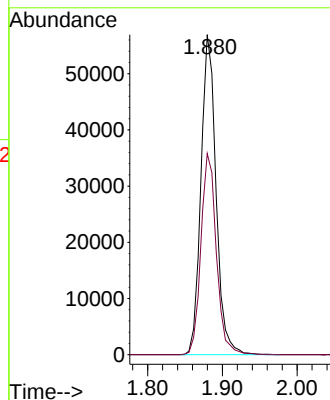
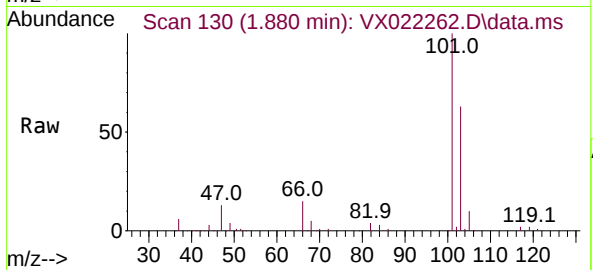
#7
Trichlorofluoromethane
Concen: 51.42 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 101 Resp: 79816
Ion Ratio Lower Upper
101 100
103 62.9 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

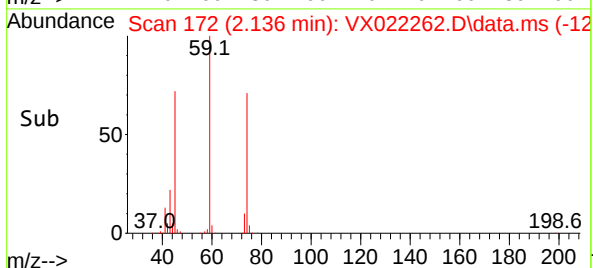
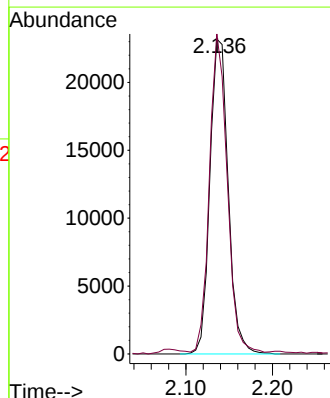
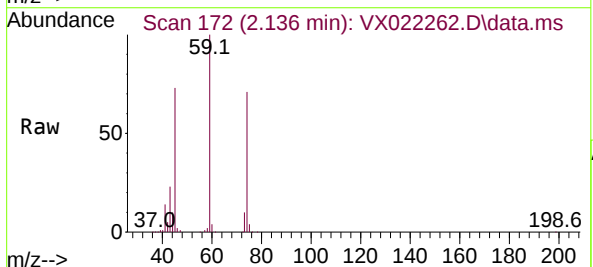
Manual Integrations
APPROVED

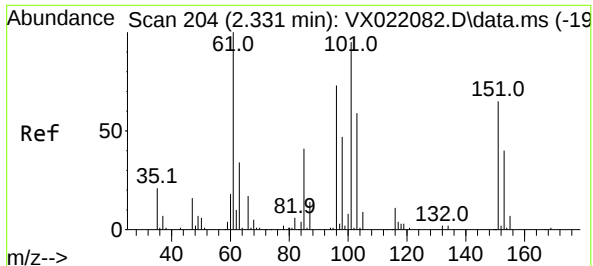
MMDadoda
6/2/2021 2:28:06 PM



#8
Diethyl Ether
Concen: 51.01 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 74 Resp: 34053
Ion Ratio Lower Upper
74 100
45 97.7 44.5 133.5





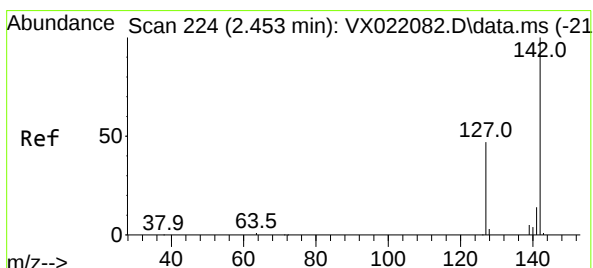
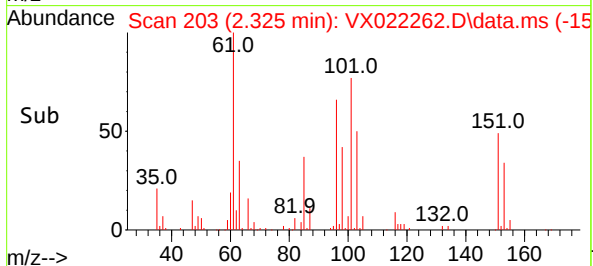
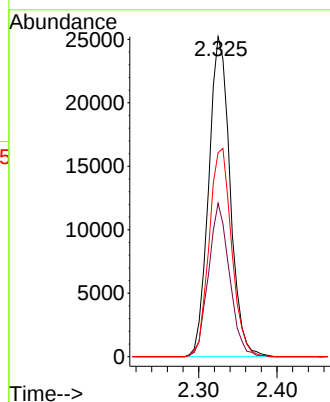
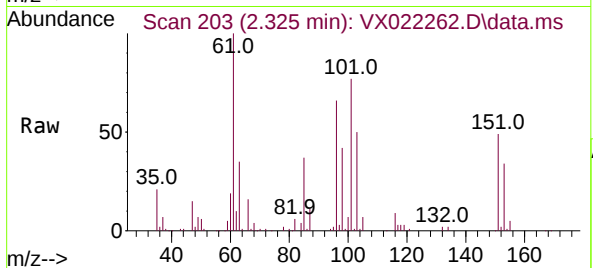
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.93 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion:101	Resp:	47865
Ion Ratio	Lower	Upper
101	100	
85	47.0	34.9 52.3
151	68.5	61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

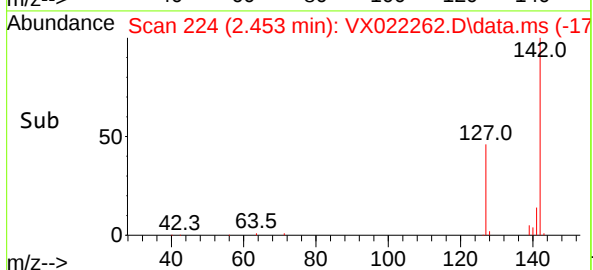
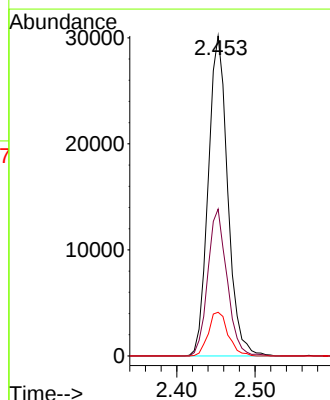
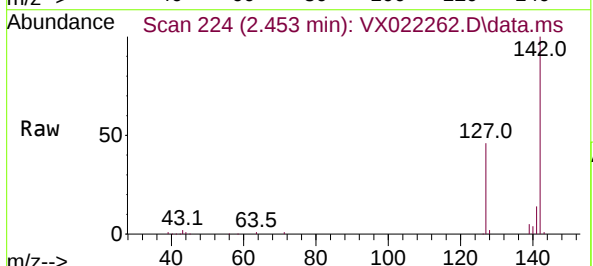
Manual Integrations
APPROVED

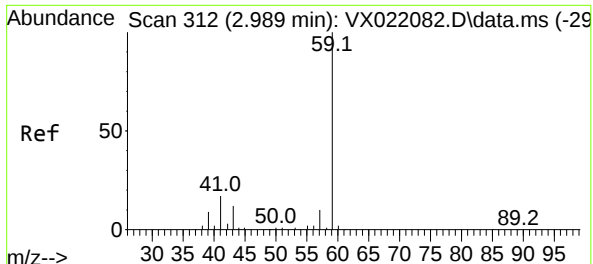
MMDadoda
6/2/2021 2:28:06 PM



#10
Methyl Iodide
Concen: 52.43 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion:142	Resp:	51935
Ion Ratio	Lower	Upper
142	100	
127	45.4	33.3 49.9
141	13.9	11.4 17.0





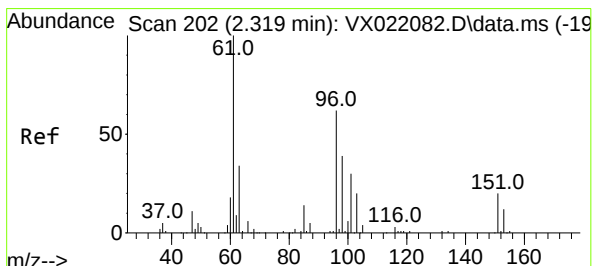
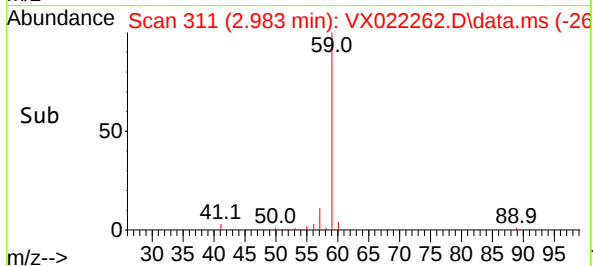
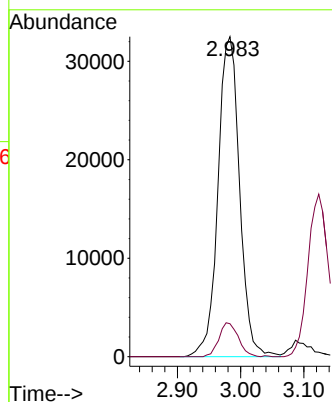
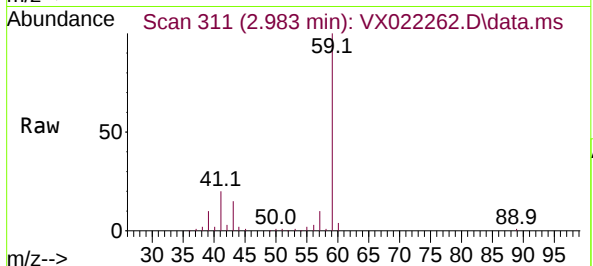
#11
Tert butyl alcohol
Concen: 280.47 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 76986
Ion Ratio Lower Upper
59 100
57 9.5 7.8 11.8

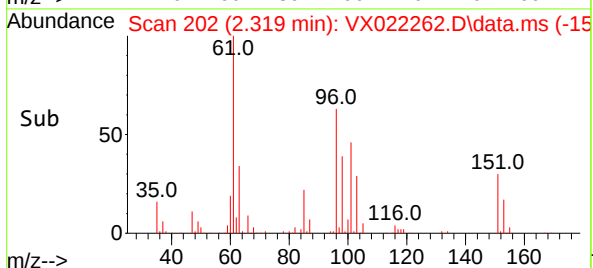
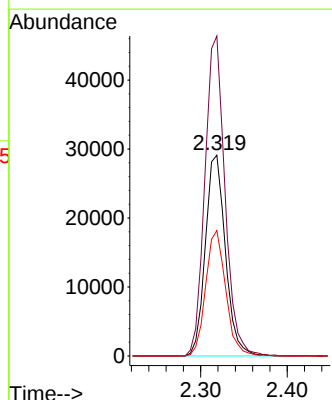
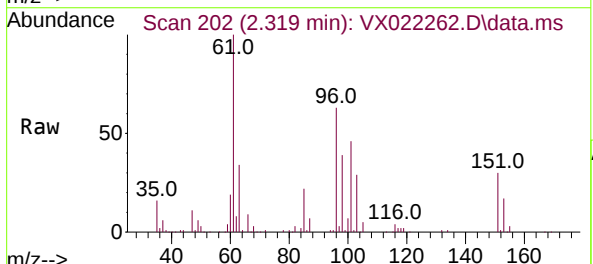
Manual Integrations
APPROVED

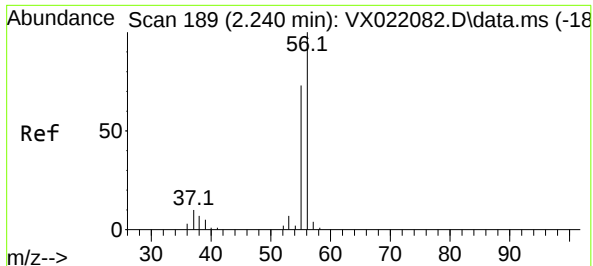
MMDadoda
6/2/2021 2:28:06 PM



#12
1,1-Dichloroethene
Concen: 52.74 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 96 Resp: 47027
Ion Ratio Lower Upper
96 100
61 159.4 124.6 187.0
98 62.4 50.6 76.0





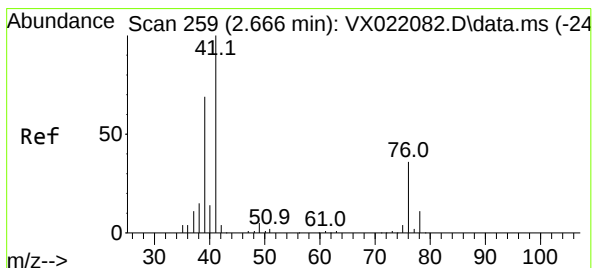
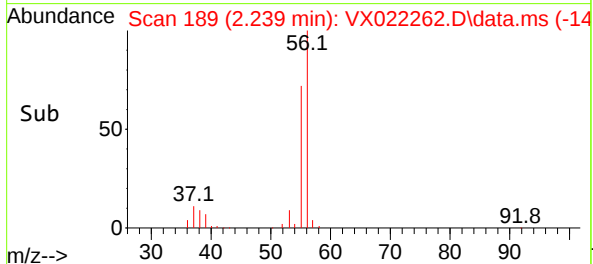
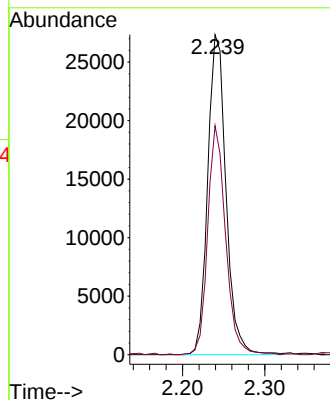
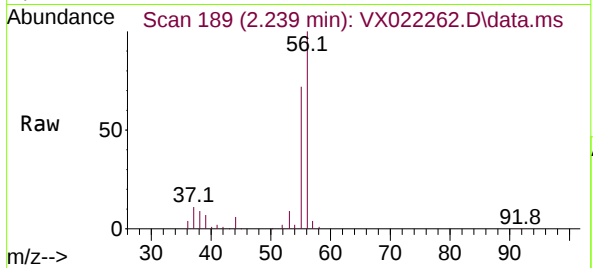
#13
Acrolein
Concen: 232.20 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 56 Resp: 42272
Ion Ratio Lower Upper
56 100
55 70.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

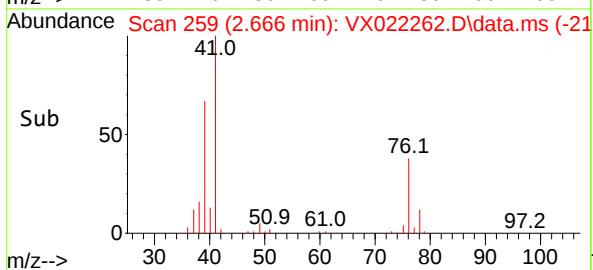
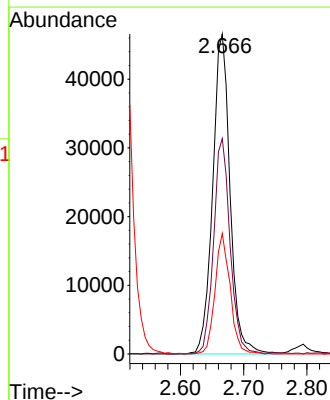
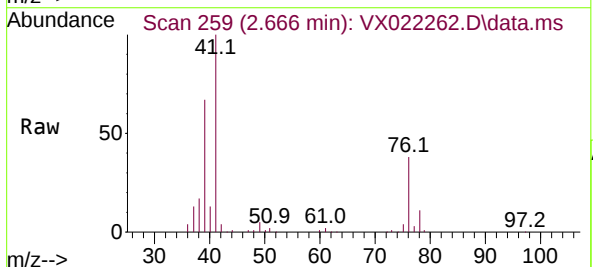
Manual Integrations
APPROVED

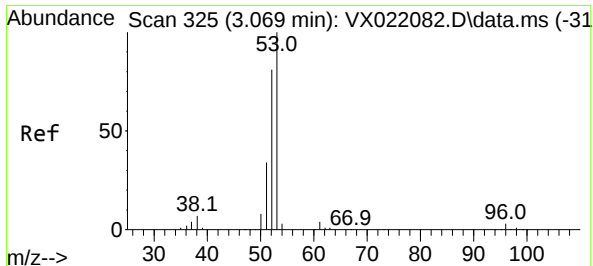
MMDadoda
6/2/2021 2:28:06 PM



#14
Allyl chloride
Concen: 54.24 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 41 Resp: 88837
Ion Ratio Lower Upper
41 100
39 63.8 51.6 77.4
76 32.8 30.5 45.7





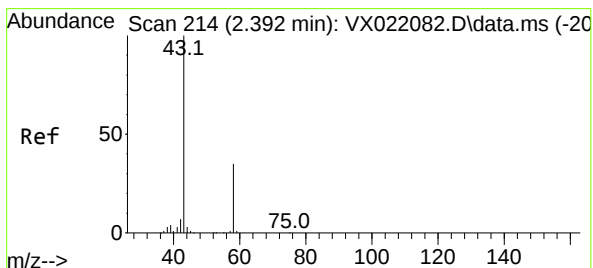
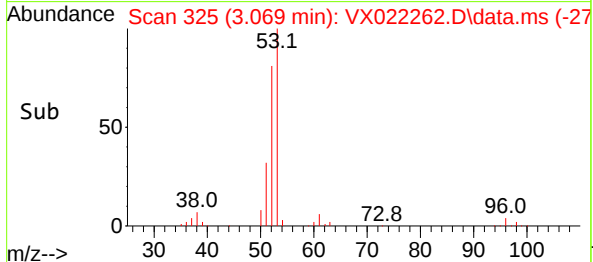
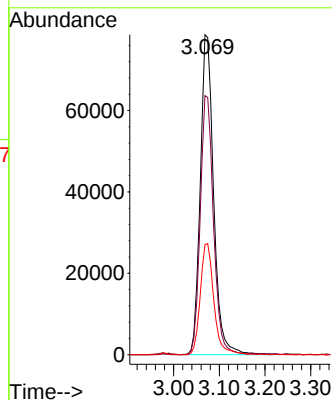
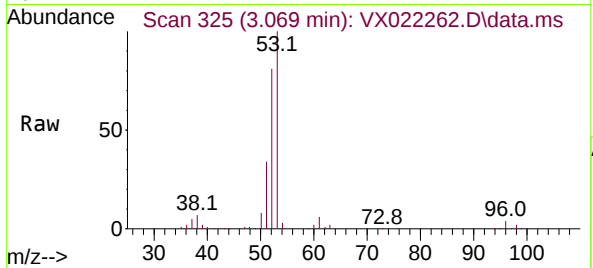
#15
Acrylonitrile
Concen: 296.54 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.1	65.3	97.9
51	35.2	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

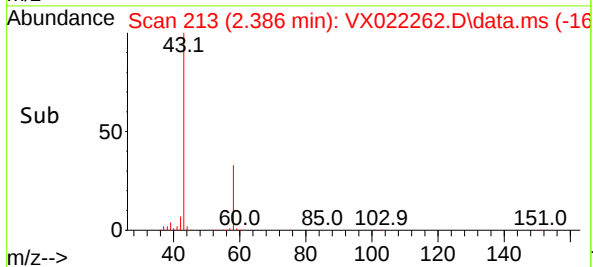
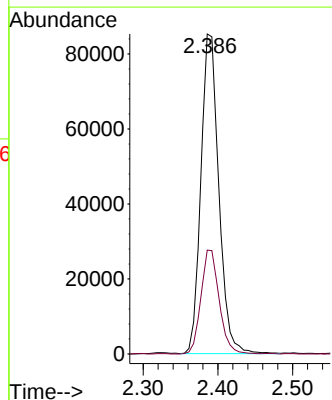
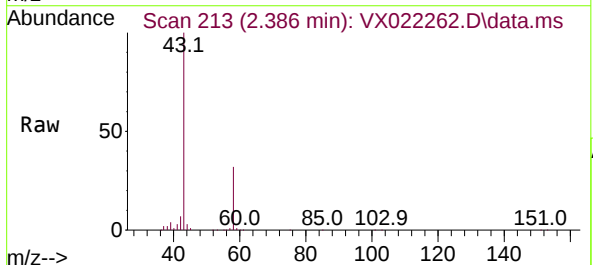
Manual Integrations
APPROVED

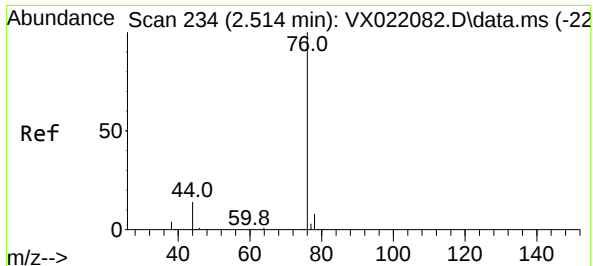
MMDadoda
6/2/2021 2:28:06 PM



#16
Acetone
Concen: 271.41 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.5	27.8	41.8





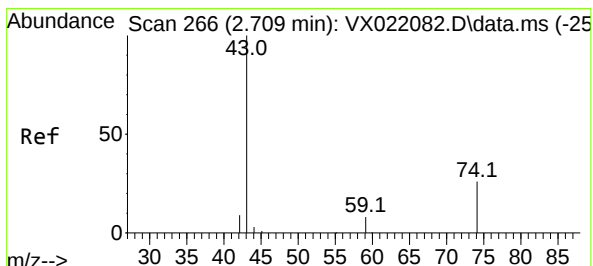
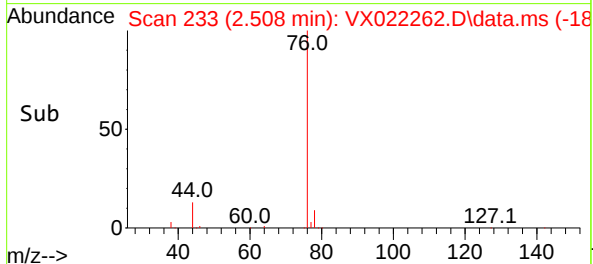
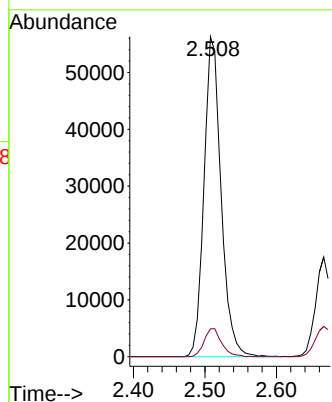
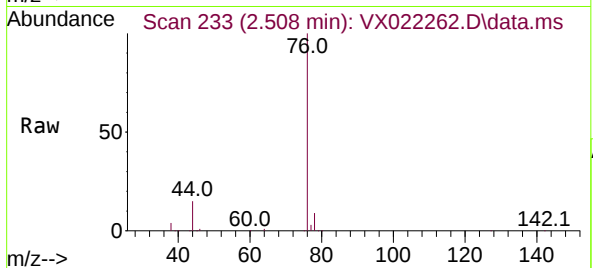
#17
Carbon Disulfide
Concen: 40.00 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 76 Resp: 93405
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

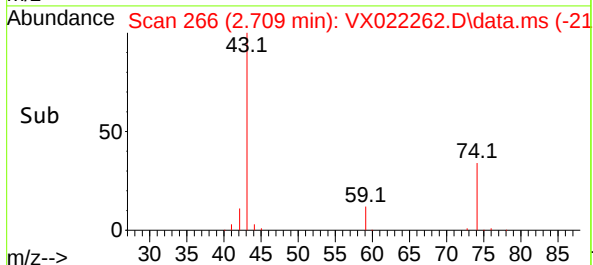
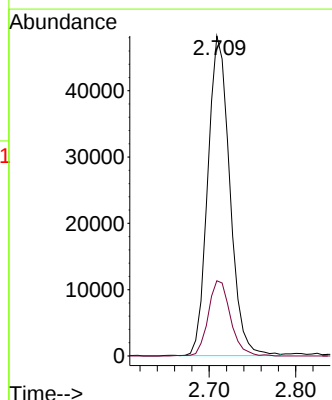
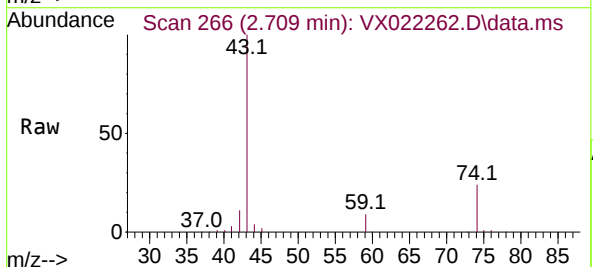
Manual Integrations
APPROVED

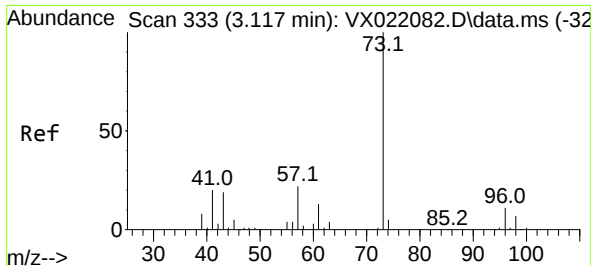
MMDadoda
6/2/2021 2:28:06 PM



#18
Methyl Acetate
Concen: 61.13 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 43 Resp: 84960
Ion Ratio Lower Upper
43 100
74 23.9 21.9 32.9





#19

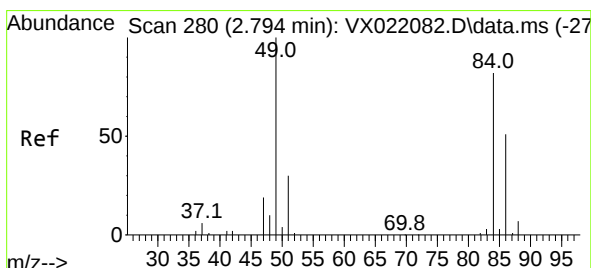
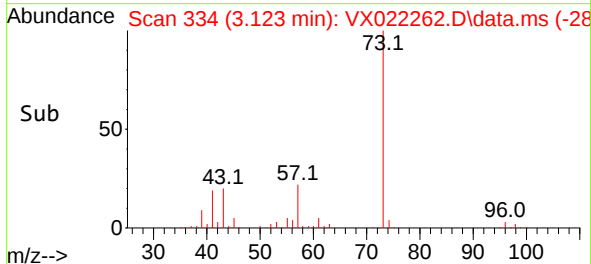
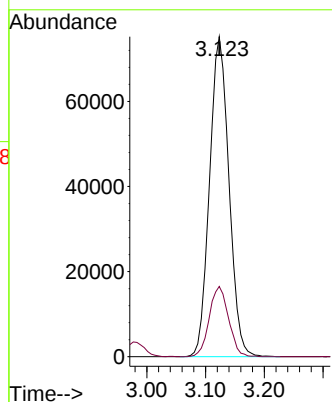
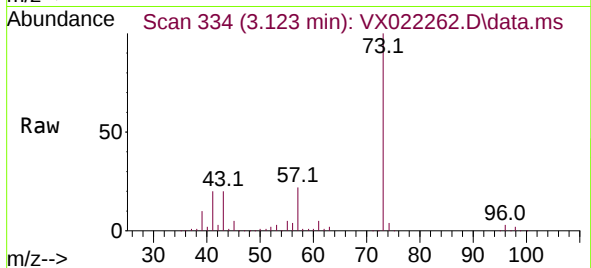
Methyl tert-butyl Ether
Concen: 56.50 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 73 Resp: 172590
Ion Ratio Lower Upper
73 100
57 22.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

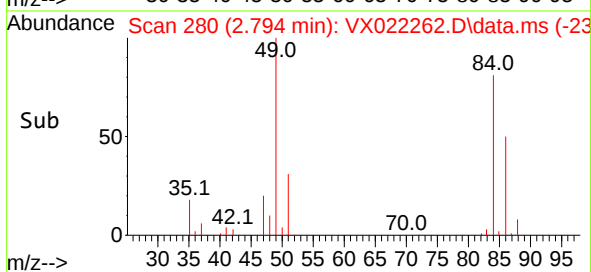
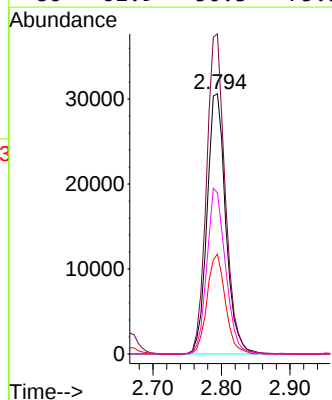
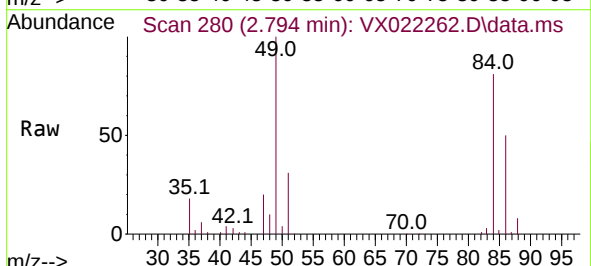
MMDadoda
6/2/2021 2:28:06 PM

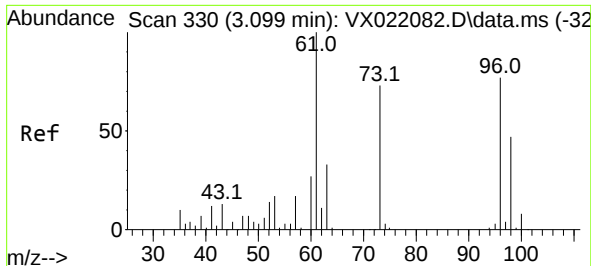


#20

Methylene Chloride
Concen: 50.10 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 84 Resp: 58127
Ion Ratio Lower Upper
84 100
49 123.0 88.6 132.8
51 38.5 27.0 40.6
86 61.9 50.3 75.5





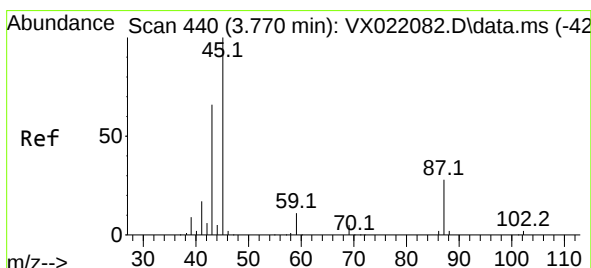
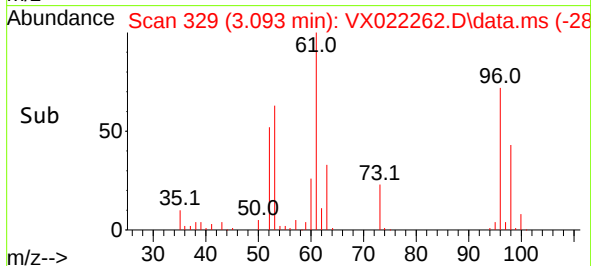
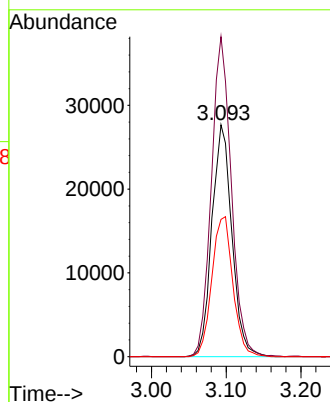
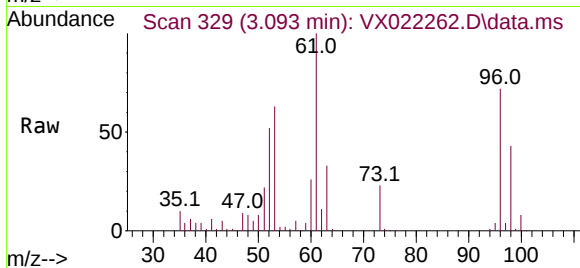
#21
trans-1,2-Dichloroethene
Concen: 53.04 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 96 Resp: 51445
Ion Ratio Lower Upper
96 100
61 138.0 107.7 161.5
98 59.2 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

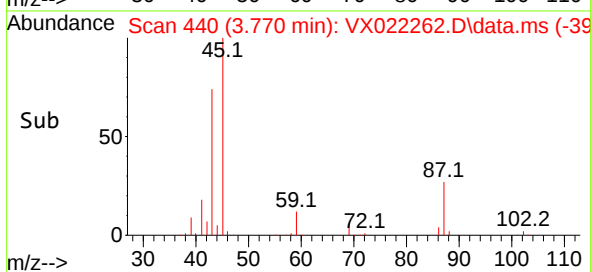
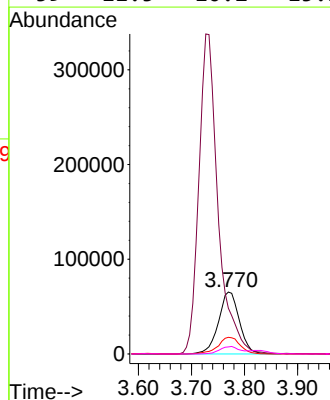
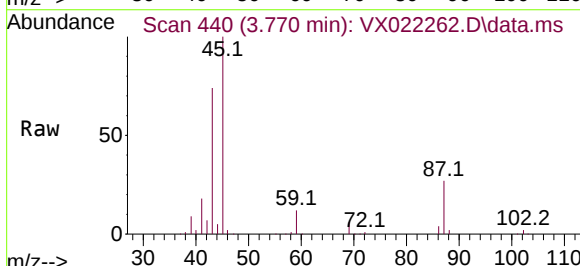
Manual Integrations
APPROVED

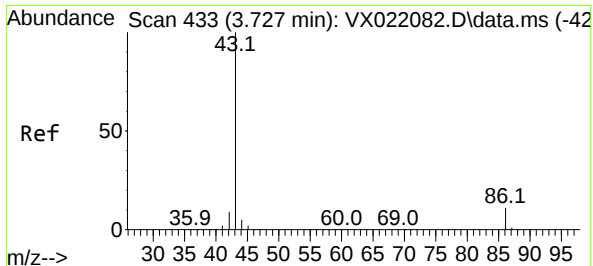
MMDadoda
6/2/2021 2:28:06 PM



#22
Diisopropyl ether
Concen: 56.72 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

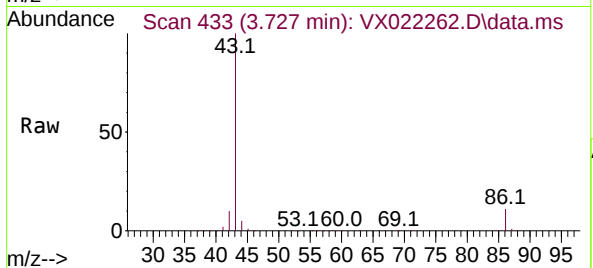
Tgt Ion: 45 Resp: 178898
Ion Ratio Lower Upper
45 100
43 73.5 58.0 87.0
87 26.9 25.4 38.0
59 11.5 10.2 15.2





#23
 Vinyl Acetate
 Concen: 280.17 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.000 min
 Lab File: VX022262.D
 Acq: 28 May 2021 19:37

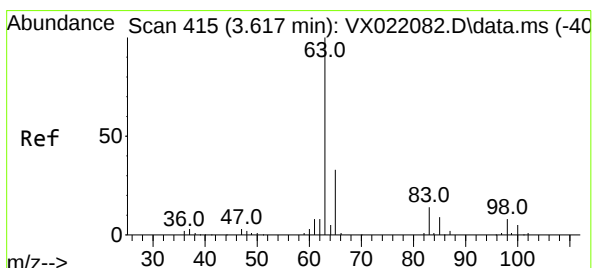
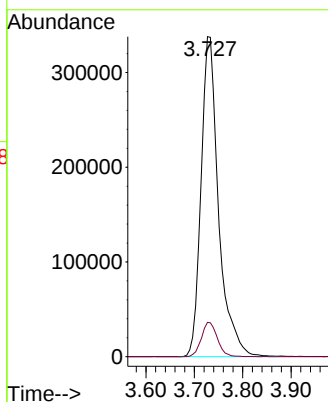
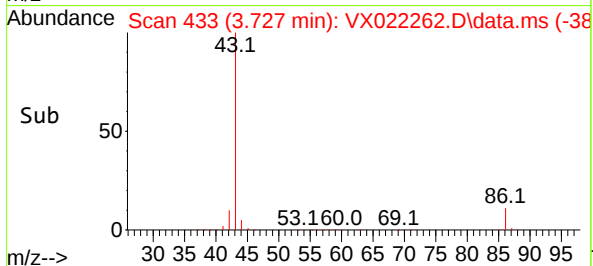
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



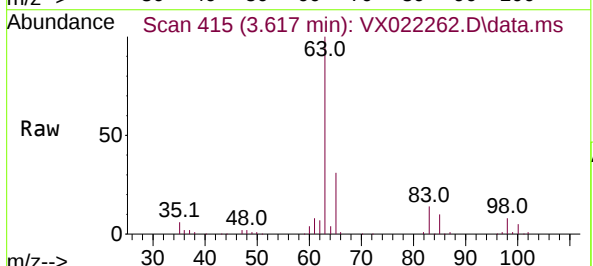
Tgt Ion: 43 Resp: 850888
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.9 14.9

Manual Integrations
 APPROVED

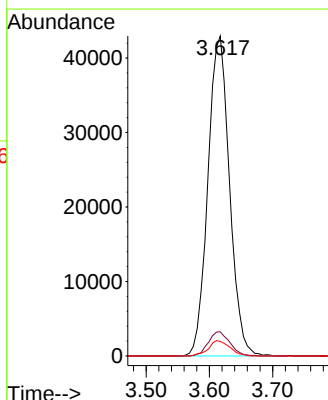
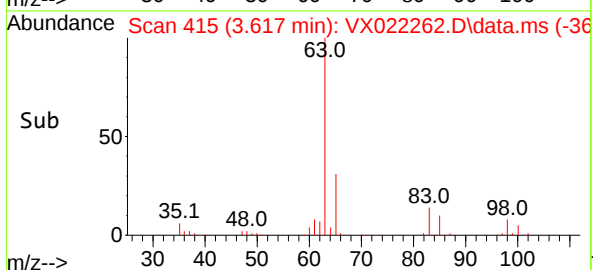
MMDadoda
 6/2/2021 2:28:06 PM

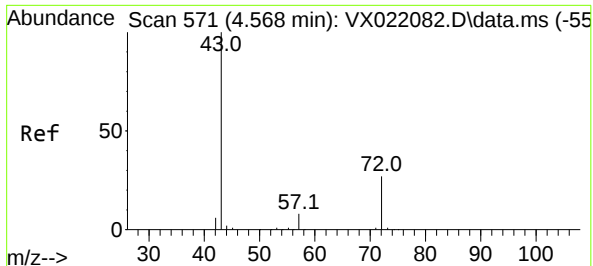


#24
 1,1-Dichloroethane
 Concen: 55.10 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022262.D
 Acq: 28 May 2021 19:37



Tgt Ion: 63 Resp: 101993
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.6 2.5 7.5





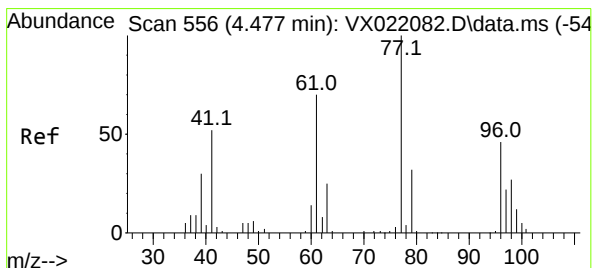
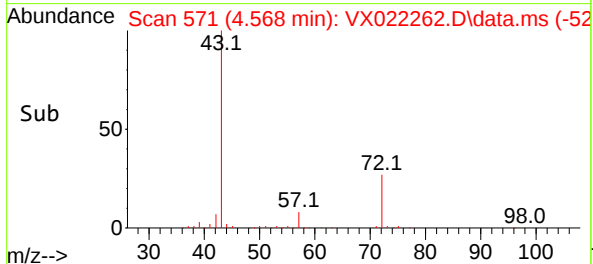
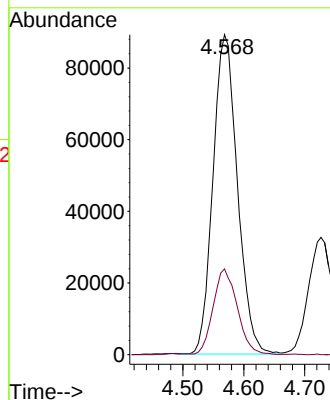
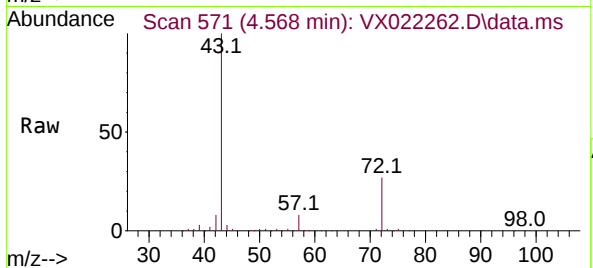
#25
2-Butanone
Concen: 293.34 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 43 Resp: 247988
Ion Ratio Lower Upper
43 100
72 26.8 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

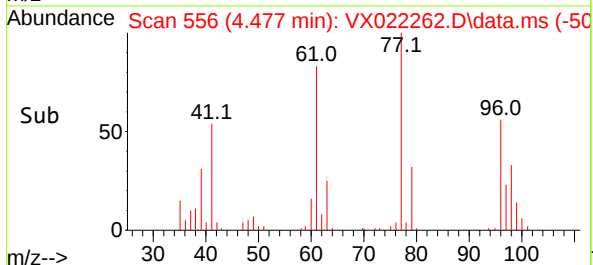
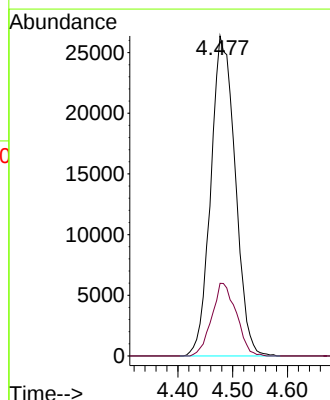
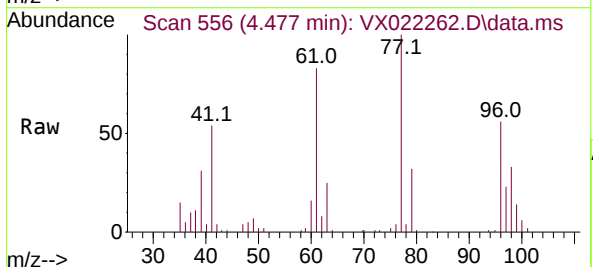
Manual Integrations
APPROVED

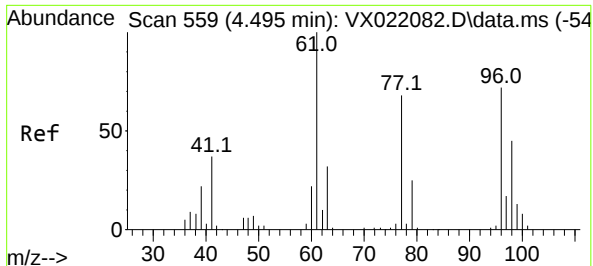
MMDadoda
6/2/2021 2:28:06 PM



#26
2,2-Dichloropropane
Concen: 49.58 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 77 Resp: 81475
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 55.31 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX022262.D

Acq: 28 May 2021 19:37

Tgt Ion: 96 Resp: 65238

Ion Ratio Lower Upper

96 100

61 142.9 0.0 285.6

98 63.5 0.0 129.6

Instrument :

MSVOA_X

ClientSampleId :

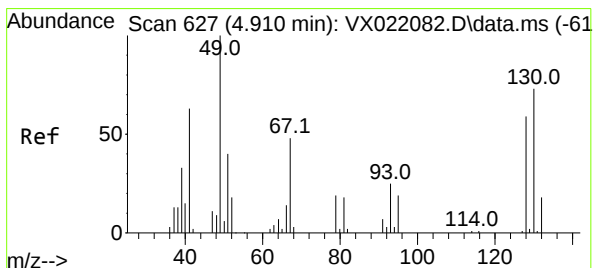
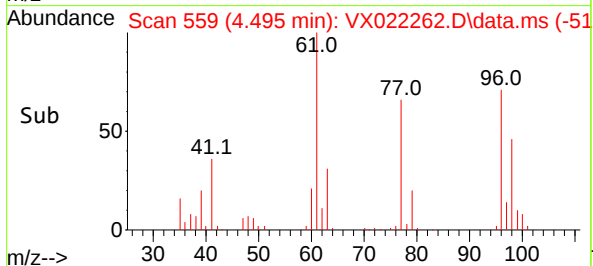
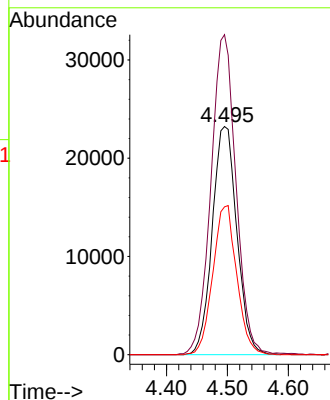
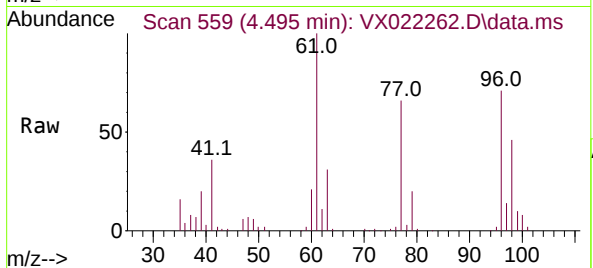
VSTDCCC050

Manual Integrations

APPROVED

MMDadoda

6/2/2021 2:28:06 PM



#28

Bromochloromethane

Concen: 54.90 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX022262.D

Acq: 28 May 2021 19:37

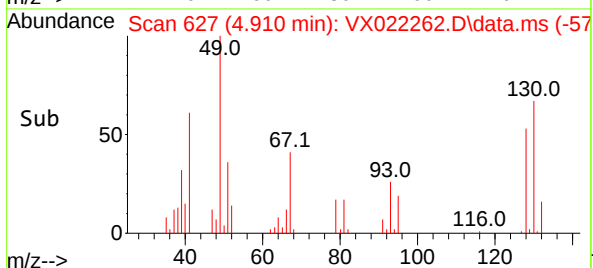
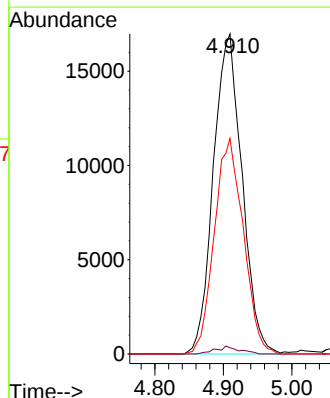
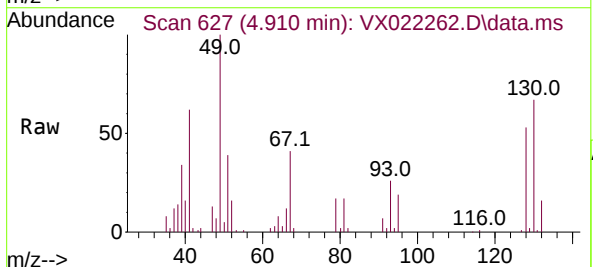
Tgt Ion: 49 Resp: 49298

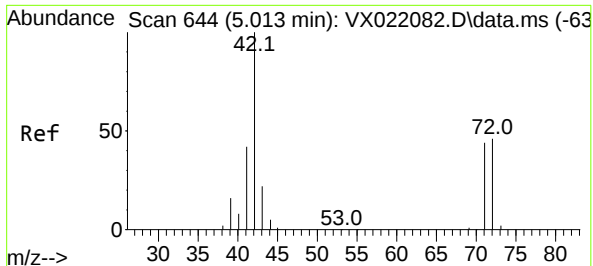
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 68.1 68.2 102.2#





#29

Tetrahydrofuran

Concen: 288.68 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022262.D

Acq: 28 May 2021 19:37

Tgt Ion: 42 Resp: 145256

Ion Ratio Lower Upper

42 100

72 45.4 41.7 62.5

71 42.6 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

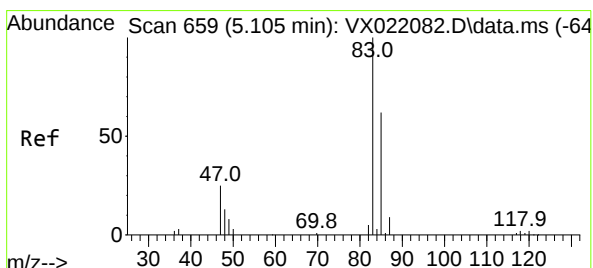
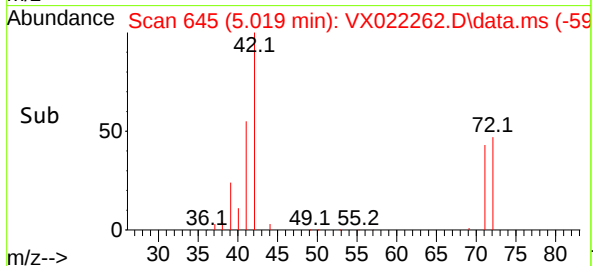
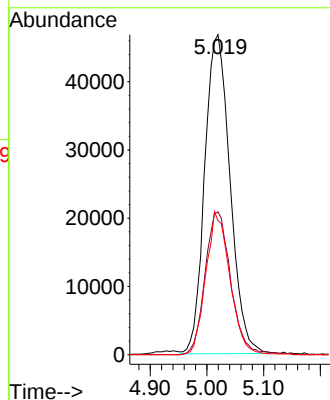
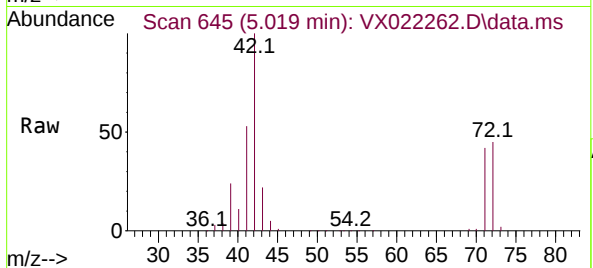
VSTDCCC050

Manual Integrations

APPROVED

MMDadoda

6/2/2021 2:28:06 PM



#30

Chloroform

Concen: 55.21 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX022262.D

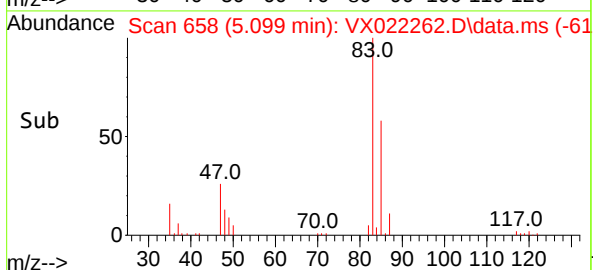
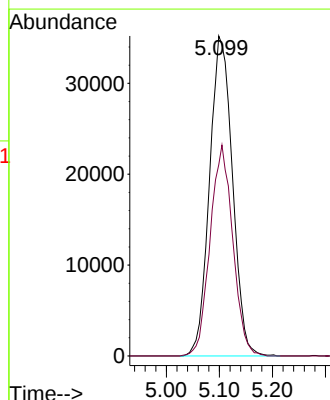
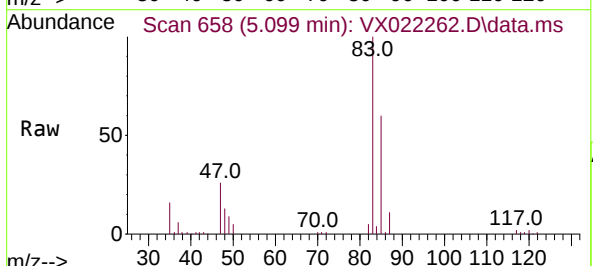
Acq: 28 May 2021 19:37

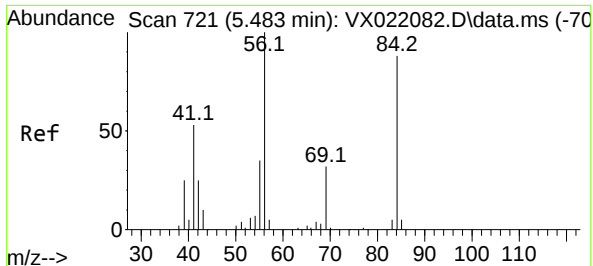
Tgt Ion: 83 Resp: 105598

Ion Ratio Lower Upper

83 100

85 59.8 52.0 78.0





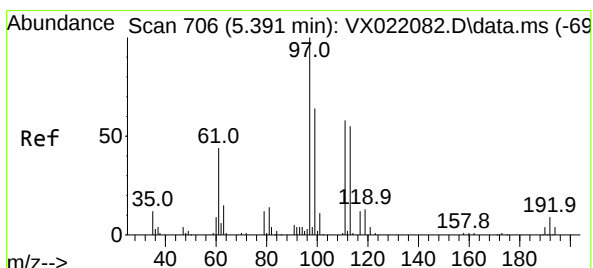
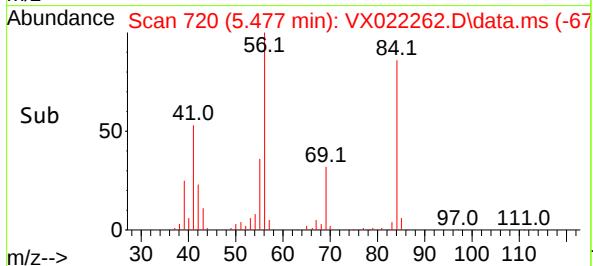
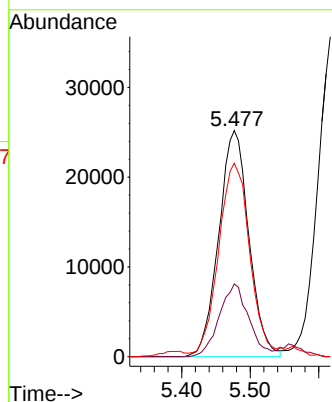
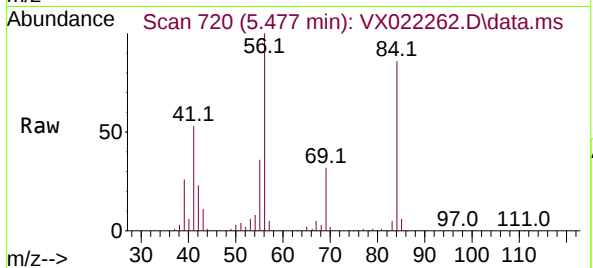
#31
Cyclohexane
Concen: 50.93 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 56 Resp: 76812
Ion Ratio Lower Upper
56 100
69 32.2 25.3 37.9
84 83.2 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

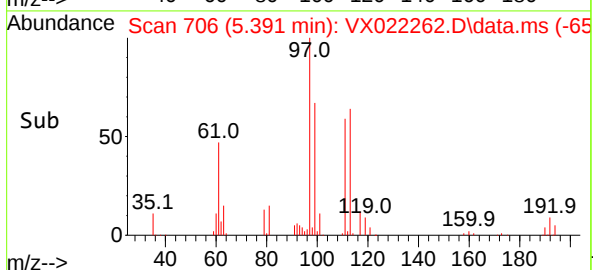
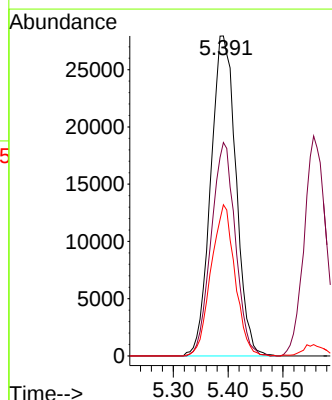
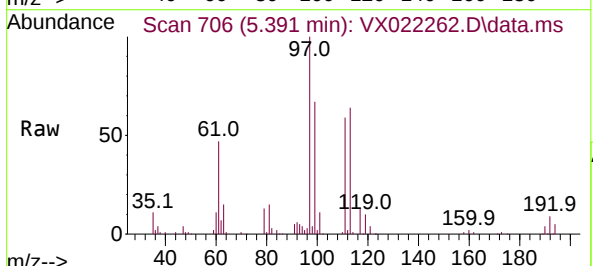
Manual Integrations
APPROVED

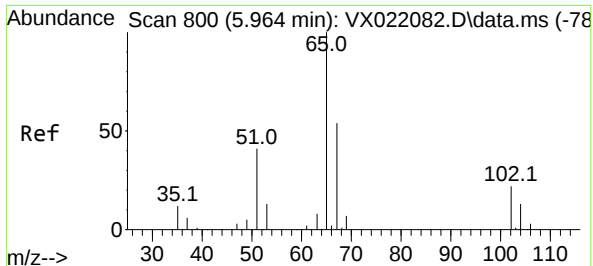
MMDadoda
6/2/2021 2:28:06 PM



#32
1,1,1-Trichloroethane
Concen: 54.72 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 97 Resp: 89431
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 44.9 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 54.14 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022262.D

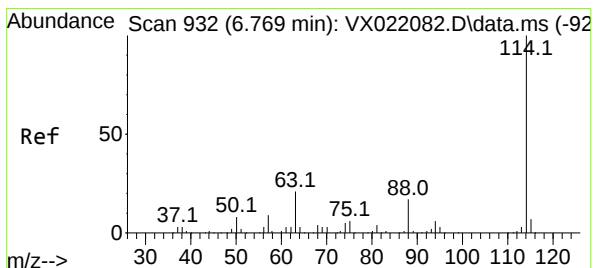
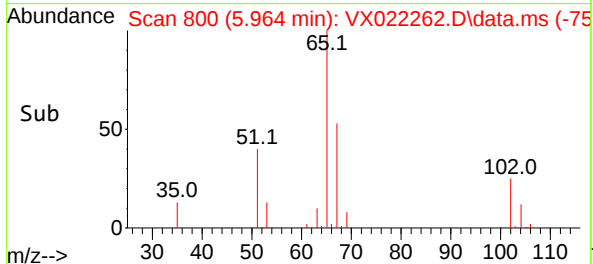
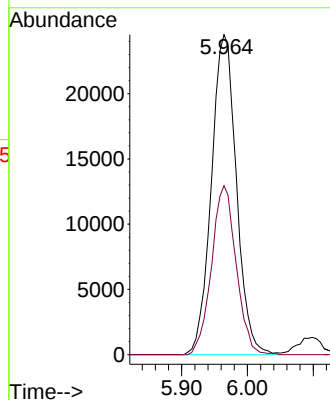
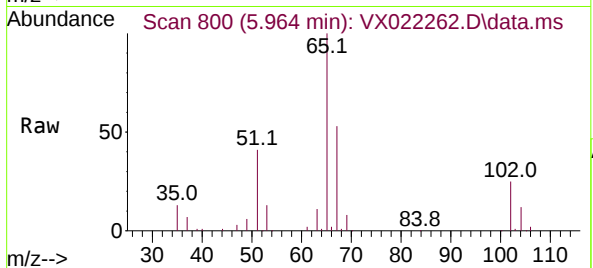
Acq: 28 May 2021 19:37

Tgt Ion: 65 Resp: 64972

Ion Ratio Lower Upper

65 100

67 51.9 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022262.D

Acq: 28 May 2021 19:37

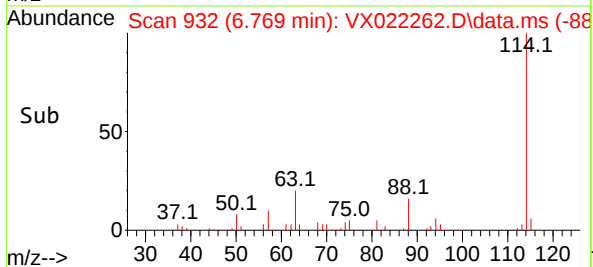
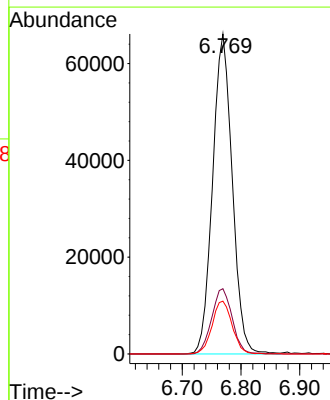
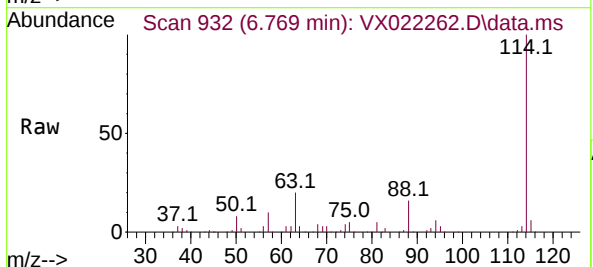
Tgt Ion: 114 Resp: 153484

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

88 16.5 0.0 32.8



Instrument :

MSVOA_X

ClientSampleId :

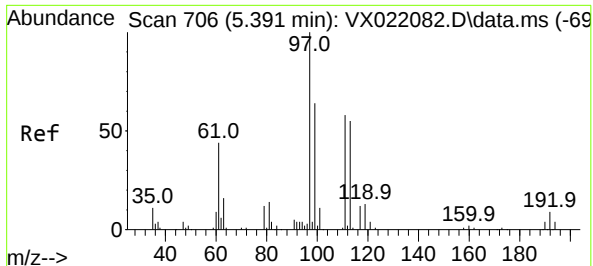
VSTDCCC050

Manual Integrations

APPROVED

MMDadoda

6/2/2021 2:28:06 PM



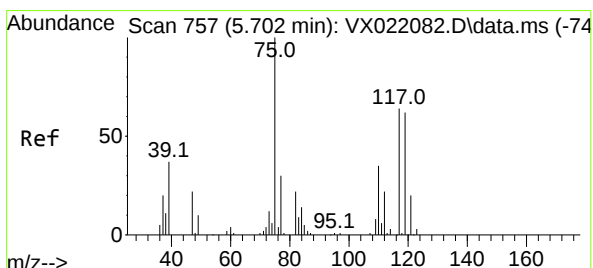
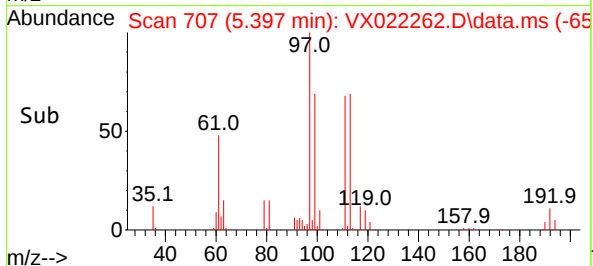
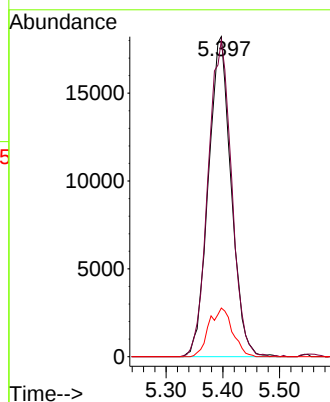
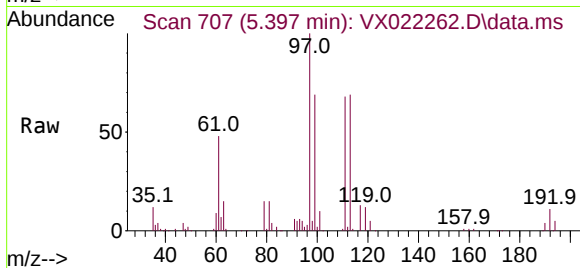
#35
Dibromofluoromethane
Concen: 52.16 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 113 Resp: 50772
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 15.7 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

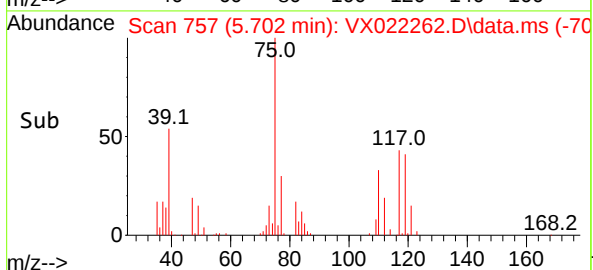
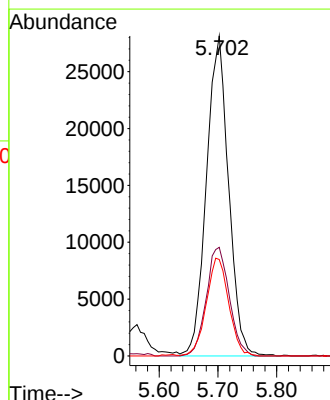
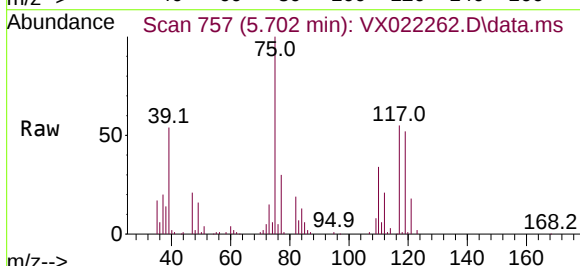
Manual Integrations
APPROVED

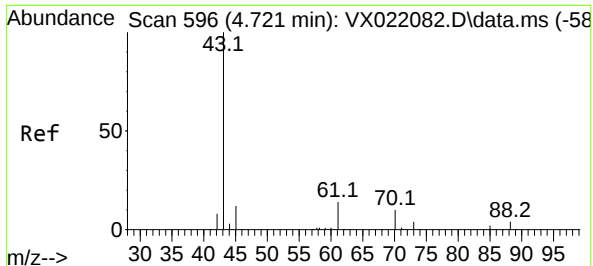
MMDadoda
6/2/2021 2:28:06 PM



#36
1,1-Dichloropropene
Concen: 51.92 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 75 Resp: 73692
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.4
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 53.74 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX022262.D

Acq: 28 May 2021 19:37

Tgt Ion:	43	Resp:	93503
Ion	Ratio	Lower	Upper
43	100		
61	14.0	12.8	19.2
70	10.9	10.5	15.7

Instrument :

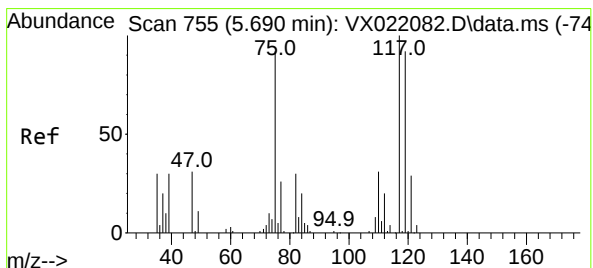
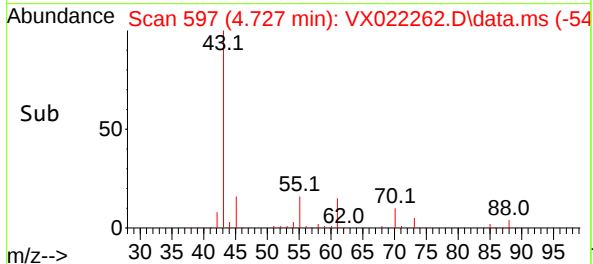
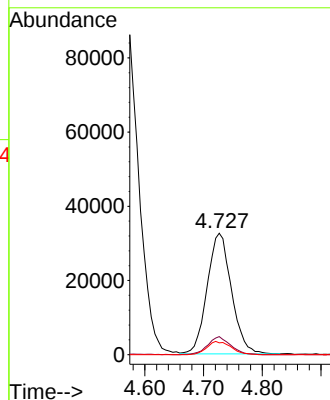
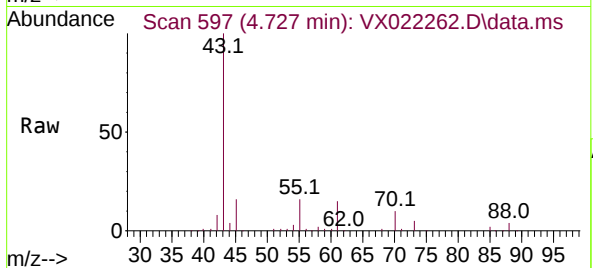
MSVOA_X

ClientSampleId :

VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:28:06 PM



#38

Carbon Tetrachloride

Concen: 51.07 ug/l

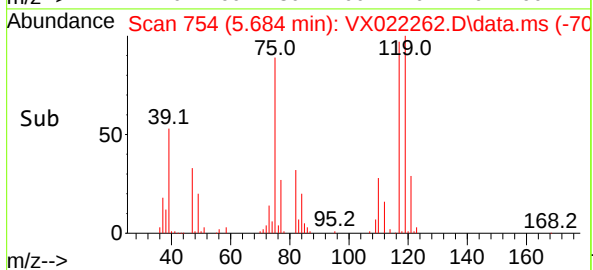
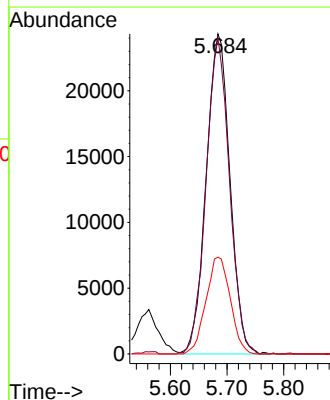
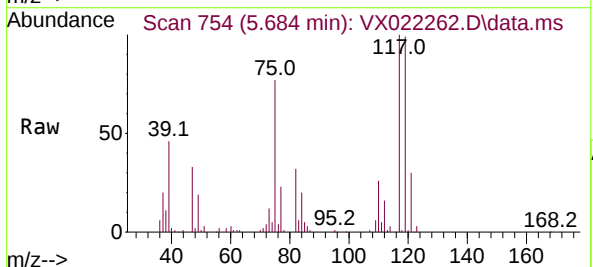
RT: 5.684 min Scan# 754

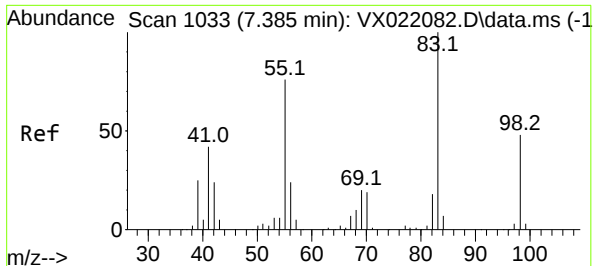
Delta R.T. -0.006 min

Lab File: VX022262.D

Acq: 28 May 2021 19:37

Tgt Ion:	117	Resp:	70903
Ion	Ratio	Lower	Upper
117	100		
119	98.8	76.2	114.2
121	30.2	24.8	37.2





#39

Methylcyclohexane

Concen: 47.80 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022262.D

Acq: 28 May 2021 19:37

Tgt Ion:	83	Resp:	76947
Ion	Ratio	Lower	Upper
83	100		
55	76.6	58.9	88.3
98	48.8	38.1	57.1

Instrument :

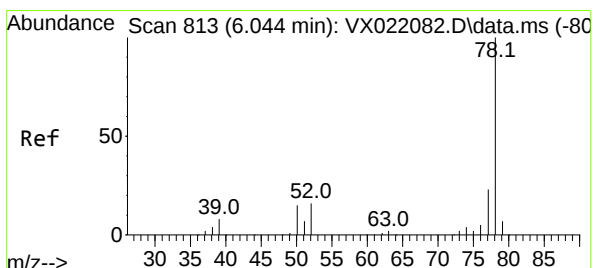
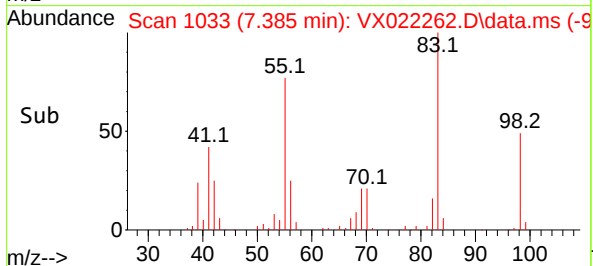
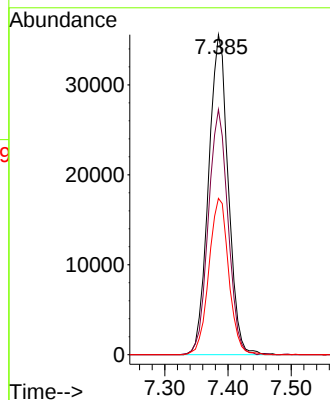
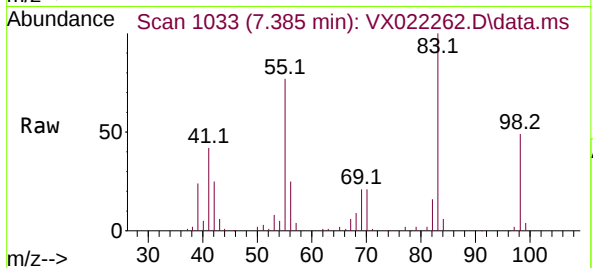
MSVOA_X

ClientSampleId :

VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:28:06 PM



#40

Benzene

Concen: 53.27 ug/l

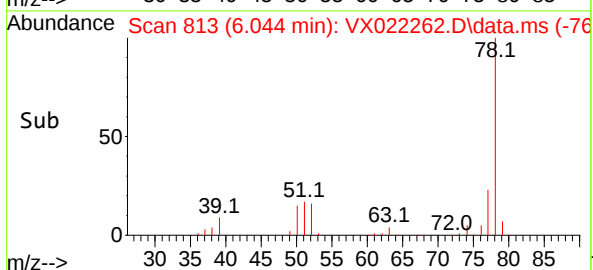
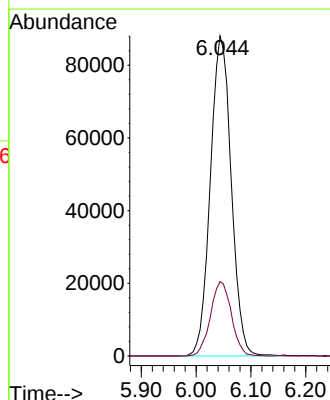
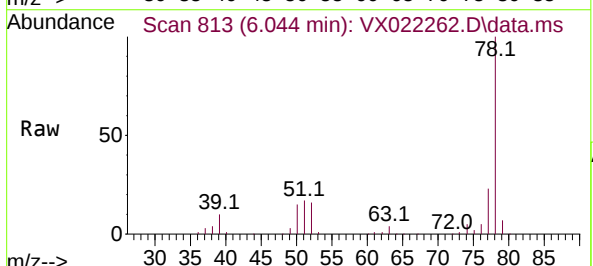
RT: 6.044 min Scan# 813

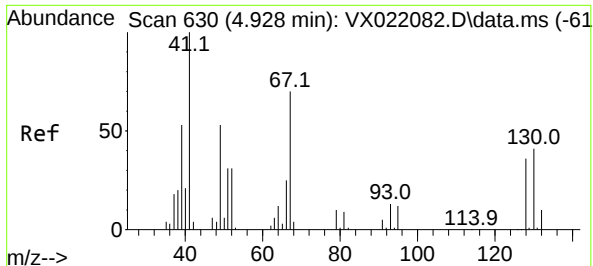
Delta R.T. -0.000 min

Lab File: VX022262.D

Acq: 28 May 2021 19:37

Tgt Ion:	78	Resp:	232632
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.9	28.3





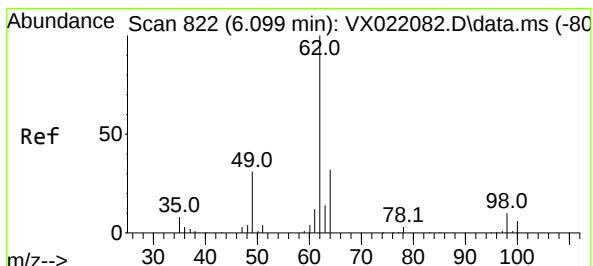
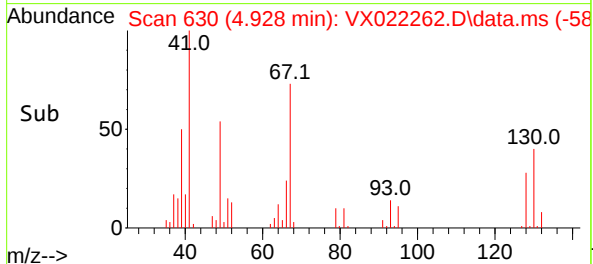
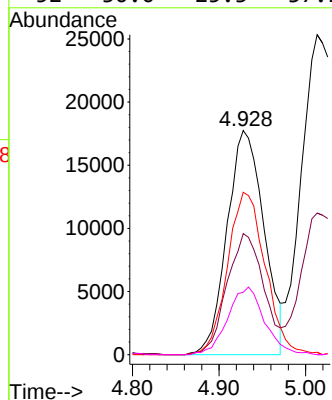
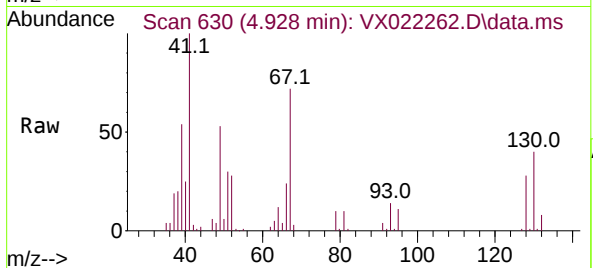
#41
Methacrylonitrile
Concen: 56.55 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion:	41	Resp:	52632
Ion Ratio	Lower	Upper	
41	100		
39	53.9	42.5	63.7
67	74.2	65.0	97.6
52	30.0	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

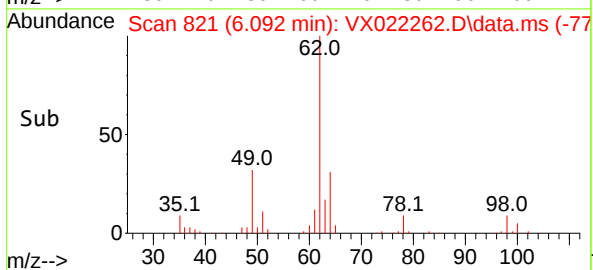
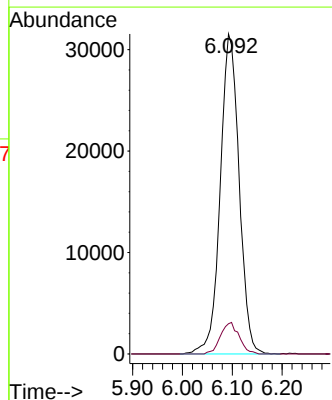
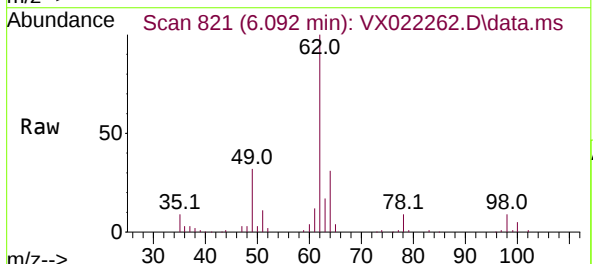
Manual Integrations
APPROVED

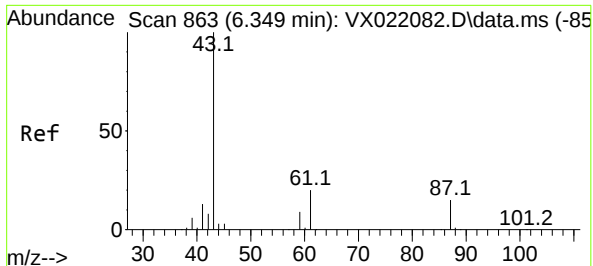
MMDadoda
6/2/2021 2:28:06 PM



#42
1,2-Dichloroethane
Concen: 54.23 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion:	62	Resp:	82967
Ion Ratio	Lower	Upper	
62	100		
98	9.7	0.0	20.2





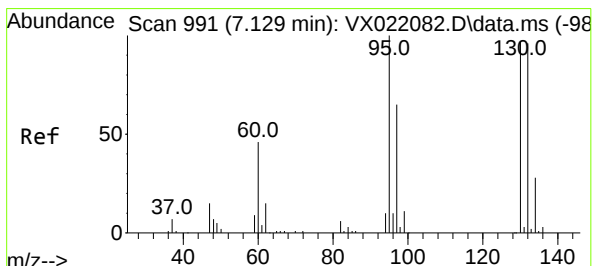
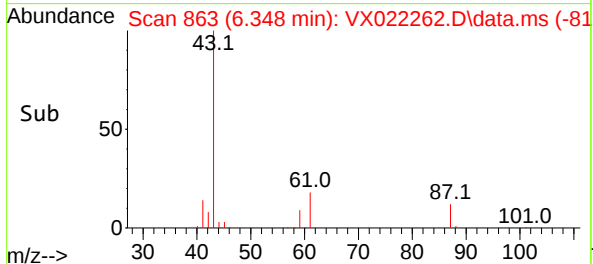
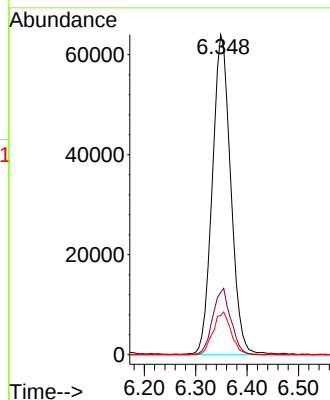
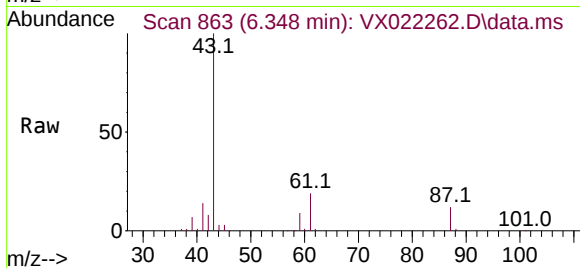
#43
Isopropyl Acetate
Concen: 55.61 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 43 Resp: 158253
Ion Ratio Lower Upper
43 100
61 20.5 18.2 27.4
87 13.2 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

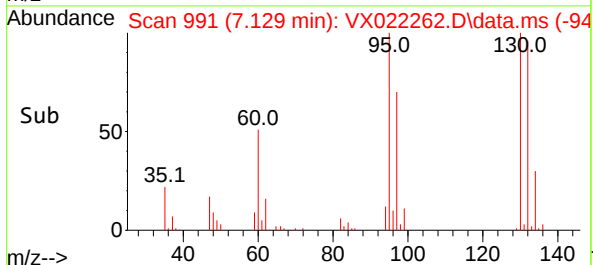
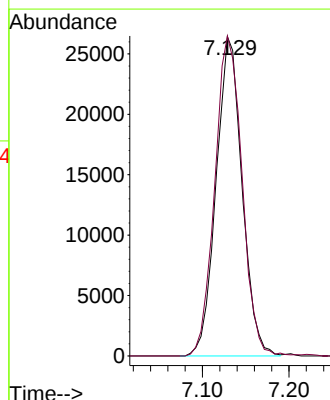
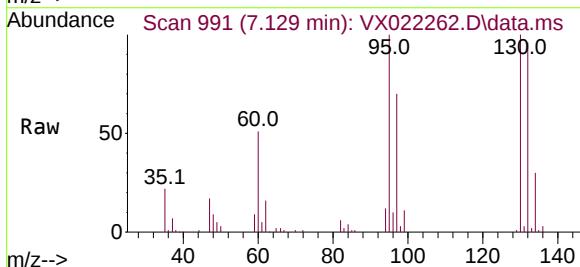
Manual Integrations
APPROVED

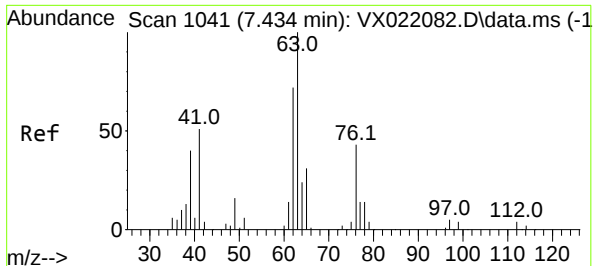
MMDadoda
6/2/2021 2:28:06 PM



#44
Trichloroethene
Concen: 50.55 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion:130 Resp: 54855
Ion Ratio Lower Upper
130 100
95 100.2 0.0 198.0





#45

1,2-Dichloropropane

Concen: 56.53 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX022262.D

Acq: 28 May 2021 19:37

Tgt Ion: 63 Resp: 62969

Ion Ratio Lower Upper

63 100

65 32.0 25.7 38.5

Instrument :

MSVOA_X

ClientSampled :

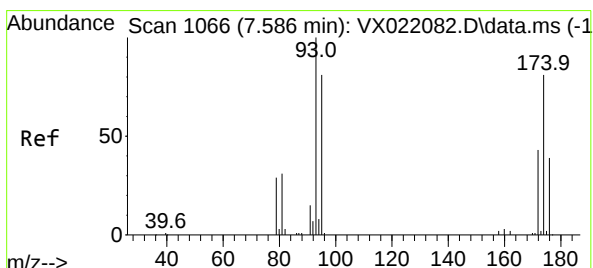
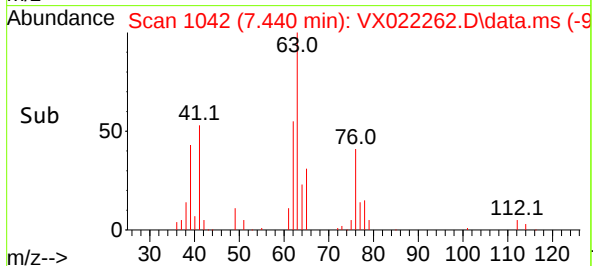
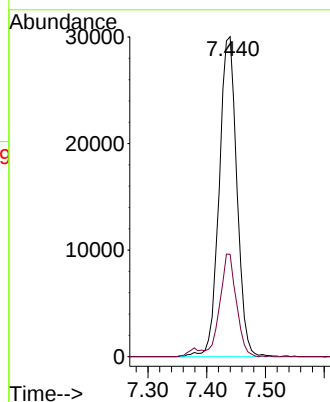
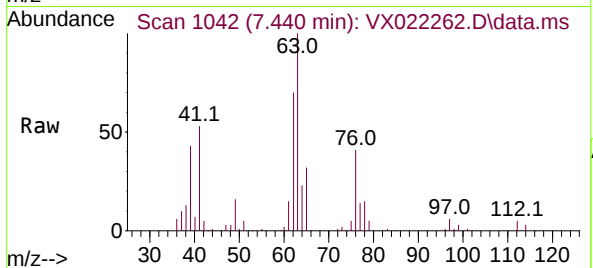
VSTDCCC050

Manual Integrations

APPROVED

MMDadoda

6/2/2021 2:28:06 PM



#46

Dibromomethane

Concen: 53.10 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX022262.D

Acq: 28 May 2021 19:37

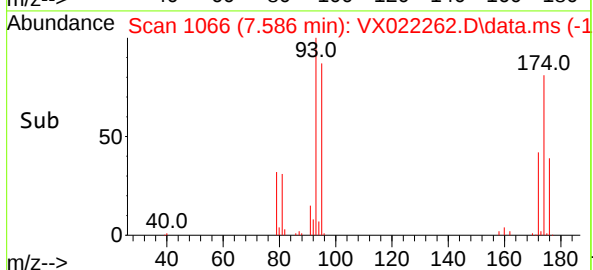
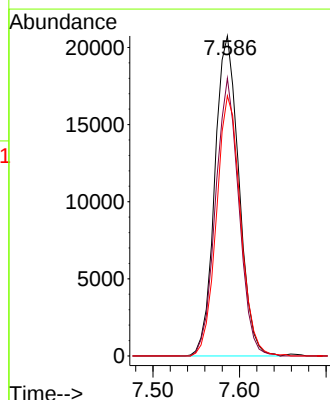
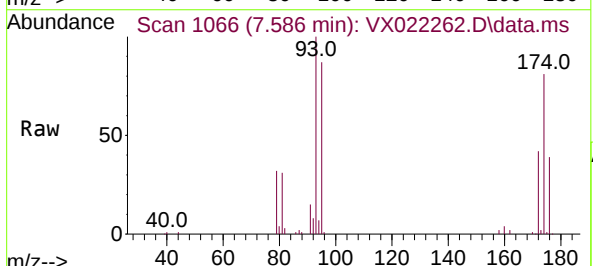
Tgt Ion: 93 Resp: 40127

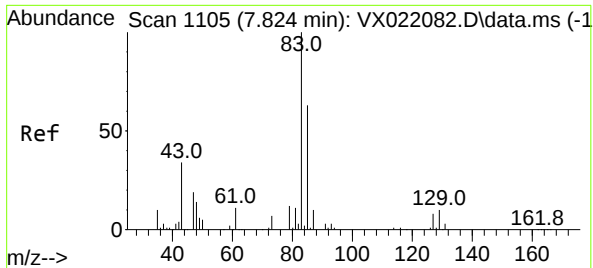
Ion Ratio Lower Upper

93 100

95 83.9 66.8 100.2

174 81.2 83.1 124.7#





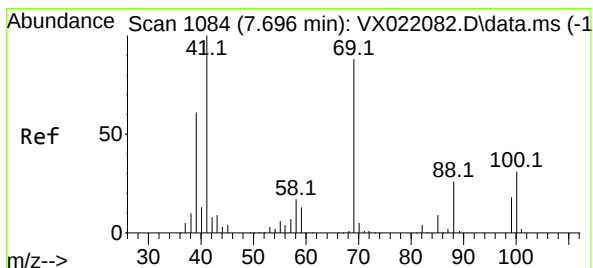
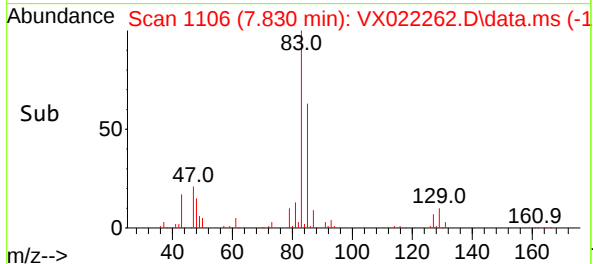
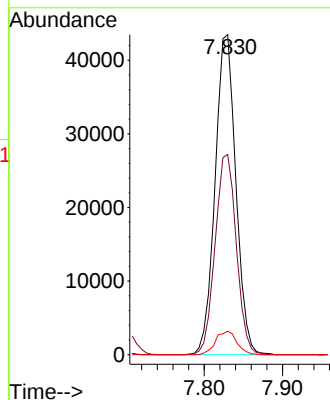
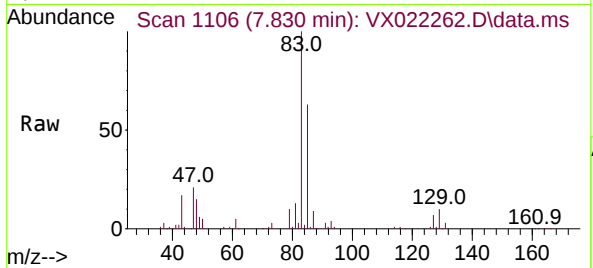
#47
Bromodichloromethane
Concen: 53.08 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 83	Resp: 80269
Ion Ratio	Lower Upper
83 100	
85 62.5	51.4 77.0
127 7.4	6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

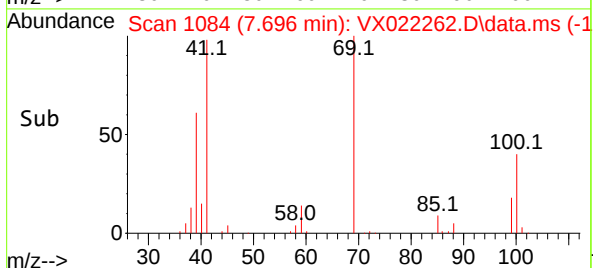
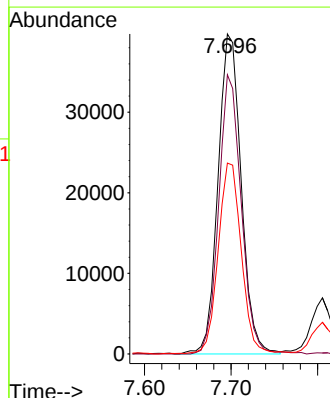
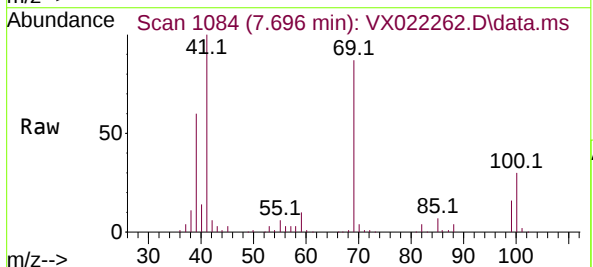
Manual Integrations
APPROVED

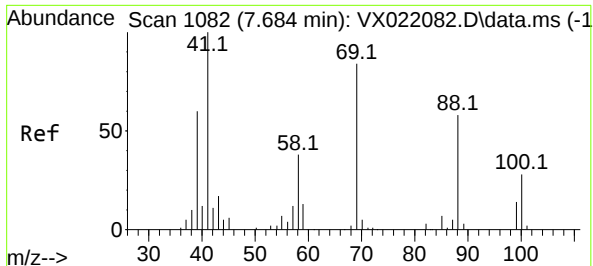
MMDadoda
6/2/2021 2:28:06 PM



#48
Methyl methacrylate
Concen: 56.22 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 41	Resp: 73734
Ion Ratio	Lower Upper
41 100	
69 84.8	76.0 114.0
39 59.1	44.6 67.0





#49

1,4-Dioxane

Concen: 1134.64 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.019 min

Lab File: VX022262.D

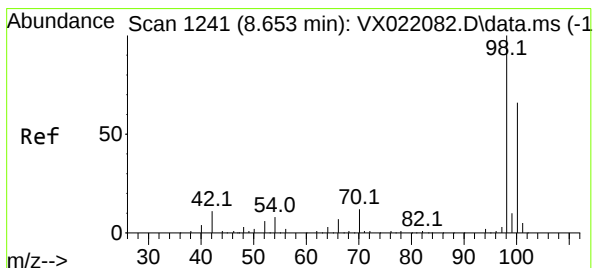
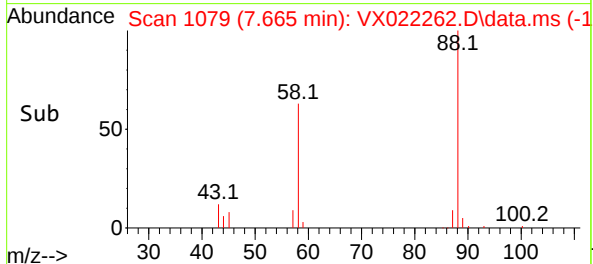
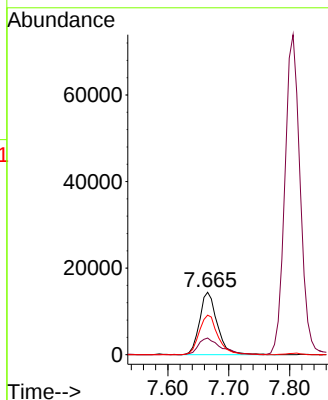
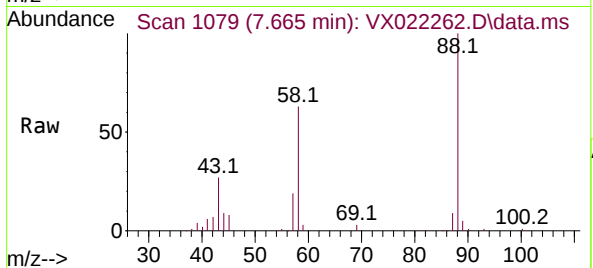
Acq: 28 May 2021 19:37

Tgt Ion:	88	Resp:	28972
Ion	Ratio	Lower	Upper
88	100		
43	33.8	23.2	34.8
58	67.1	55.0	82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:28:06 PM



#50

Toluene-d8

Concen: 51.02 ug/l

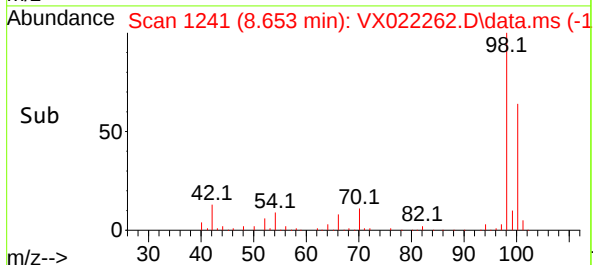
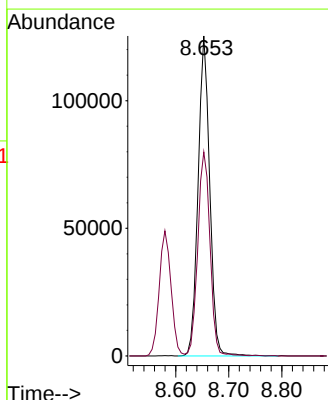
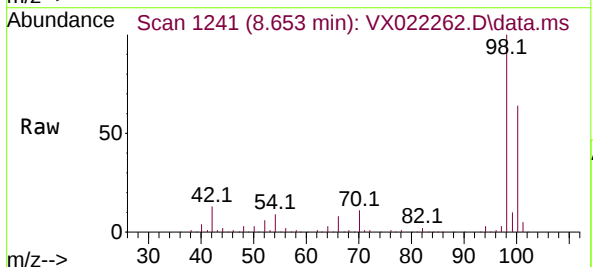
RT: 8.653 min Scan# 1241

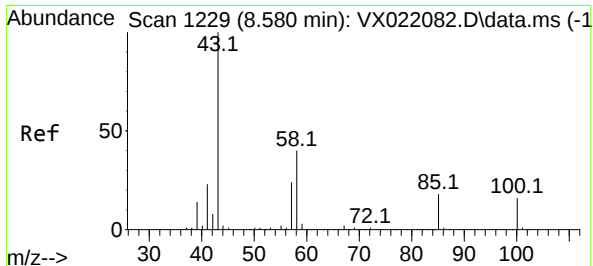
Delta R.T. -0.000 min

Lab File: VX022262.D

Acq: 28 May 2021 19:37

Tgt Ion:	98	Resp:	191294
Ion	Ratio	Lower	Upper
98	100		
100	66.7	51.9	77.9





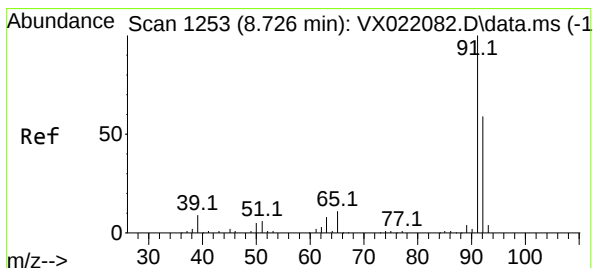
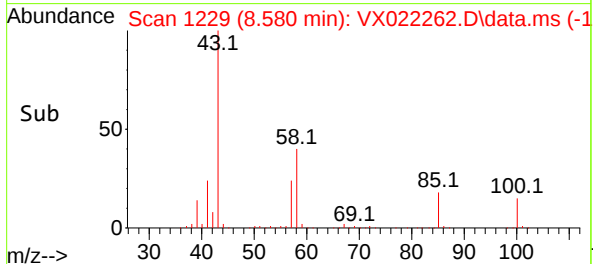
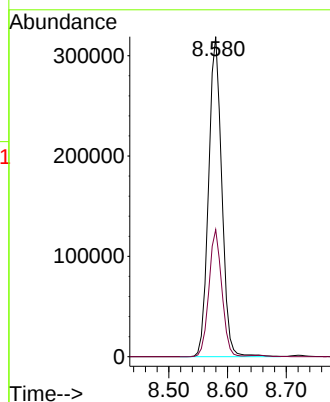
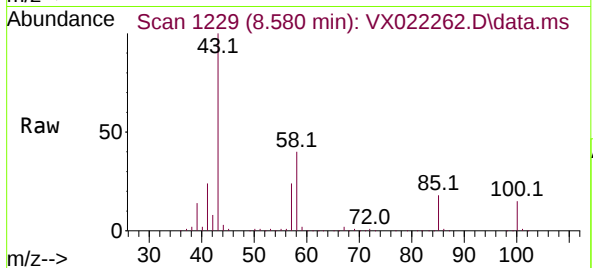
#51
4-Methyl-2-Pentanone
Concen: 291.21 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 43 Resp: 496397
Ion Ratio Lower Upper
43 100
58 38.9 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

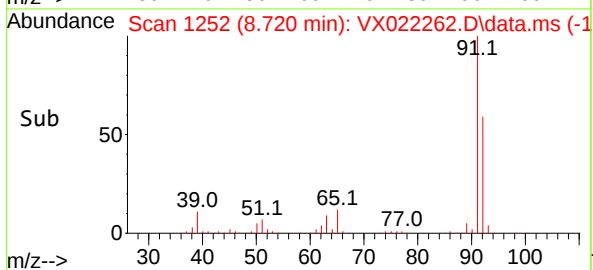
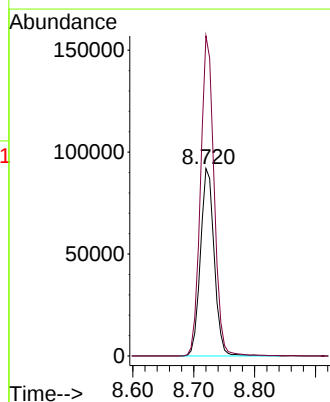
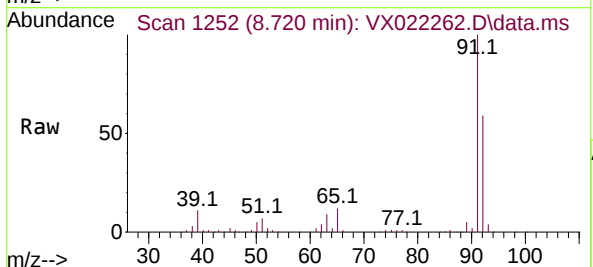
Manual Integrations
APPROVED

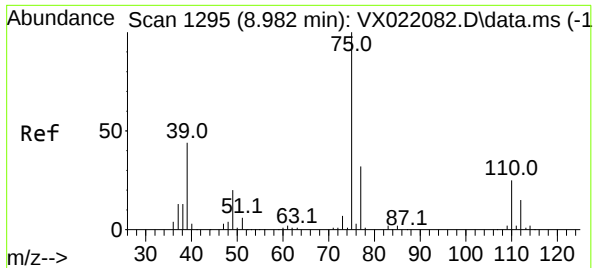
MMDadoda
6/2/2021 2:28:06 PM



#52
Toluene
Concen: 52.30 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 92 Resp: 144626
Ion Ratio Lower Upper
92 100
91 168.1 137.1 205.7





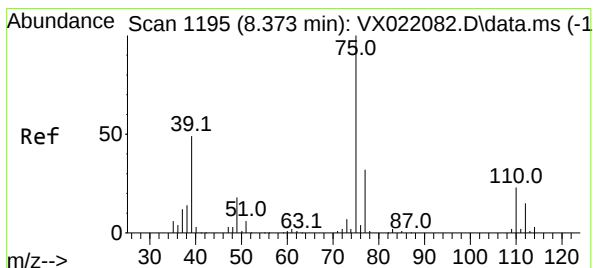
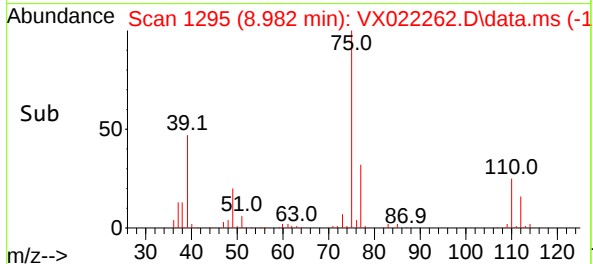
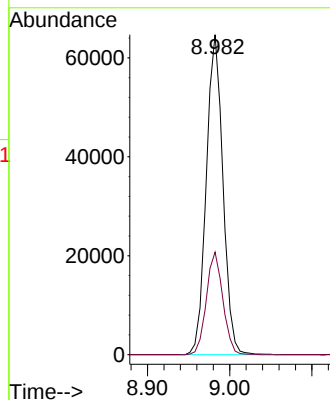
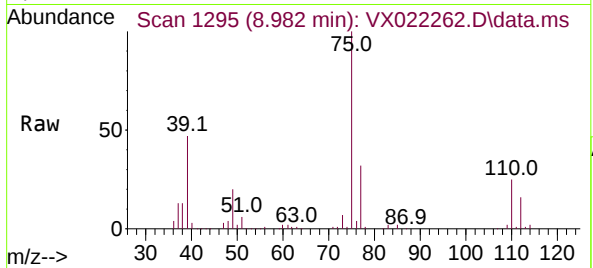
#53
t-1,3-Dichloropropene
Concen: 52.03 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 75 Resp: 90834
Ion Ratio Lower Upper
75 100
77 32.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

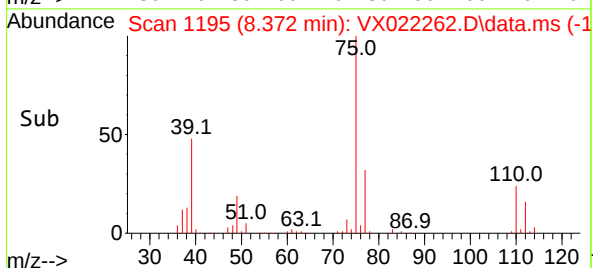
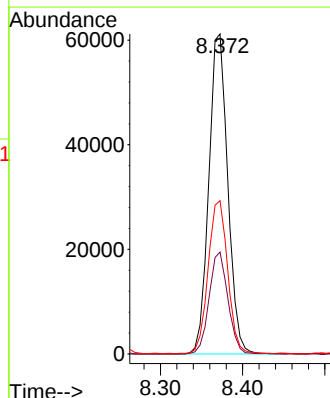
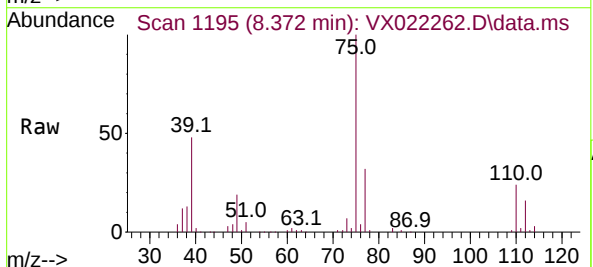
Manual Integrations
APPROVED

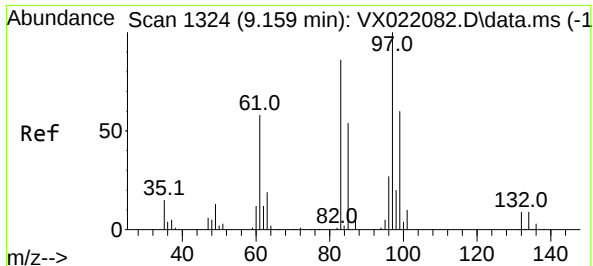
MMDadoda
6/2/2021 2:28:06 PM



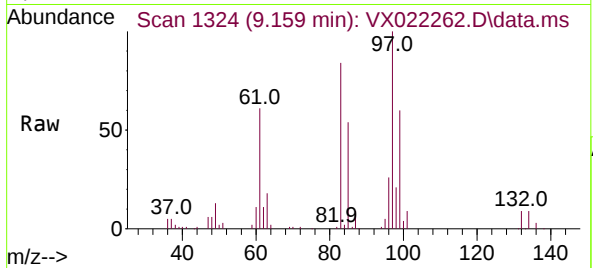
#54
cis-1,3-Dichloropropene
Concen: 52.28 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 75 Resp: 98110
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 47.7 35.1 52.7

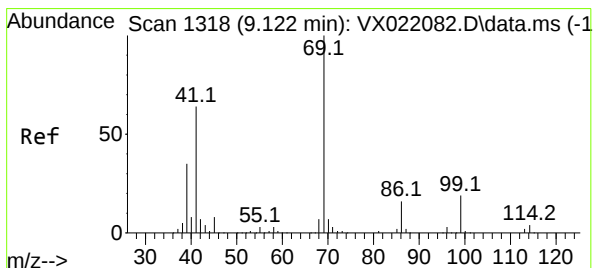
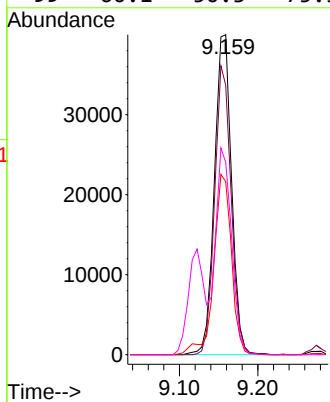
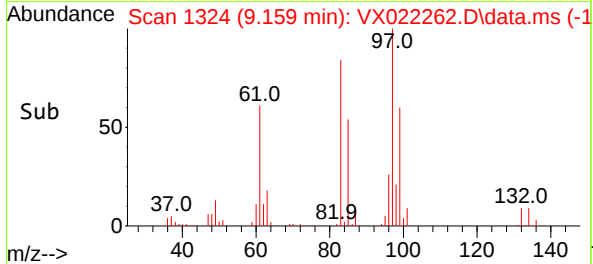




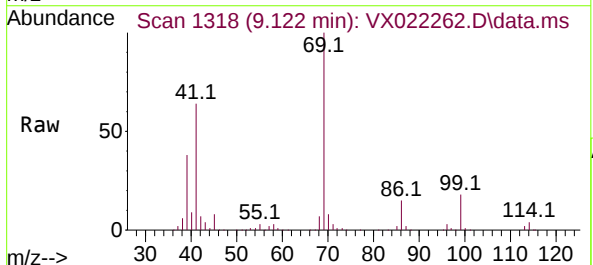
#55
1,1,2-Trichloroethane
Concen: 54.33 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37



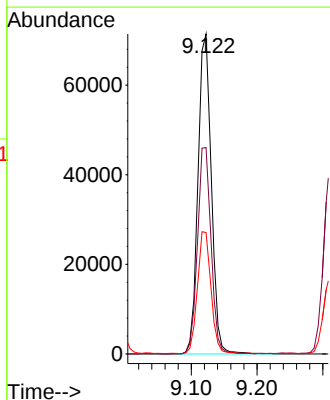
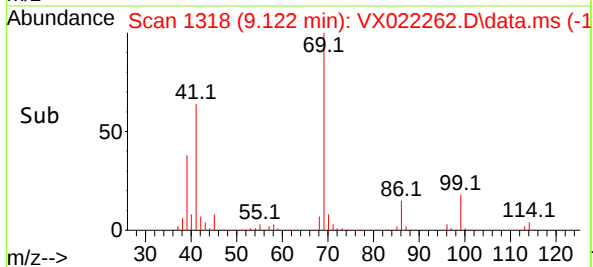
Tgt Ion:	97	Resp:	60989
Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.3	103.9
85	54.1	44.3	66.5
99	60.1	50.3	75.5



#56
Ethyl methacrylate
Concen: 55.49 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37



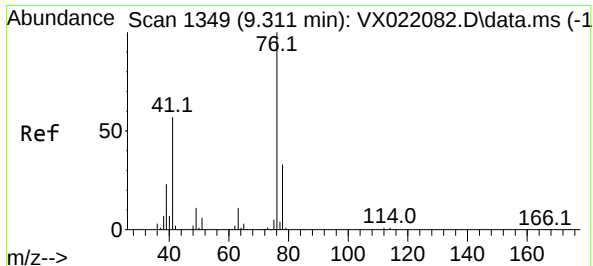
Tgt Ion:	69	Resp:	100678
Ion	Ratio	Lower	Upper
69	100		
41	65.7	46.8	70.2
39	38.6	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:28:06 PM



#57

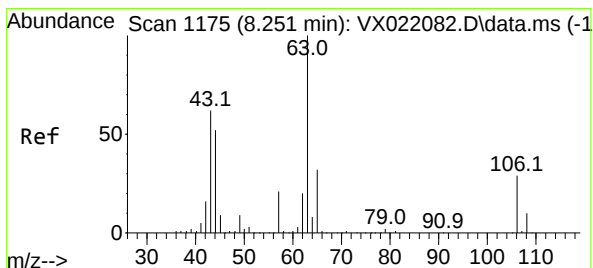
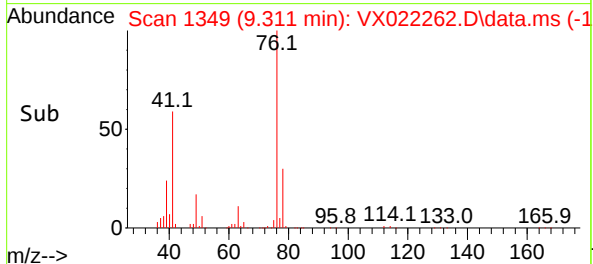
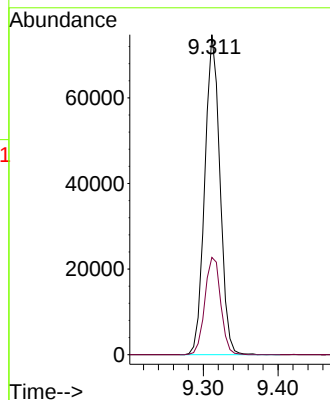
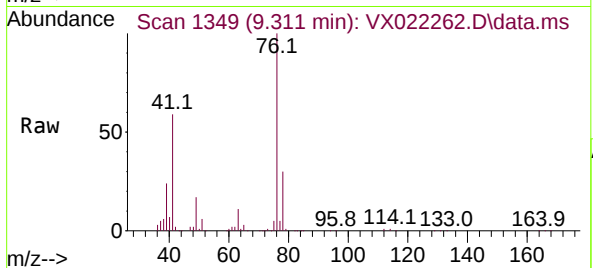
1,3-Dichloropropane
Concen: 54.95 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 76 Resp: 105320
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

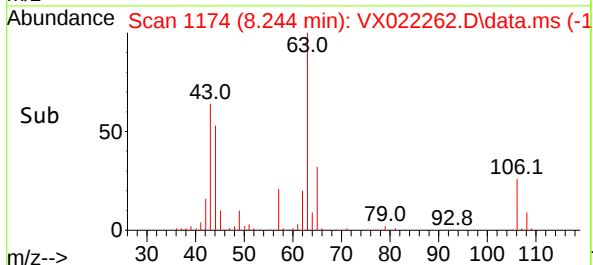
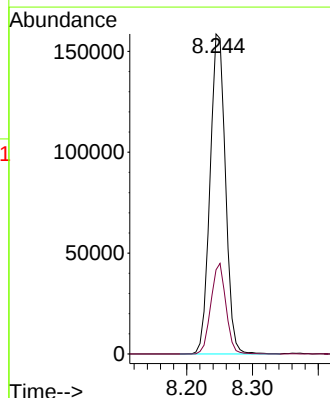
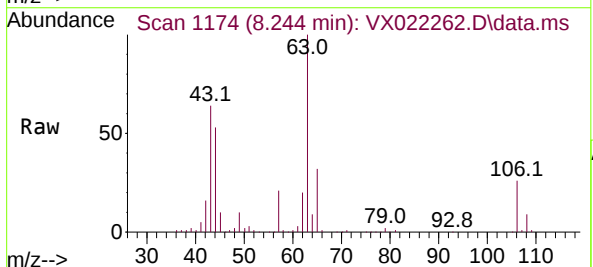
MMDadoda
6/2/2021 2:28:06 PM

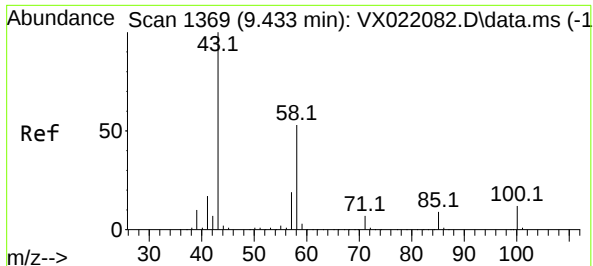


#58

2-Chloroethyl Vinyl ether
Concen: 263.92 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 63 Resp: 258986
Ion Ratio Lower Upper
63 100
106 27.5 23.5 35.3





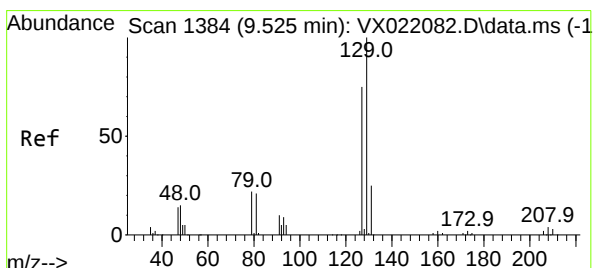
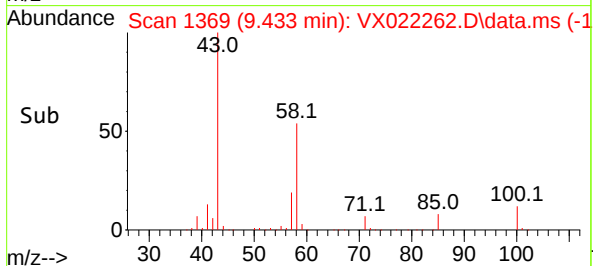
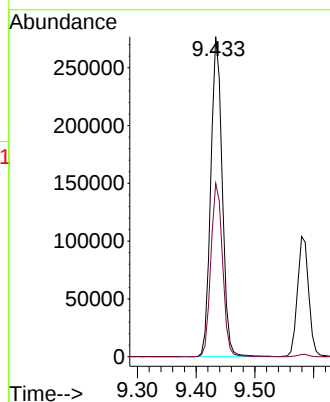
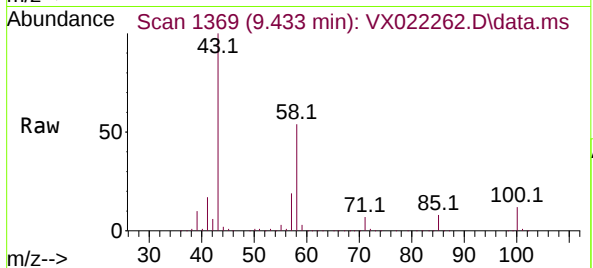
#59
2-Hexanone
Concen: 292.76 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 43 Resp: 375332
Ion Ratio Lower Upper
43 100
58 55.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

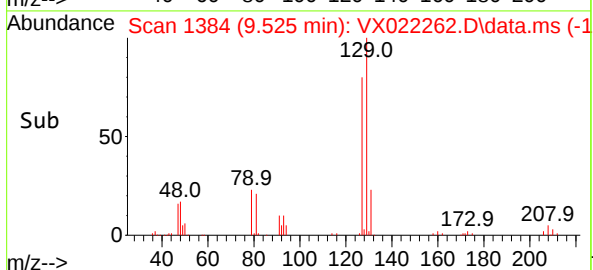
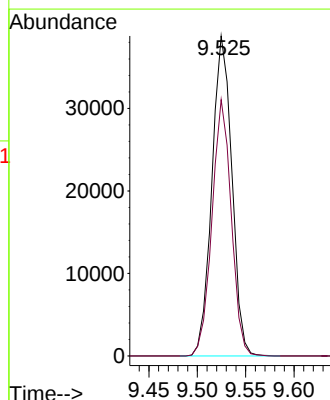
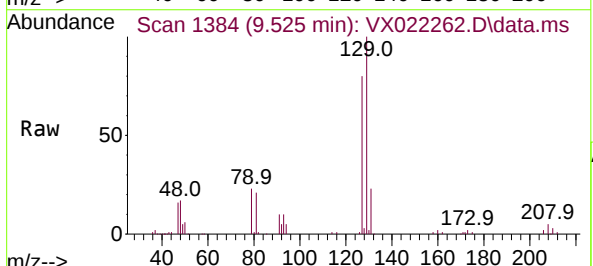
Manual Integrations
APPROVED

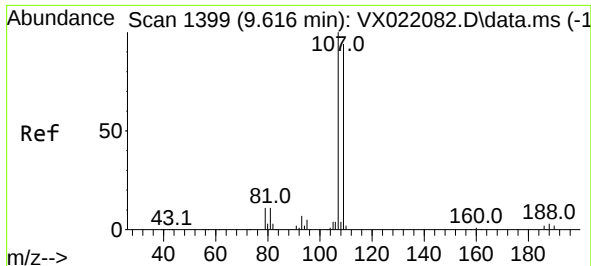
MMDadoda
6/2/2021 2:28:06 PM



#60
Dibromochloromethane
Concen: 50.95 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion:129 Resp: 55653
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2





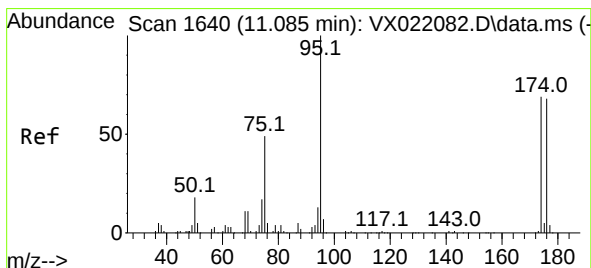
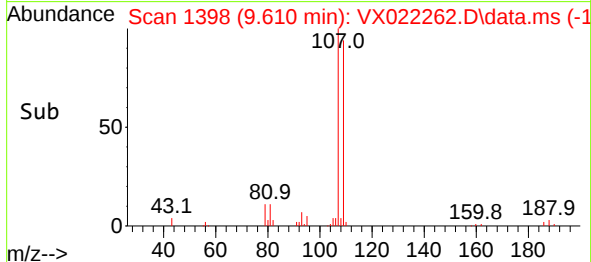
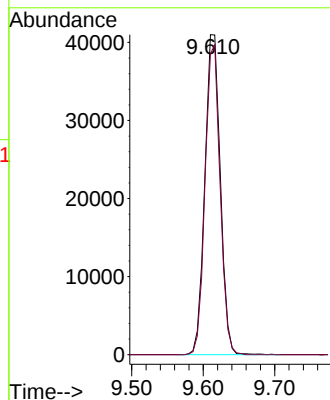
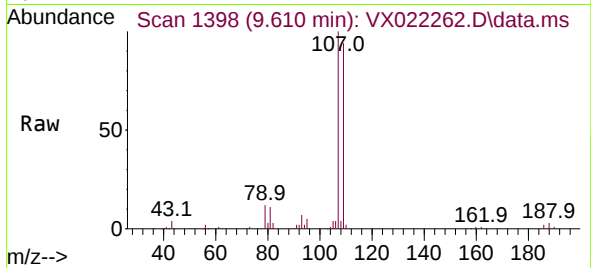
#61
1,2-Dibromoethane
Concen: 55.24 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 107 Resp: 61743
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

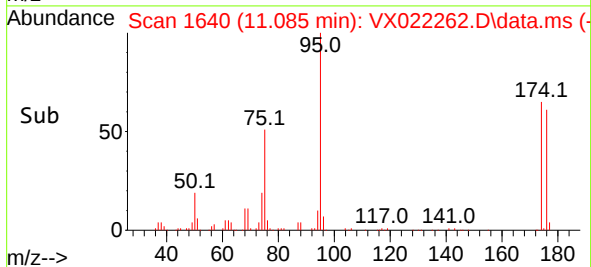
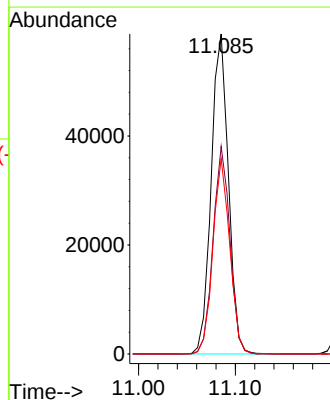
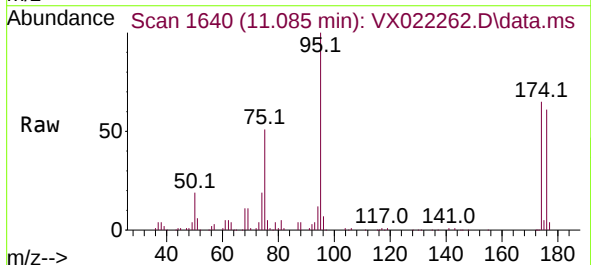
Manual Integrations
APPROVED

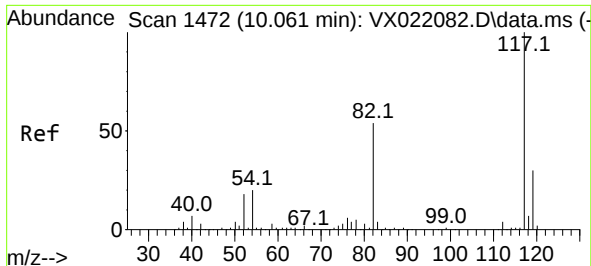
MMDadoda
6/2/2021 2:28:06 PM



#62
4-Bromofluorobenzene
Concen: 52.34 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 95 Resp: 72540
Ion Ratio Lower Upper
95 100
174 63.7 0.0 154.6
176 59.7 0.0 155.8





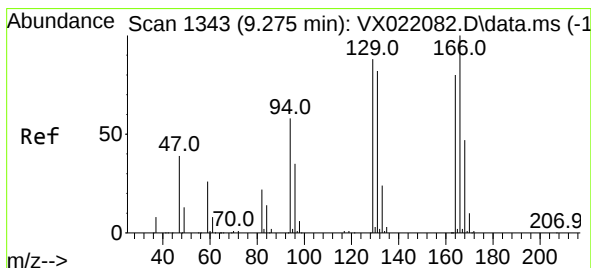
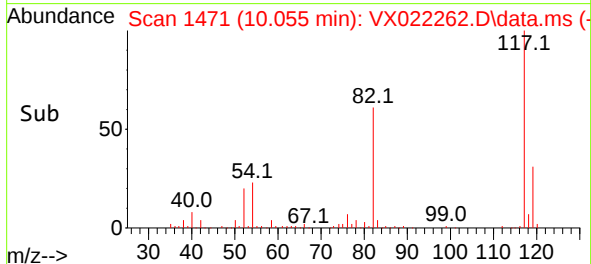
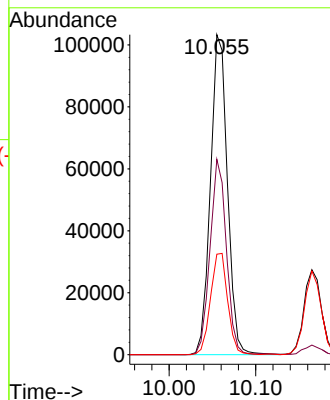
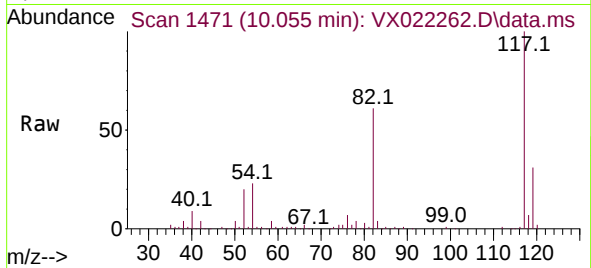
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 140509
Ion Ratio Lower Upper
117 100
82 61.1 47.4 71.2
119 31.4 26.6 39.8

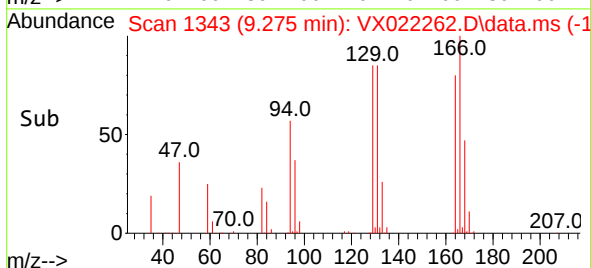
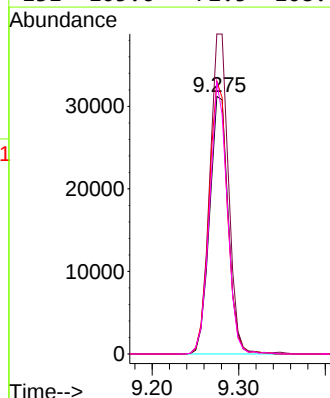
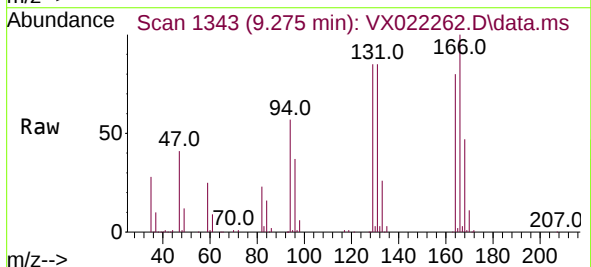
Manual Integrations
APPROVED

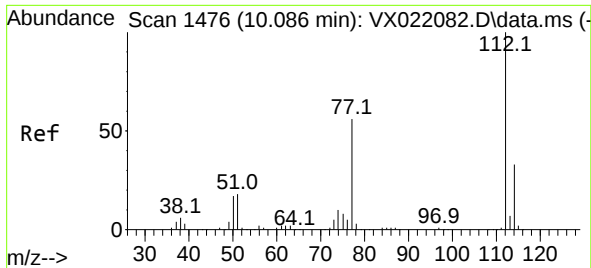
MMDadoda
6/2/2021 2:28:06 PM



#64
Tetrachloroethene
Concen: 50.22 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

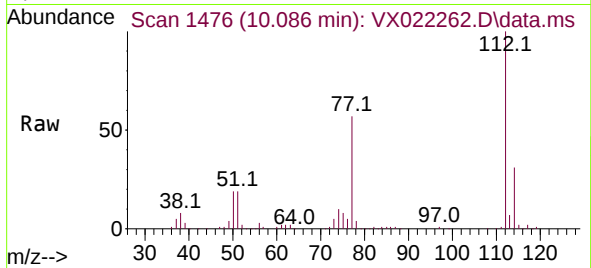
Tgt Ion:164 Resp: 46330
Ion Ratio Lower Upper
164 100
166 124.3 103.4 155.2
129 106.0 70.8 106.2
131 105.6 72.5 108.7





#65
Chlorobenzene
Concen: 51.58 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

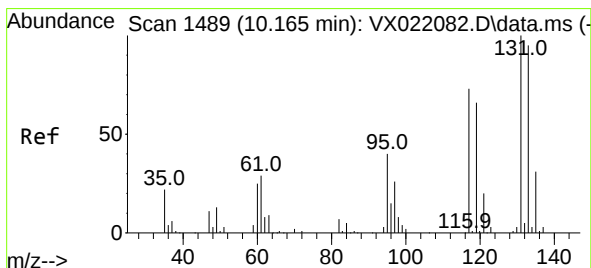
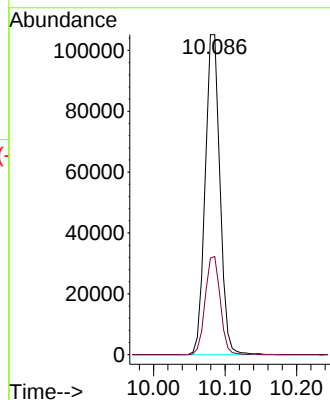
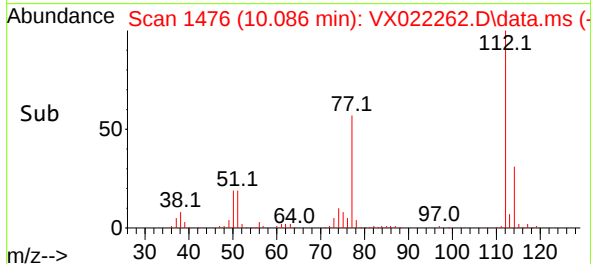
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



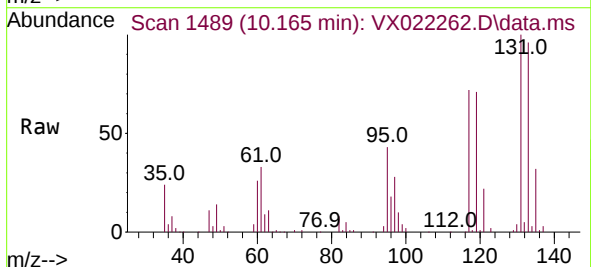
Tgt Ion:112 Resp: 150863
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.6

Manual Integrations
APPROVED

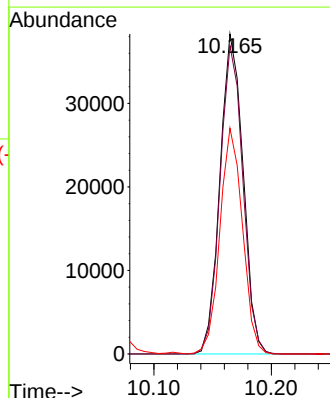
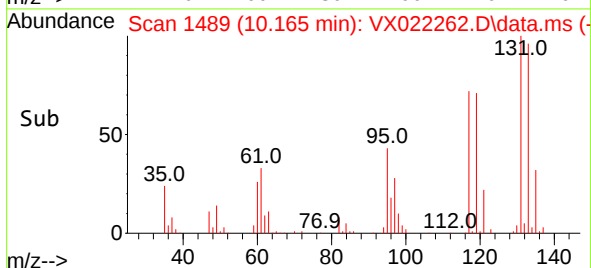
MMDadoda
6/2/2021 2:28:06 PM

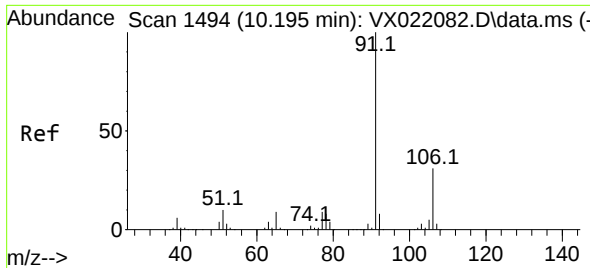


#66
1,1,1,2-Tetrachloroethane
Concen: 51.53 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37



Tgt Ion:131 Resp: 52378
Ion Ratio Lower Upper
131 100
133 95.4 47.7 143.1
119 68.9 32.1 96.5





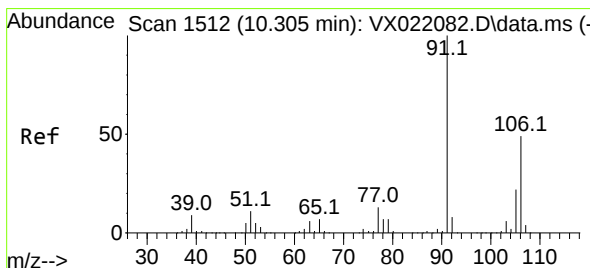
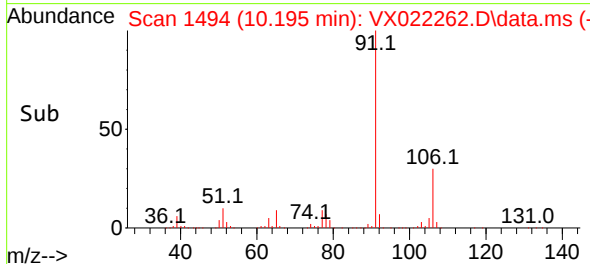
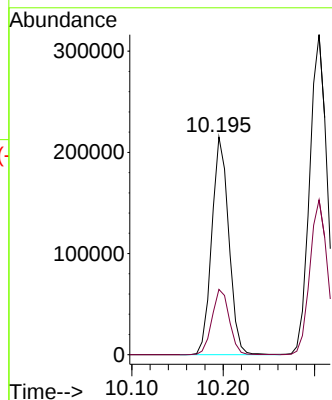
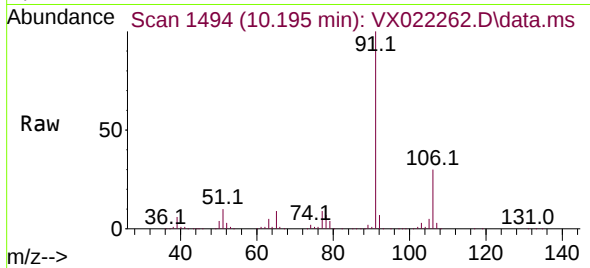
#67
Ethyl Benzene
Concen: 51.52 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 91 Resp: 277230
Ion Ratio Lower Upper
91 100
106 30.0 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

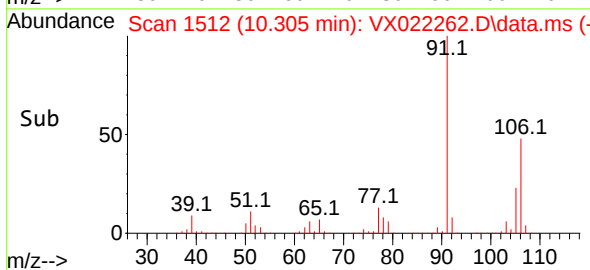
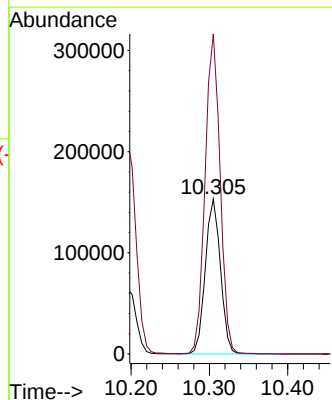
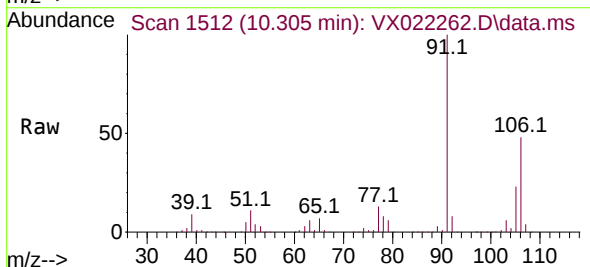
Manual Integrations
APPROVED

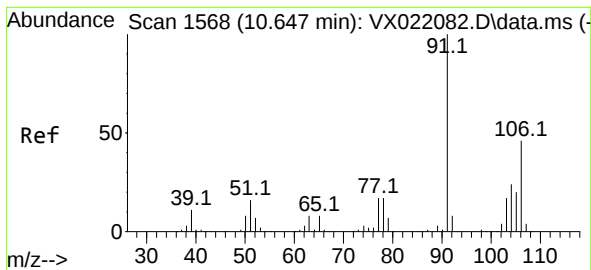
MMDadoda
6/2/2021 2:28:06 PM



#68
m/p-Xylenes
Concen: 101.06 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion:106 Resp: 205510
Ion Ratio Lower Upper
106 100
91 205.5 162.8 244.2





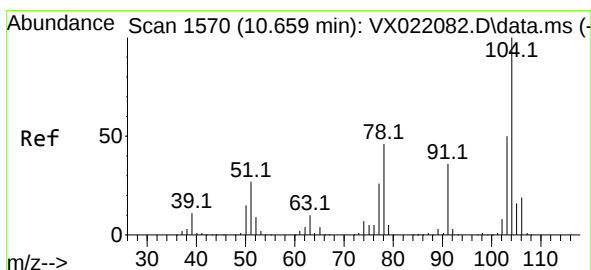
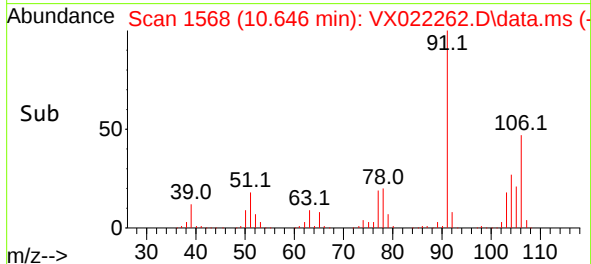
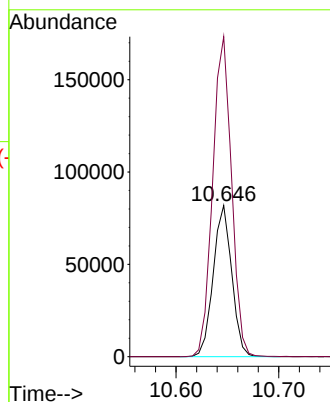
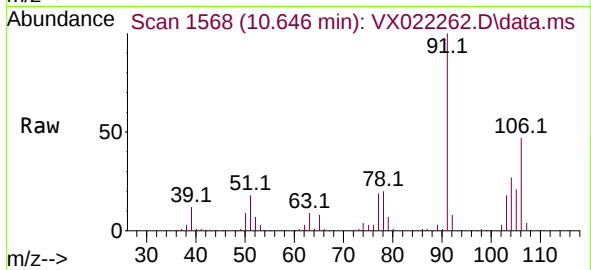
#69
o-Xylene
Concen: 51.90 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion:106 Resp: 102649
Ion Ratio Lower Upper
106 100
91 215.6 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

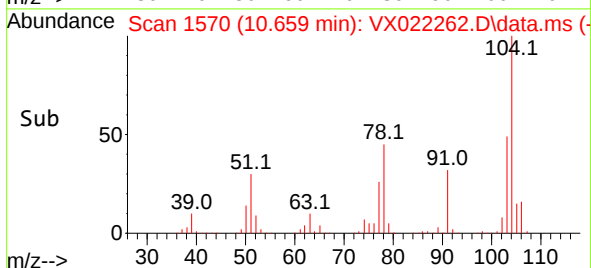
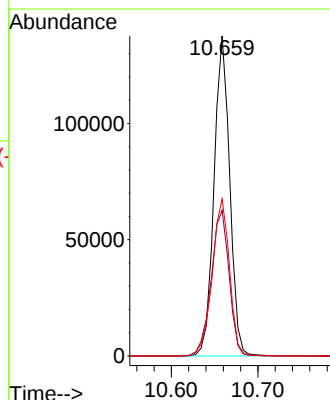
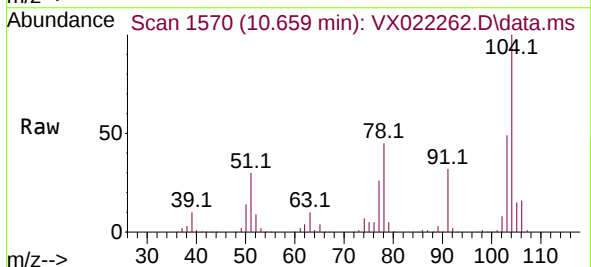
Manual Integrations
APPROVED

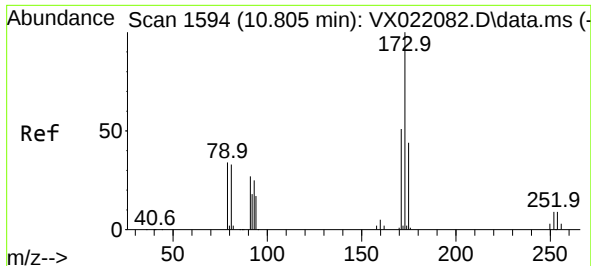
MMDadoda
6/2/2021 2:28:06 PM



#70
Styrene
Concen: 53.38 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion:104 Resp: 172969
Ion Ratio Lower Upper
104 100
78 52.0 40.0 60.0
103 53.9 43.4 65.0





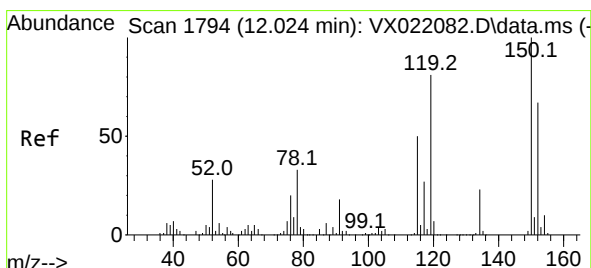
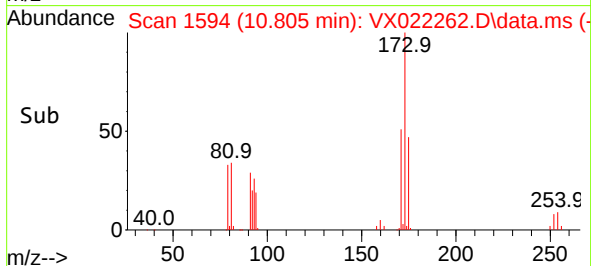
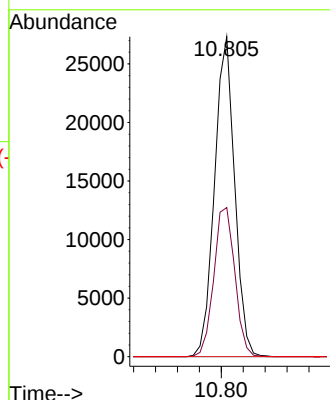
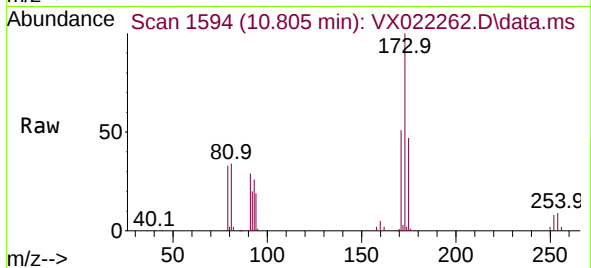
#71
Bromoform
Concen: 44.90 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.7	23.9	71.8
254	0.0	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

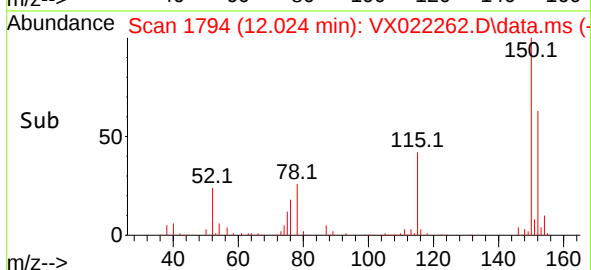
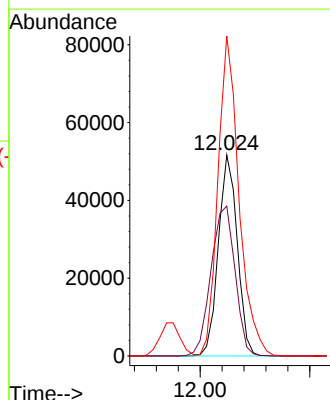
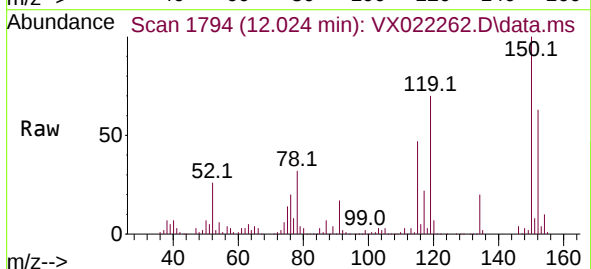
Manual Integrations
APPROVED

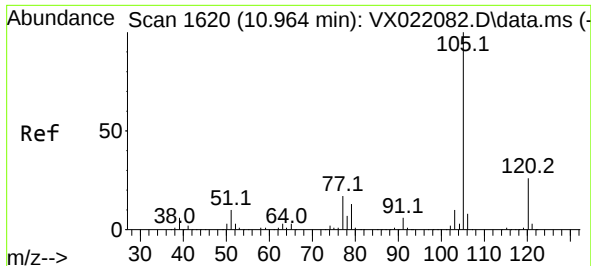
MMDadoda
6/2/2021 2:28:06 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion	Ratio	Lower	Upper
152	100		
115	94.8	41.1	123.3
150	177.6	0.0	349.0





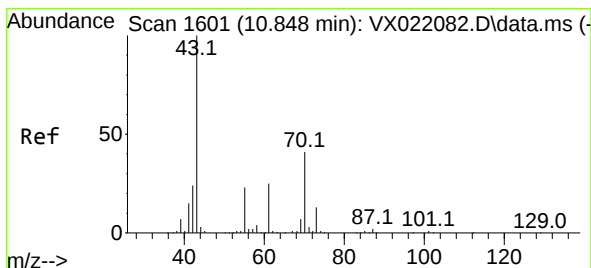
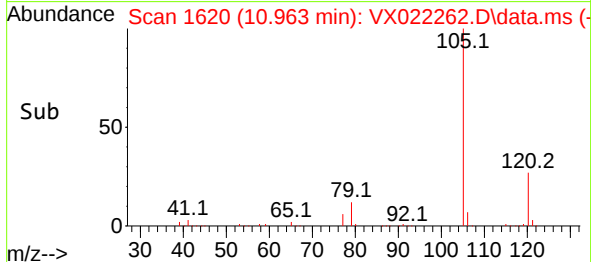
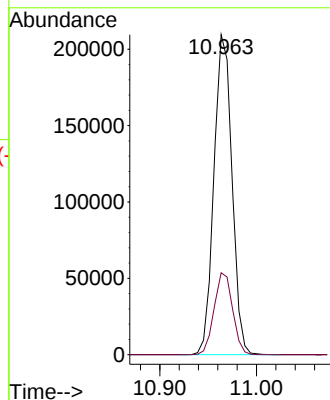
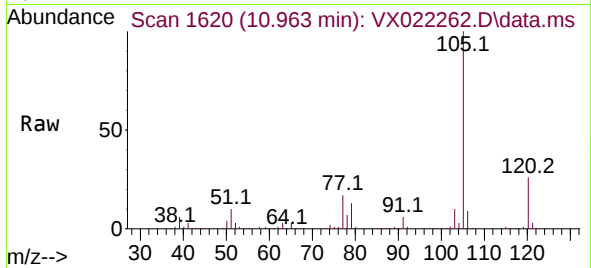
#73
Isopropylbenzene
Concen: 51.69 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 105 Resp: 270898
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

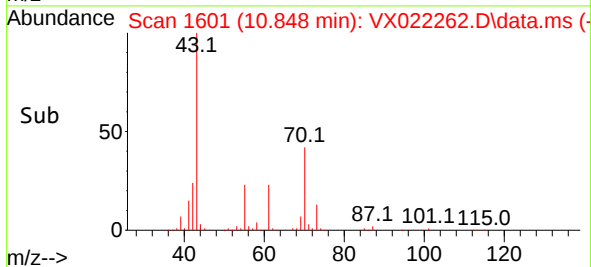
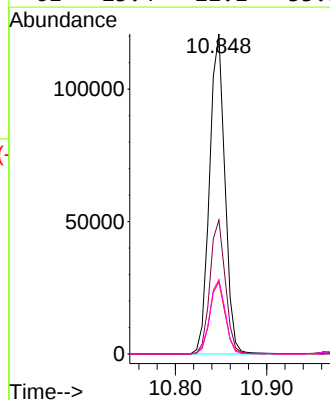
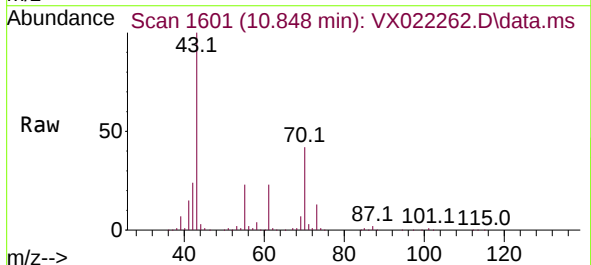
Manual Integrations
APPROVED

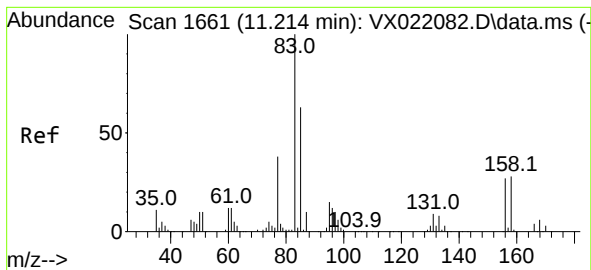
MMDadoda
6/2/2021 2:28:06 PM



#74
N-ethyl acetate
Concen: 56.69 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 43 Resp: 141007
Ion Ratio Lower Upper
43 100
70 41.7 39.0 58.6
55 22.7 21.5 32.3
61 23.4 22.1 33.1





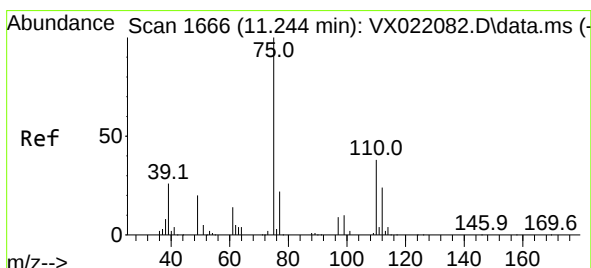
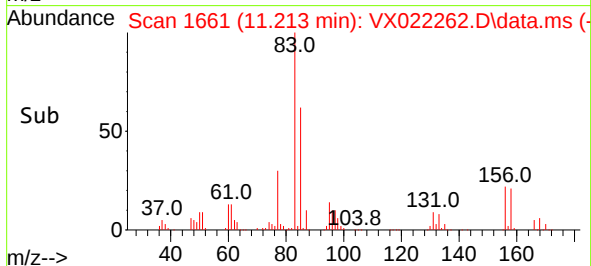
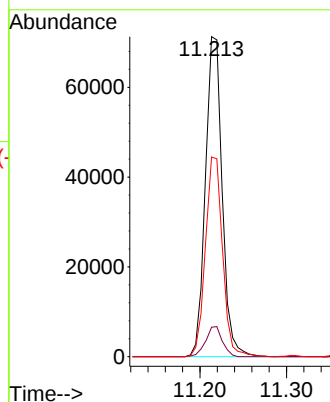
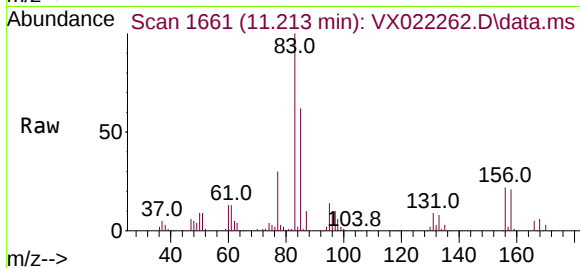
#75
1,1,2,2-Tetrachloroethane
Concen: 55.28 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 96029
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.2
85 63.7 31.8 95.4

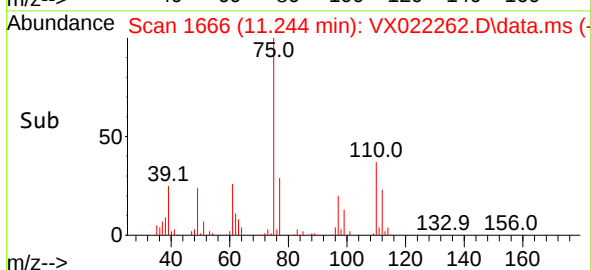
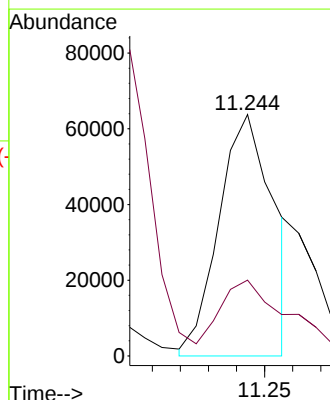
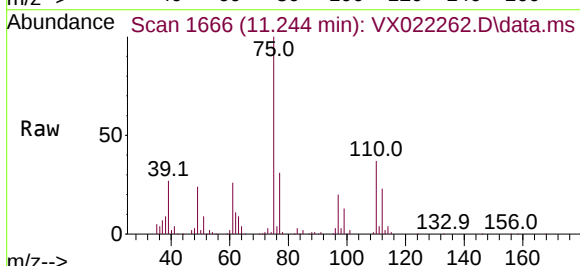
Manual Integrations
APPROVED

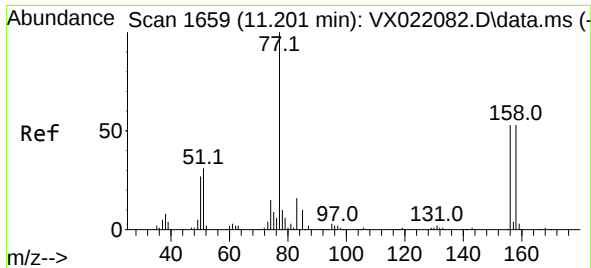
MMDadoda
6/2/2021 2:28:06 PM



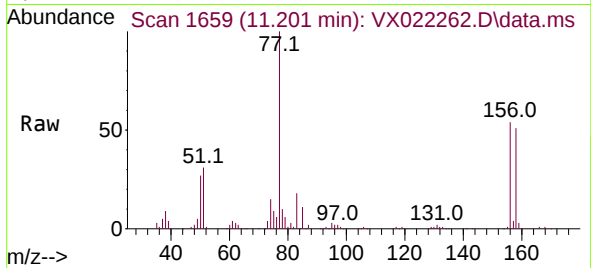
#76
1,2,3-Trichloropropane
Concen: 56.37 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 75 Resp: 86108
Ion Ratio Lower Upper
75 100
77 40.5 19.1 57.5

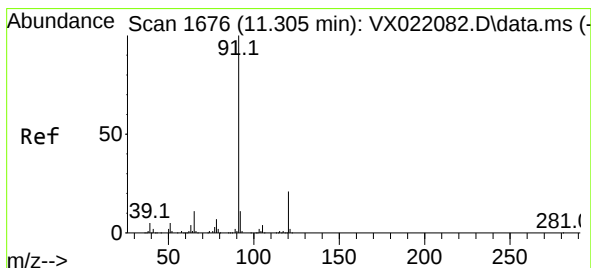
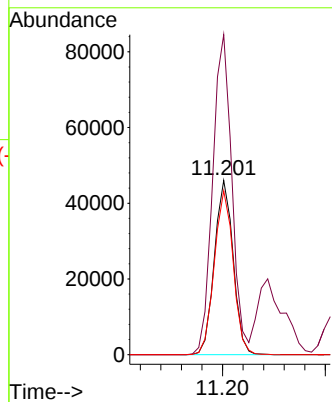
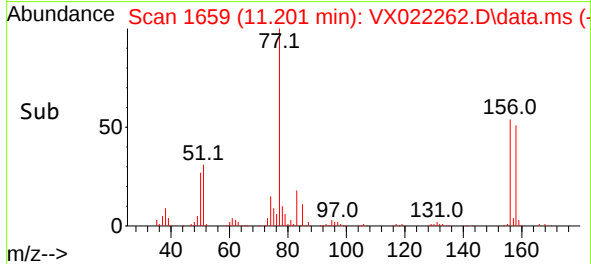




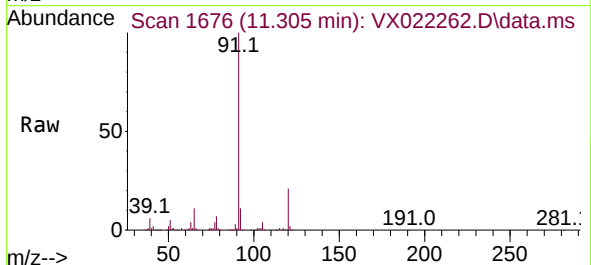
#77
Bromobenzene
Concen: 52.30 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37



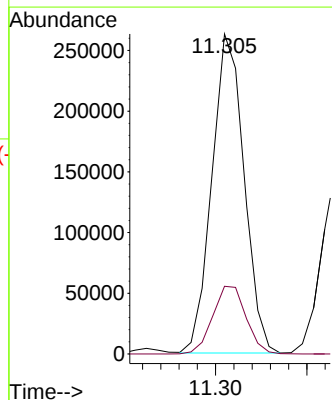
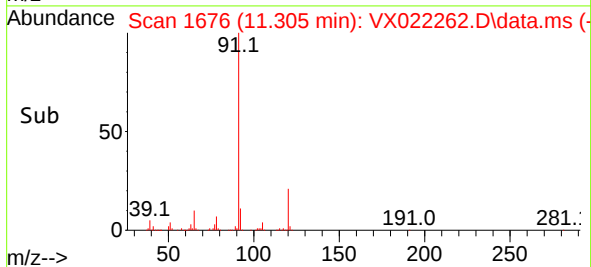
Tgt Ion:156 Resp: 58117
Ion Ratio Lower Upper
156 100
77 187.9 82.8 248.6
158 95.1 49.1 147.4



#78
n-propylbenzene
Concen: 52.37 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37



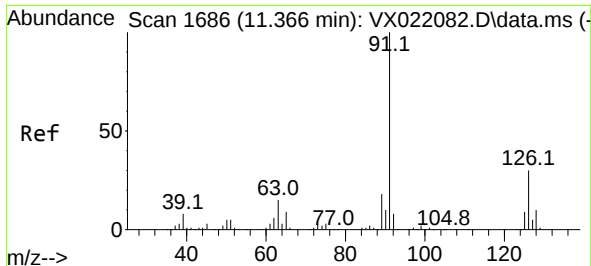
Tgt Ion: 91 Resp: 321485
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:28:06 PM



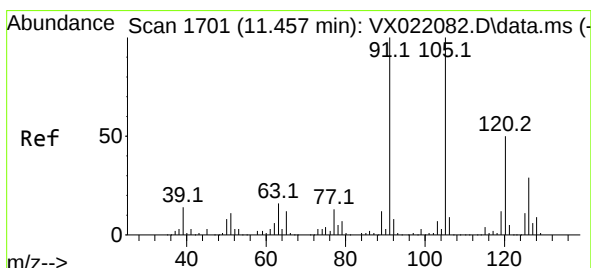
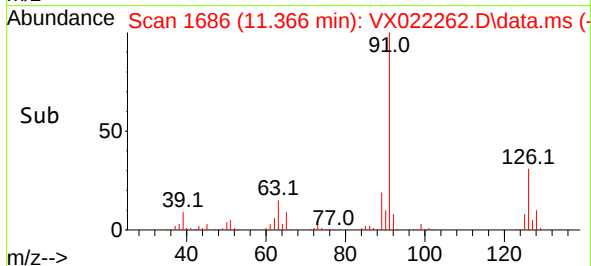
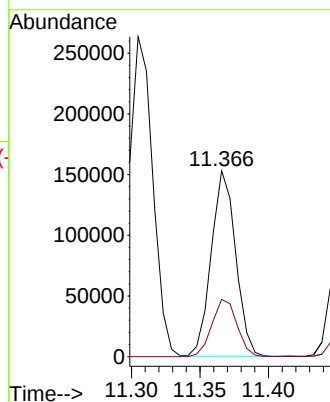
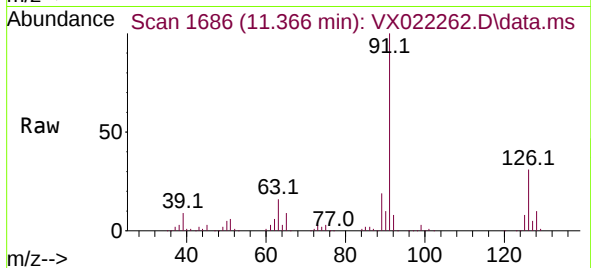
#79
2-Chlorotoluene
Concen: 50.78 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 91 Resp: 189057
Ion Ratio Lower Upper
91 100
126 32.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

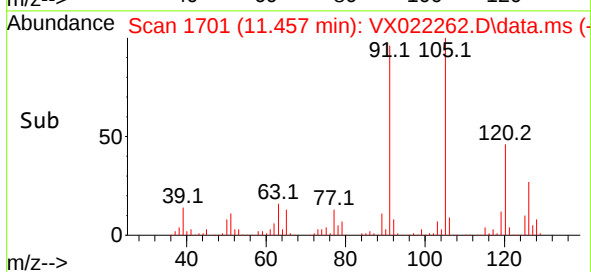
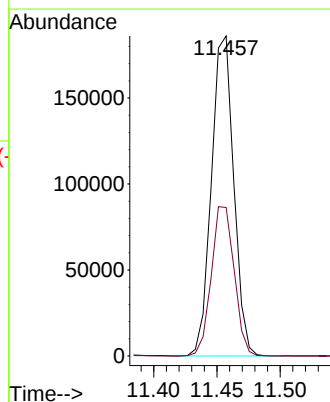
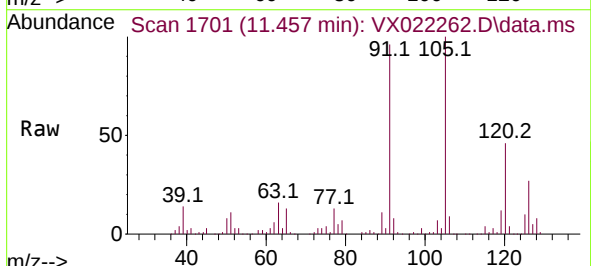
Manual Integrations
APPROVED

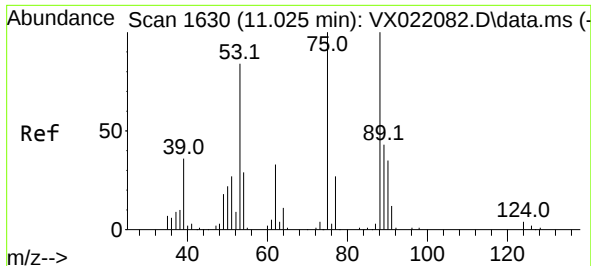
MMDadoda
6/2/2021 2:28:06 PM



#80
1,3,5-Trimethylbenzene
Concen: 52.57 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 105 Resp: 228322
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5





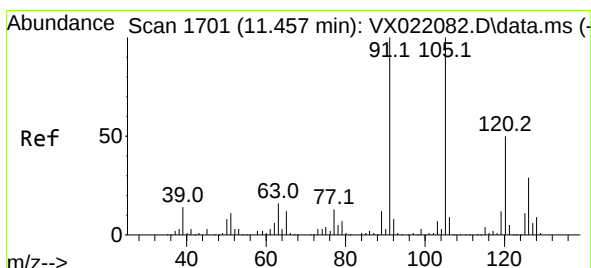
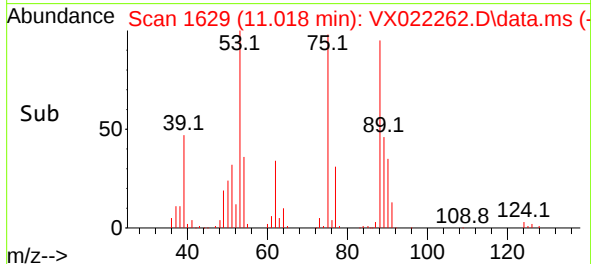
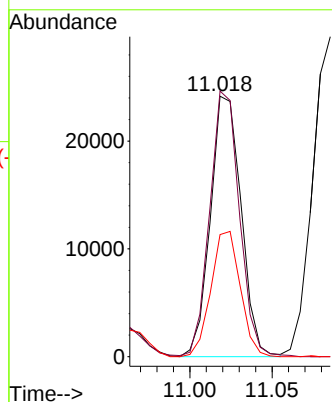
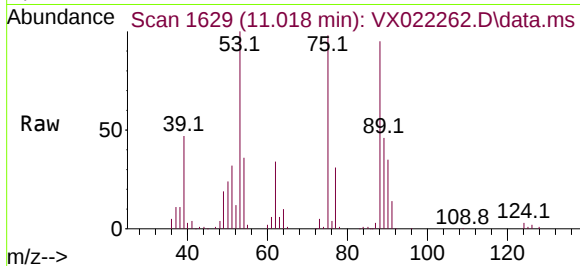
#81
trans-1,4-Dichloro-2-butene
Concen: 48.66 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.007 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion:	75	Resp:	31369
Ion	Ratio	Lower	Upper
75	100		
53	98.6	74.5	111.7
89	46.0	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

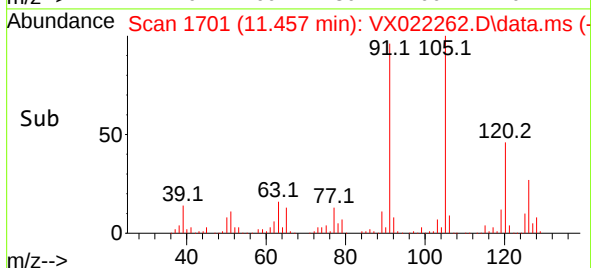
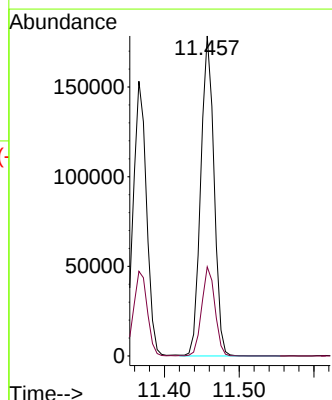
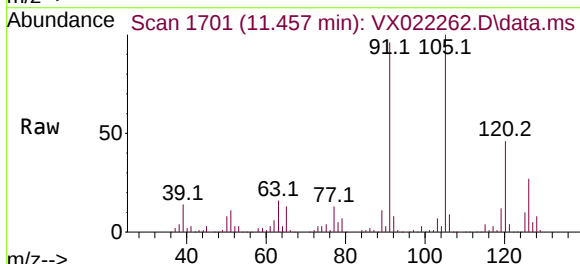
Manual Integrations
APPROVED

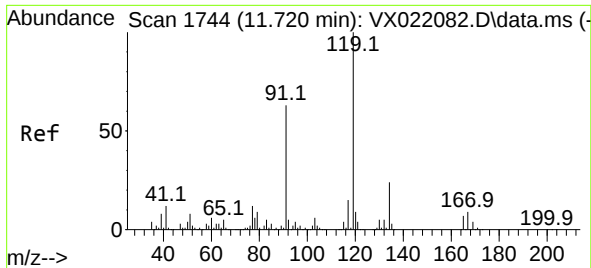
MMDadoda
6/2/2021 2:28:06 PM



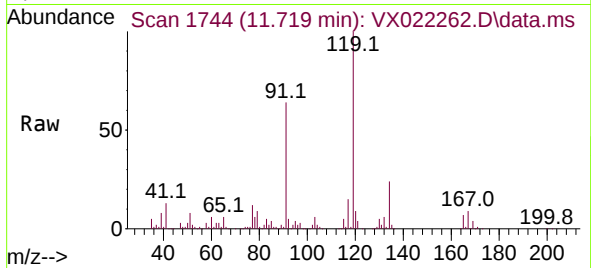
#82
4-Chlorotoluene
Concen: 51.23 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion:	91	Resp:	219738
Ion	Ratio	Lower	Upper
91	100		
126	27.7	14.9	44.5

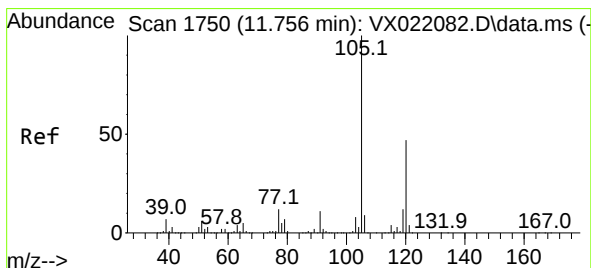
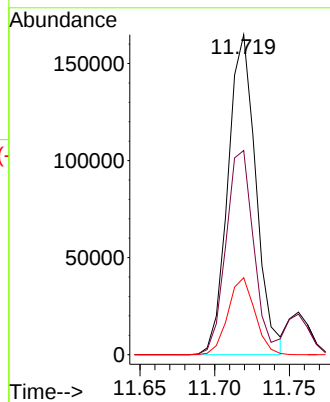
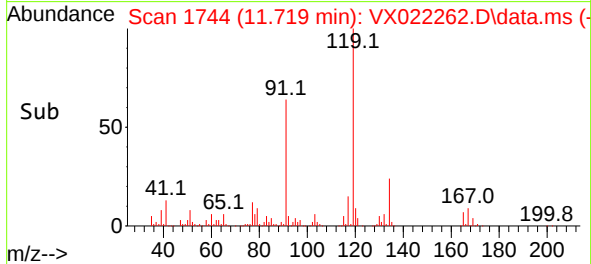




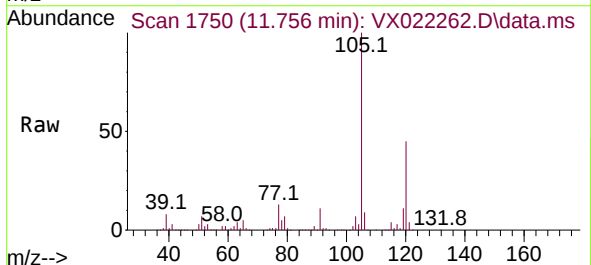
#83
tert-Butylbenzene
Concen: 51.51 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37



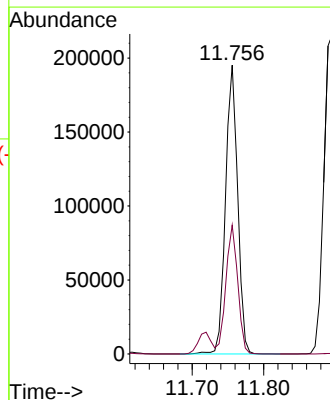
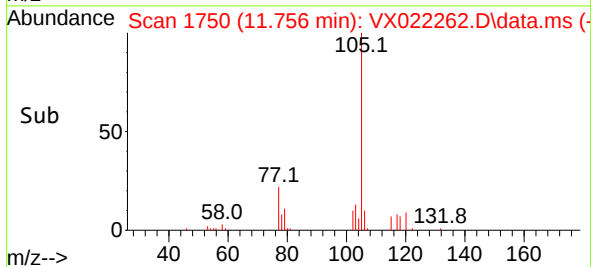
Tgt Ion:119 Resp: 214559
Ion Ratio Lower Upper
119 100
91 62.8 27.9 83.7
134 23.1 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 52.66 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37



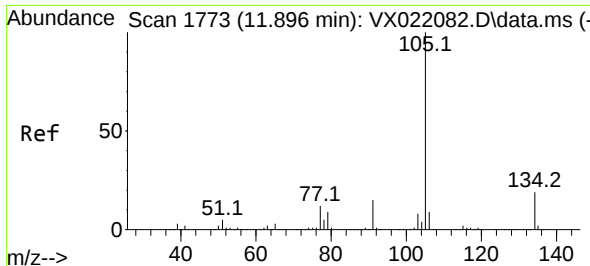
Tgt Ion:105 Resp: 230232
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.3



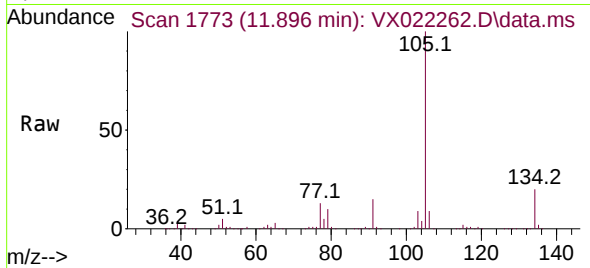
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

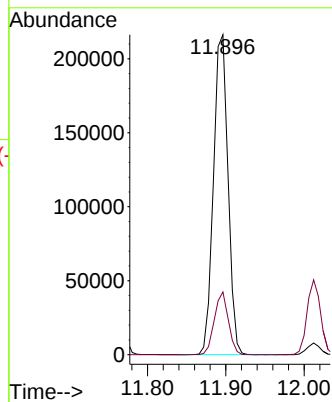
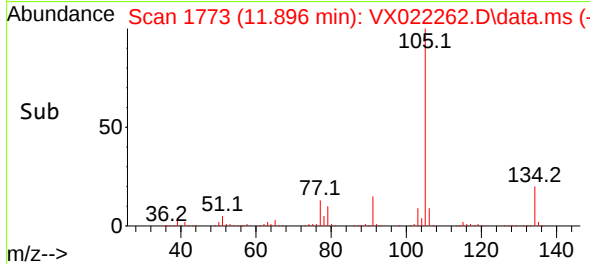
MMDadoda
6/2/2021 2:28:06 PM



#85
 sec-Butylbenzene
 Concen: 52.63 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022262.D
 Acq: 28 May 2021 19:37



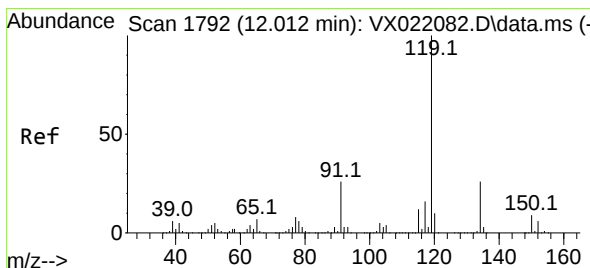
Tgt Ion:105 Resp: 278588
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.0 29.8



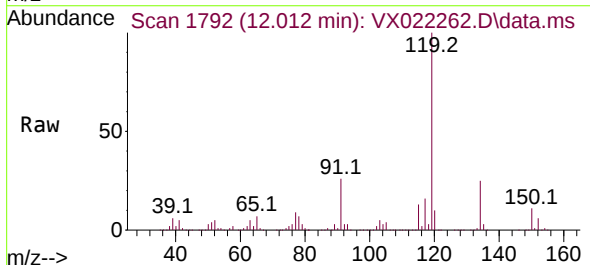
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

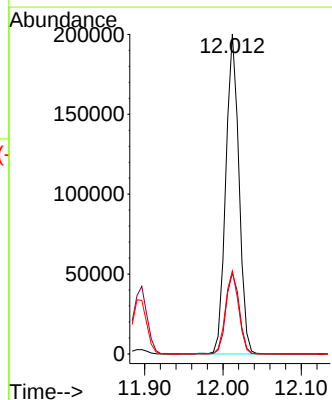
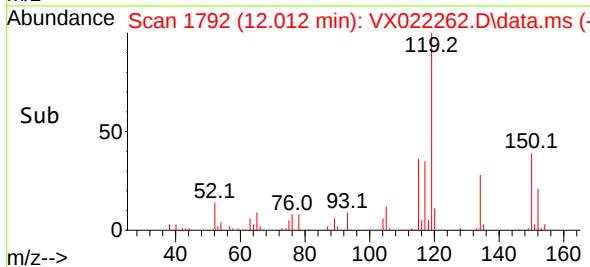
MMDadoda
 6/2/2021 2:28:06 PM

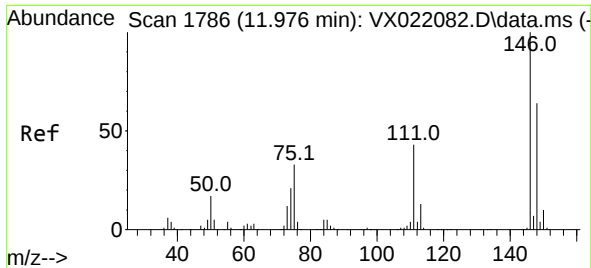


#86
 p-Isopropyltoluene
 Concen: 52.36 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022262.D
 Acq: 28 May 2021 19:37



Tgt Ion:119 Resp: 234107
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 26.0 11.7 35.0





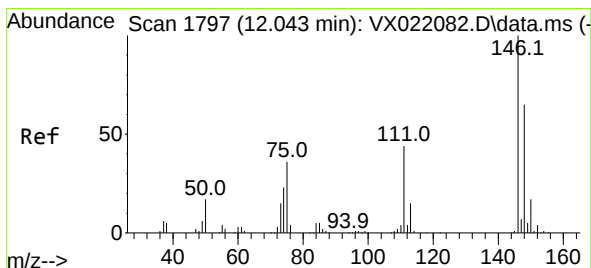
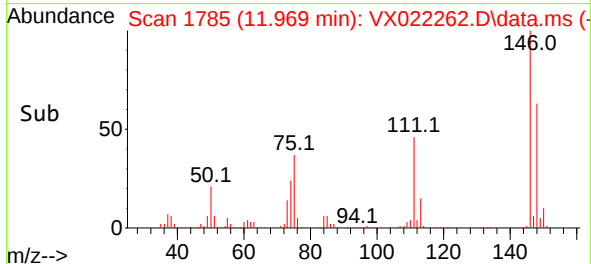
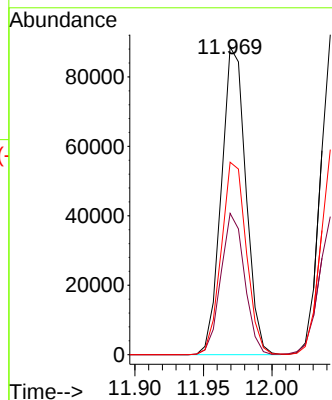
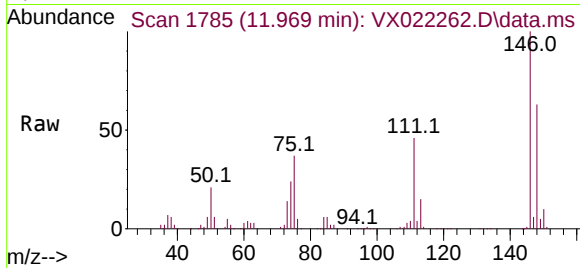
#87
1,3-Dichlorobenzene
Concen: 51.42 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion:146 Resp: 110164
Ion Ratio Lower Upper
146 100
111 44.6 20.2 60.5
148 64.0 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

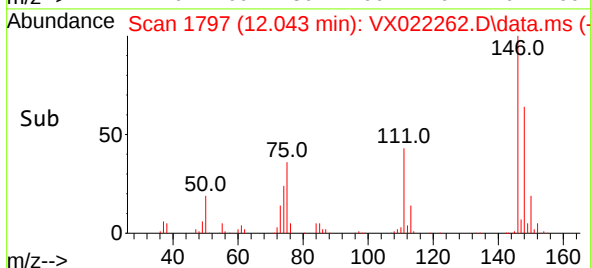
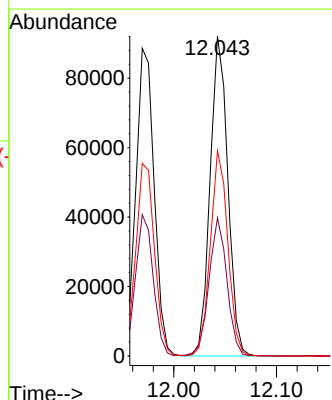
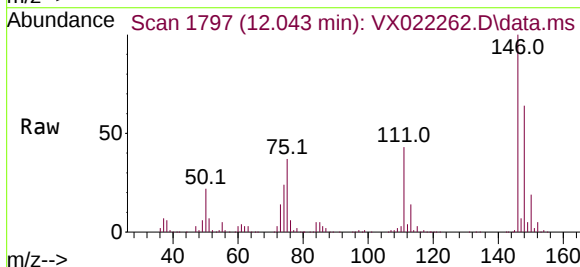
Manual Integrations
APPROVED

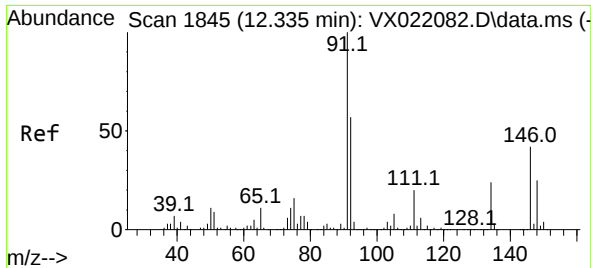
MMDadoda
6/2/2021 2:28:06 PM



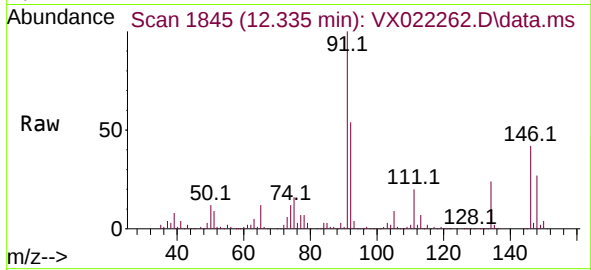
#88
1,4-Dichlorobenzene
Concen: 49.81 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion:146 Resp: 110308
Ion Ratio Lower Upper
146 100
111 43.7 19.6 58.8
148 63.4 31.6 95.0

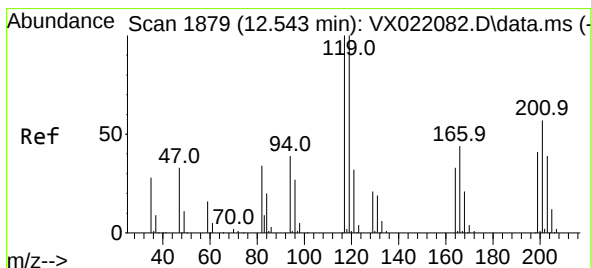
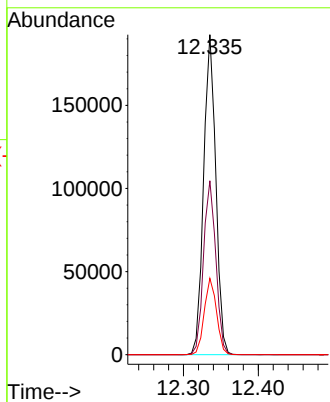
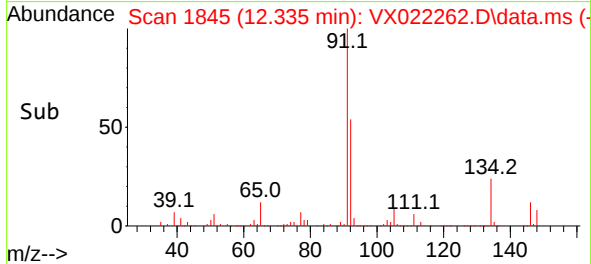




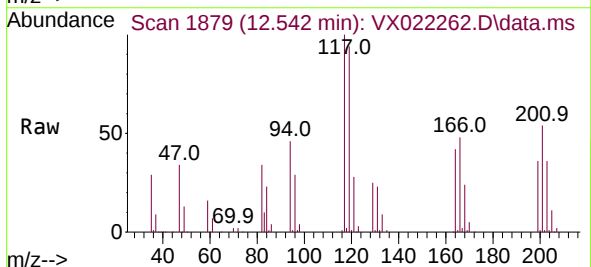
#89
n-Butylbenzene
Concen: 52.62 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37



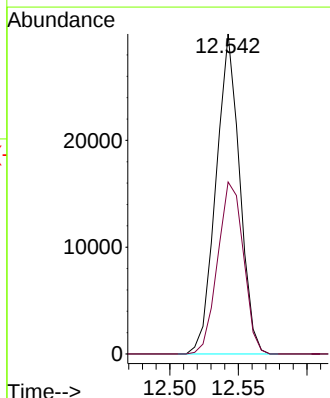
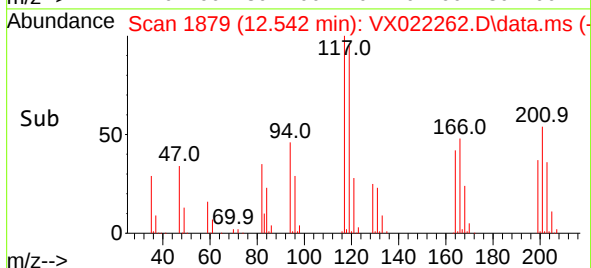
Tgt Ion: 91 Resp: 217615
Ion Ratio Lower Upper
91 100
92 54.9 27.4 82.0
134 24.1 13.2 39.5



#90
Hexachloroethane
Concen: 48.61 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37



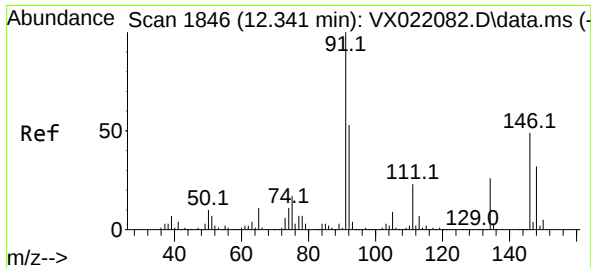
Tgt Ion: 117 Resp: 35916
Ion Ratio Lower Upper
117 100
201 58.5 40.4 121.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:28:06 PM



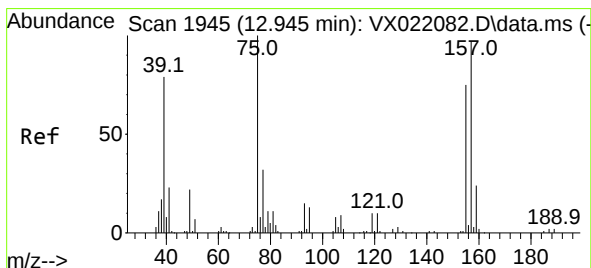
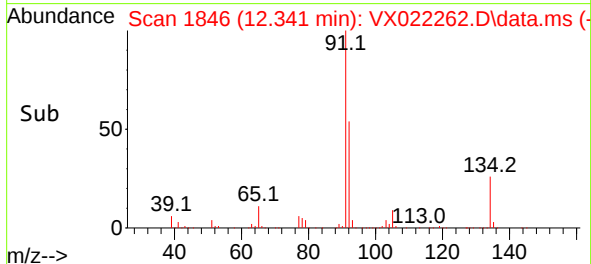
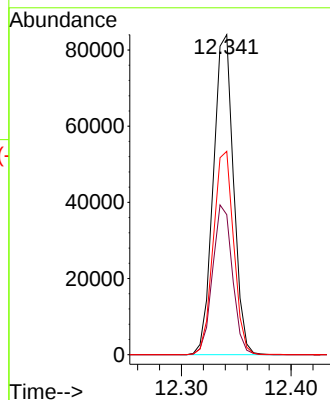
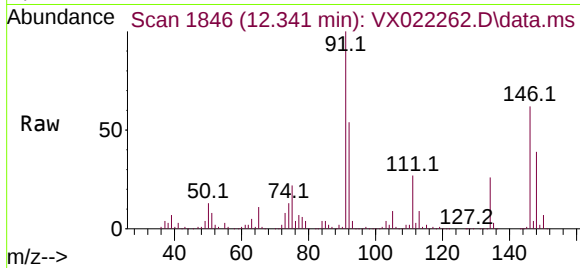
#91
1,2-Dichlorobenzene
Concen: 52.22 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 146 Resp: 107454
Ion Ratio Lower Upper
146 100
111 46.0 20.8 62.2
148 64.3 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

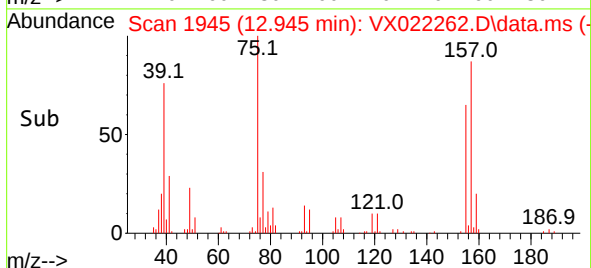
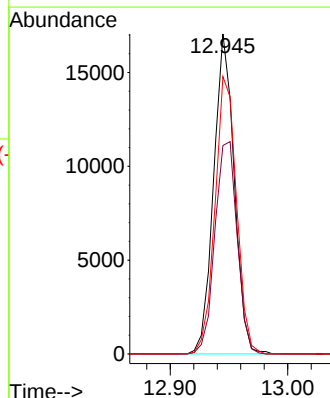
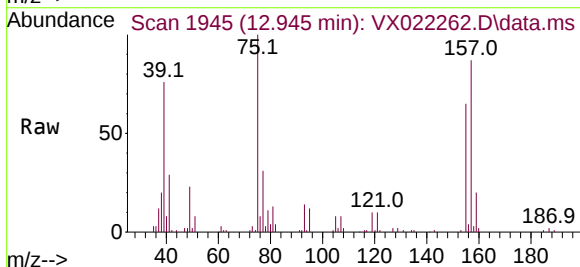
Manual Integrations
APPROVED

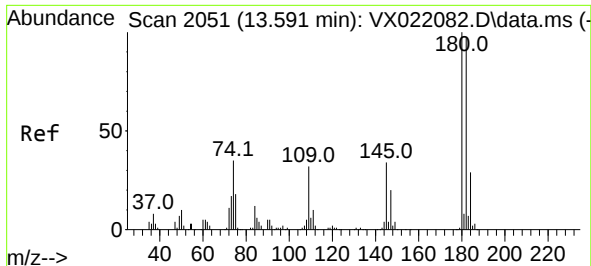
MMDadoda
6/2/2021 2:28:06 PM



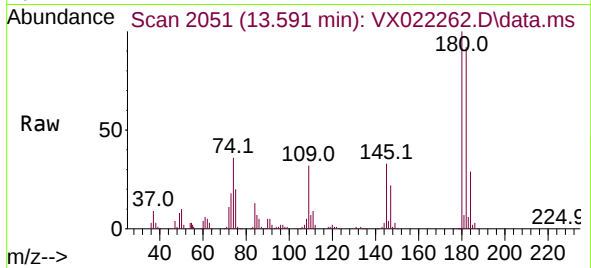
#92
1,2-Dibromo-3-Chloropropane
Concen: 55.69 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37

Tgt Ion: 75 Resp: 20701
Ion Ratio Lower Upper
75 100
155 71.9 45.3 135.9
157 90.5 57.7 173.1

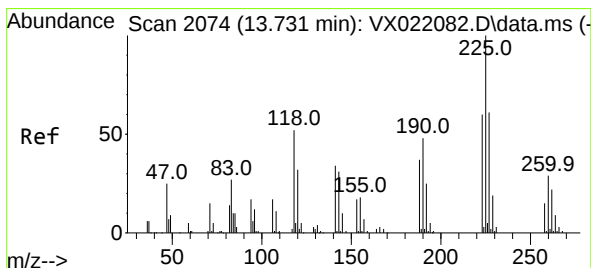
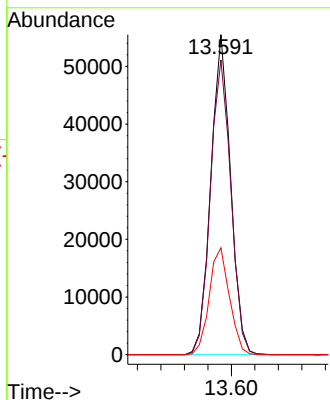
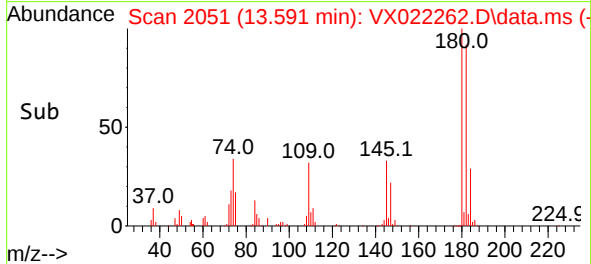




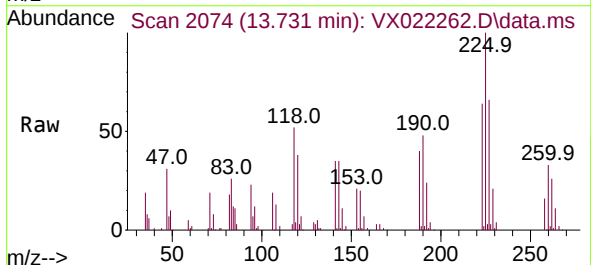
#93
1,2,4-Trichlorobenzene
Concen: 52.21 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37



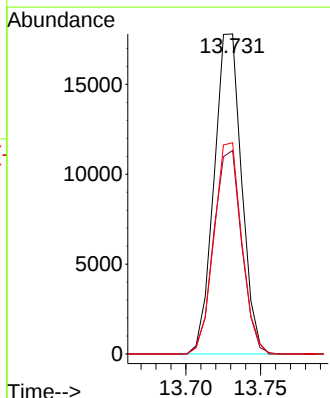
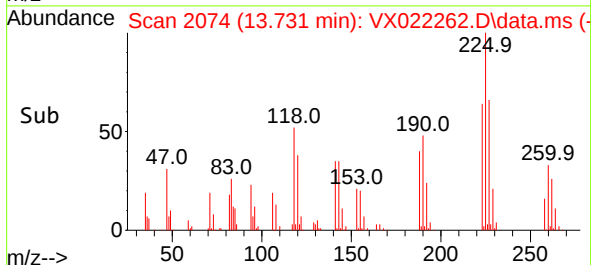
Tgt Ion:180 Resp: 64825
Ion Ratio Lower Upper
180 100
182 95.5 47.7 143.1
145 34.3 15.0 45.0



#94
Hexachlorobutadiene
Concen: 47.03 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37



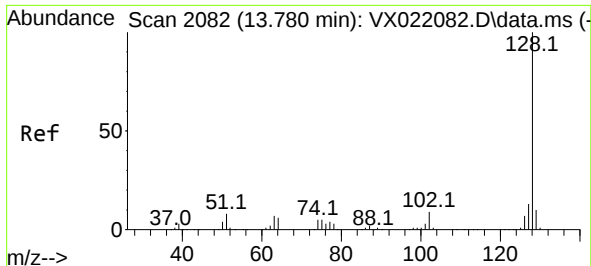
Tgt Ion:225 Resp: 22792
Ion Ratio Lower Upper
225 100
223 64.7 31.1 93.2
227 66.6 31.6 95.0



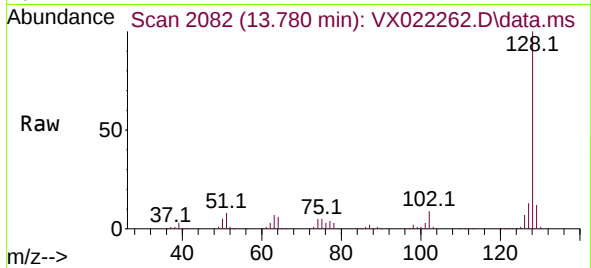
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

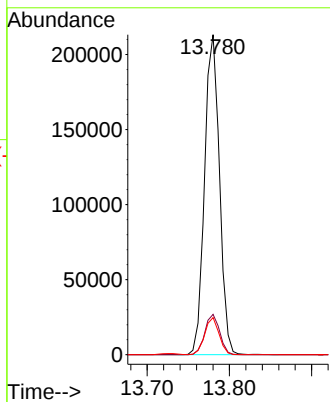
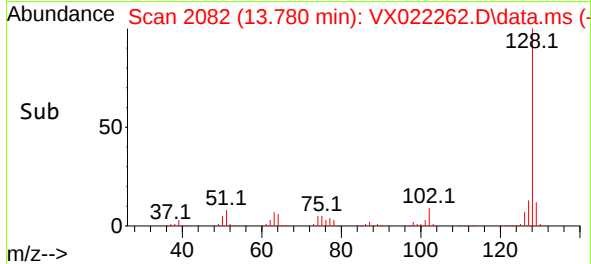
MMDadoda
6/2/2021 2:28:06 PM



#95
Naphthalene
Concen: 55.42 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37



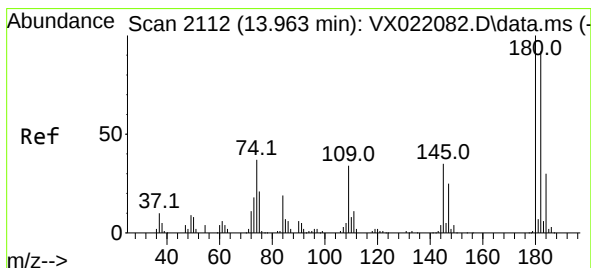
Tgt Ion:128 Resp: 268372
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.2 8.8 13.2



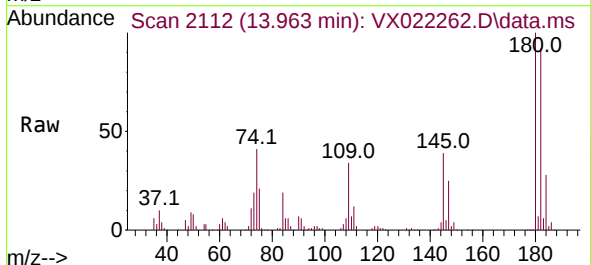
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:28:06 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.07 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022262.D
Acq: 28 May 2021 19:37



Tgt Ion:180 Resp: 65178
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.9
145 38.3 16.1 48.3

