

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021431.D
 Acq On : 24 Mar 2021 12:43
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032421

Manual Integrations
 APPROVED

MMDadoda
 3/25/2021 9:49:46 AM

Quant Time: Mar 24 17:16:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	85916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	138830	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	129853	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	64663	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	64489	45.11	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.22%		
35) Dibromofluoromethane	5.464	113	46301	46.95	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.90%		
50) Toluene-d8	8.694	98	167144	47.56	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.12%		
62) 4-Bromofluorobenzene	11.118	95	66126	48.40	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.80%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.181	85	47202	49.98	ug/l	99
3) Chloromethane	1.311	50	51665	47.59	ug/l	98
4) Vinyl Chloride	1.393	62	47344	49.02	ug/l	99
5) Bromomethane	1.623	94	19682	50.63	ug/l	99
6) Chloroethane	1.699	64	29642	48.39	ug/l	97
7) Trichlorofluoromethane	1.905	101	76482	48.68	ug/l	95
8) Diethyl Ether	2.170	74	26571	48.74	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.358	101	43520	49.21	ug/l	97
10) Methyl Iodide	2.487	142	31571	46.29	ug/l #	88
11) Tert butyl alcohol	3.023	59	57722	244.24	ug/l	97
12) 1,1-Dichloroethene	2.352	96	40773	47.09	ug/l	85
13) Acrolein	2.276	56	26307	221.19	ug/l	100
14) Allyl chloride	2.705	41	84659	48.17	ug/l #	88
15) Acrylonitrile	3.117	53	137280	244.42	ug/l	98
16) Acetone	2.423	43	127030	235.02	ug/l #	87
17) Carbon Disulfide	2.546	76	112777	46.39	ug/l	99
18) Methyl Acetate	2.746	43	77947	49.92	ug/l	90
19) Methyl tert-butyl Ether	3.170	73	158135	48.91	ug/l	100
20) Methylene Chloride	2.835	84	49164	46.61	ug/l #	83
21) trans-1,2-Dichloroethene	3.140	96	45491	47.83	ug/l	90
22) Diisopropyl ether	3.829	45	167782	49.14	ug/l	91
23) Vinyl Acetate	3.788	43	720192	249.36	ug/l #	93
24) 1,1-Dichloroethane	3.670	63	89112	48.41	ug/l	98
25) 2-Butanone	4.635	43	198043	241.71	ug/l	90
26) 2,2-Dichloropropane	4.547	77	79270	49.71	ug/l	96
27) cis-1,2-Dichloroethene	4.558	96	53822	48.74	ug/l	90
28) Bromochloromethane	4.982	49	40839	44.31	ug/l	86
29) Tetrahydrofuran	5.088	42	128449	241.79	ug/l	86
30) Chloroform	5.176	83	95242	49.02	ug/l	98
31) Cyclohexane	5.547	56	78196	49.74	ug/l	96
32) 1,1,1-Trichloroethane	5.458	97	84744	49.22	ug/l	96
36) 1,1-Dichloropropene	5.770	75	68516	50.37	ug/l	97
37) Ethyl Acetate	4.794	43	75175	47.79	ug/l #	93
38) Carbon Tetrachloride	5.753	117	73978	50.61	ug/l	97
39) Methylcyclohexane	7.441	83	79198	52.52	ug/l	91
40) Benzene	6.111	78	193565	50.11	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021431.D
 Acq On : 24 Mar 2021 12:43
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032421

Manual Integrations
 APPROVED

MMDadoda
 3/25/2021 9:49:46 AM

Quant Time: Mar 24 17:16:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.000	41	44080	48.32	ug/l	89
42) 1,2-Dichloroethane	6.159	62	84072	50.20	ug/l	93
43) Isopropyl Acetate	6.412	43	127670	49.99	ug/l #	91
44) Trichloroethene	7.188	130	50616	49.66	ug/l	92
45) 1,2-Dichloropropane	7.488	63	53017	50.67	ug/l	97
46) Dibromomethane	7.635	93	38191	50.08	ug/l	92
47) Bromodichloromethane	7.876	83	79237	51.05	ug/l	99
48) Methyl methacrylate	7.747	41	69096	50.72	ug/l #	82
49) 1,4-Dioxane	7.712	88	25020	1025.81	ug/l #	91
51) 4-Methyl-2-Pentanone	8.624	43	405305	258.01	ug/l	89
52) Toluene	8.765	92	125547	52.62	ug/l	100
53) t-1,3-Dichloropropene	9.024	75	82519	52.65	ug/l	98
54) cis-1,3-Dichloropropene	8.412	75	86927	52.12	ug/l #	85
55) 1,1,2-Trichloroethane	9.194	97	52639	52.27	ug/l	99
56) Ethyl methacrylate	9.159	69	81341	47.91	ug/l #	76
57) 1,3-Dichloropropane	9.353	76	88319	51.25	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	221880	260.72	ug/l	96
59) 2-Hexanone	9.471	43	307140	260.39	ug/l	85
60) Dibromochloromethane	9.565	129	59207	52.49	ug/l	98
61) 1,2-Dibromoethane	9.653	107	55650	51.44	ug/l	100
64) Tetrachloroethene	9.318	164	45762	52.61	ug/l	94
65) Chlorobenzene	10.124	112	134081	51.40	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.206	131	51433	51.45	ug/l	99
67) Ethyl Benzene	10.236	91	252898	53.19	ug/l	98
68) m/p-Xylenes	10.341	106	182238	107.58	ug/l	94
69) o-Xylene	10.683	106	86685	52.83	ug/l	92
70) Styrene	10.694	104	150089	53.19	ug/l	96
71) Bromoform	10.842	173	41954	51.65	ug/l #	98
73) Isopropylbenzene	11.000	105	242563	53.39	ug/l	99
74) N-amyl acetate	10.883	43	110943	50.47	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	80423	50.10	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	78320m	52.03	ug/l	
77) Bromobenzene	11.236	156	56367	50.05	ug/l	93
78) n-propylbenzene	11.342	91	286011	53.31	ug/l	97
79) 2-Chlorotoluene	11.406	91	170815	52.48	ug/l	98
80) 1,3,5-Trimethylbenzene	11.489	105	209265	53.91	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.059	75	24820	50.22	ug/l #	79
82) 4-Chlorotoluene	11.495	91	202393	52.37	ug/l	96
83) tert-Butylbenzene	11.753	119	194705	51.52	ug/l	91
84) 1,2,4-Trimethylbenzene	11.789	105	211365	54.02	ug/l	95
85) sec-Butylbenzene	11.930	105	236006	54.14	ug/l	98
86) p-Isopropyltoluene	12.048	119	218740	55.12	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	108272	53.39	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	103631	49.39	ug/l	98
89) n-Butylbenzene	12.371	91	199675	54.92	ug/l	96
90) Hexachloroethane	12.577	117	37354	52.16	ug/l	97
91) 1,2-Dichlorobenzene	12.377	146	99280	50.35	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	18989	47.06	ug/l	81
93) 1,2,4-Trichlorobenzene	13.624	180	68389	52.92	ug/l	99
94) Hexachlorobutadiene	13.760	225	30555	52.38	ug/l	100
95) Naphthalene	13.812	128	224939	53.36	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	67410	52.18	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
Data File : VX021431.D
Acq On : 24 Mar 2021 12:43
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

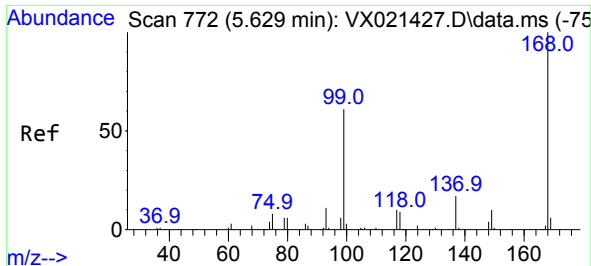
Manual Integrations
APPROVED

MMDadoda
3/25/2021 9:49:46 AM

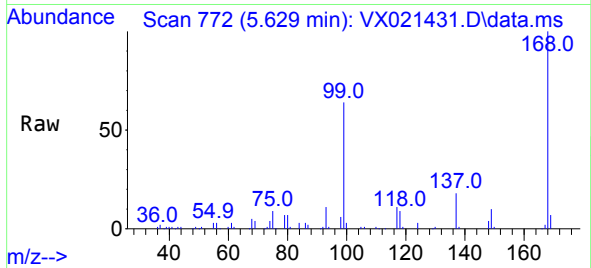
Quant Time: Mar 24 17:16:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration

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

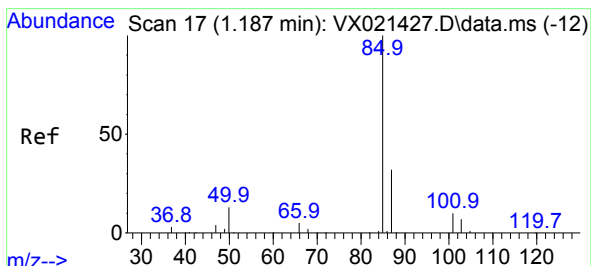
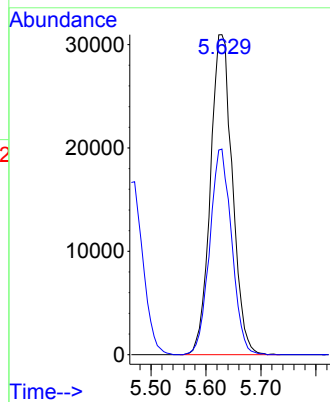
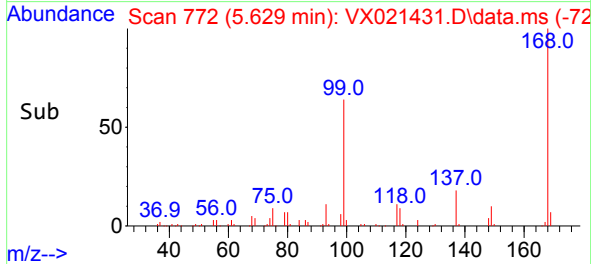
(#) = qualifier out of range (m) = manual integration (+) = signals summed



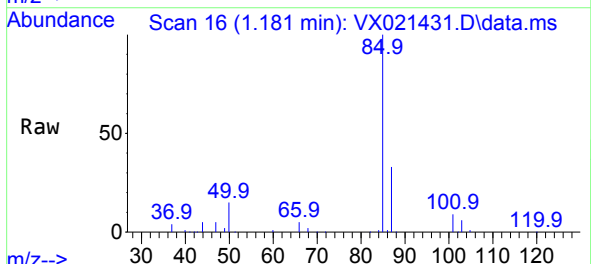
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43



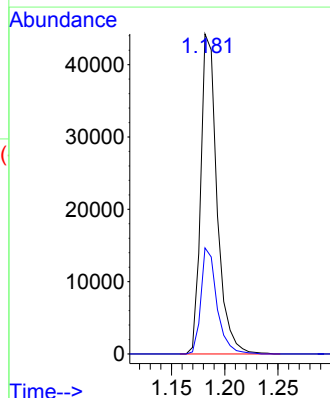
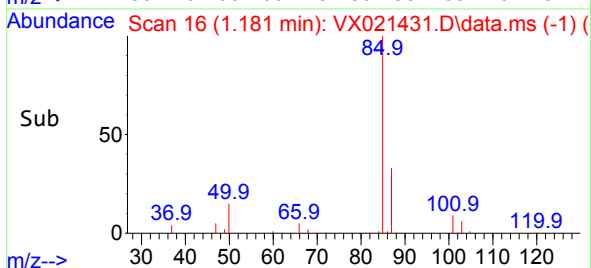
Tgt Ion:168 Resp: 85916
Ion Ratio Lower Upper
168 100
99 64.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 49.98 ug/l
RT: 1.181 min Scan# 16
Delta R.T. -0.006 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43



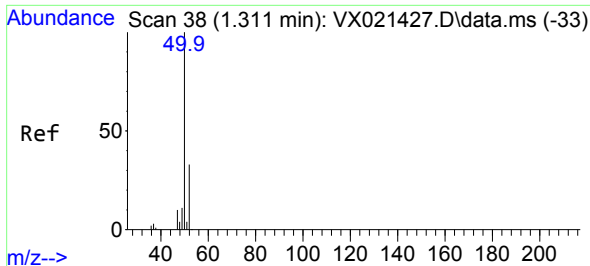
Tgt Ion: 85 Resp: 47202
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.2



Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

Manual Integrations
APPROVED

MMDadoda
3/25/2021 9:49:46 AM



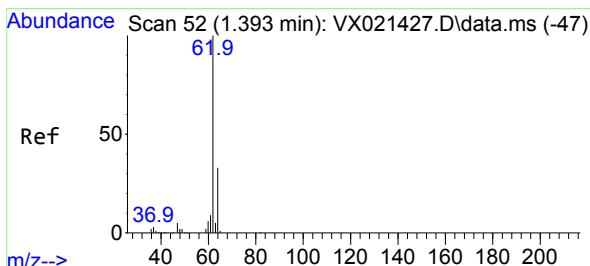
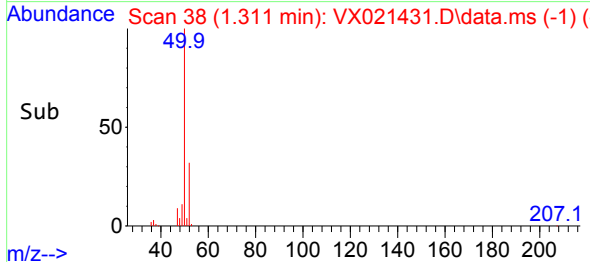
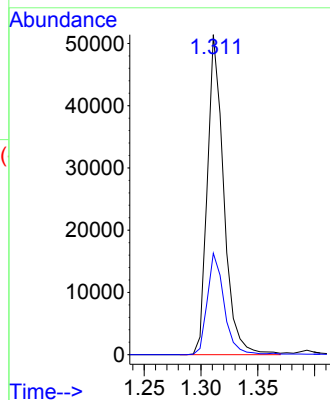
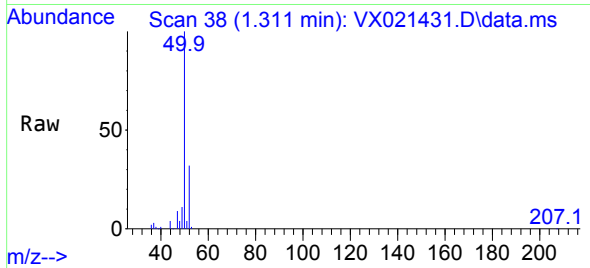
#3
Chloromethane
Concen: 47.59 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 50 Resp: 51665
Ion Ratio Lower Upper
50 100
52 31.7 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

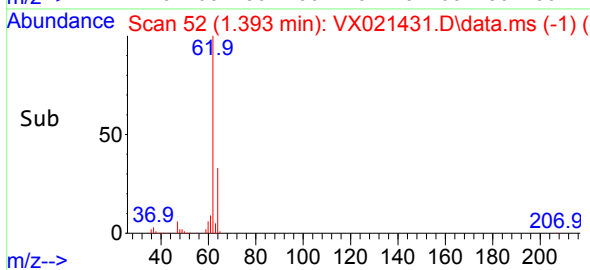
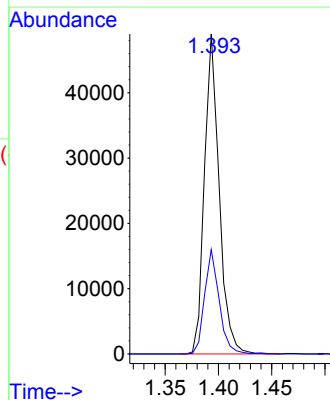
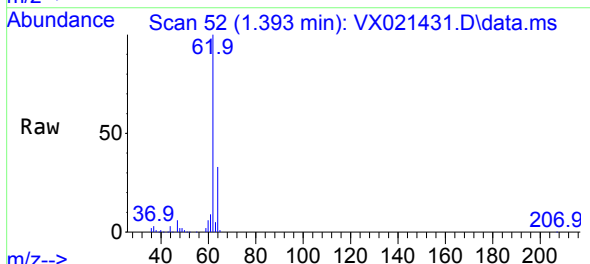
Manual Integrations
APPROVED

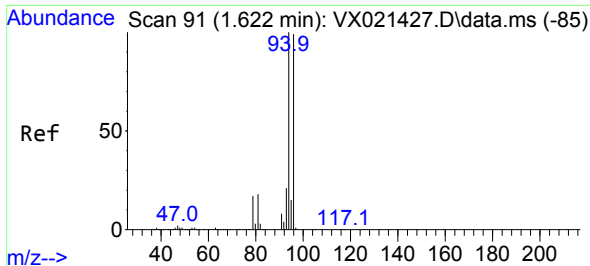
MMDadoda
3/25/2021 9:49:46 AM



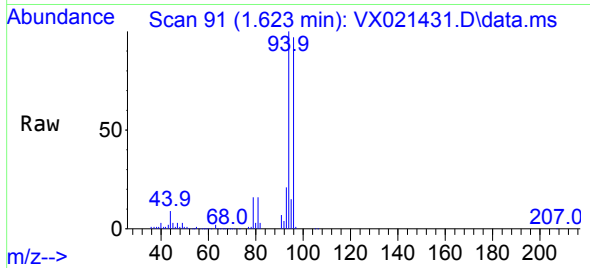
#4
Vinyl Chloride
Concen: 49.02 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 62 Resp: 47344
Ion Ratio Lower Upper
62 100
64 32.6 25.7 38.5

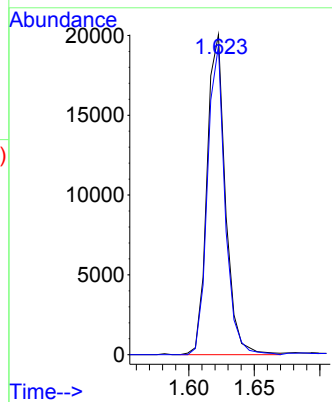
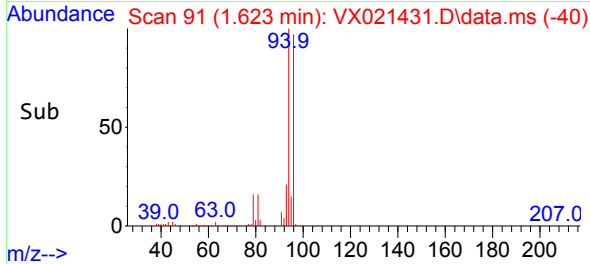




#5
Bromomethane
Concen: 50.63 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.001 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43



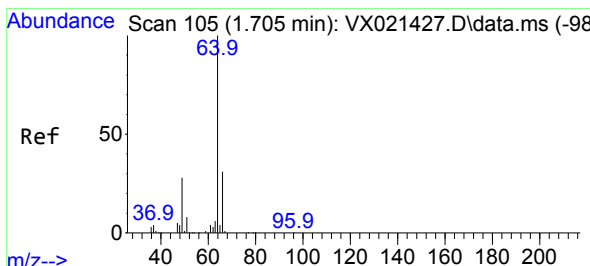
Tgt Ion: 94 Resp: 19682
Ion Ratio Lower Upper
94 100
96 96.5 76.4 114.6



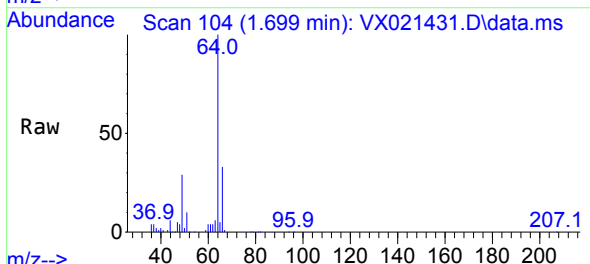
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

Manual Integrations
APPROVED

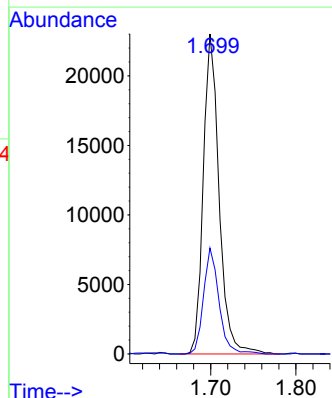
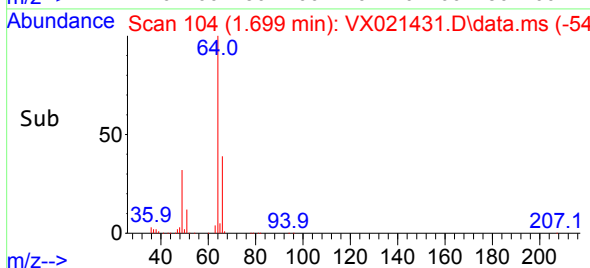
MMDadoda
3/25/2021 9:49:46 AM

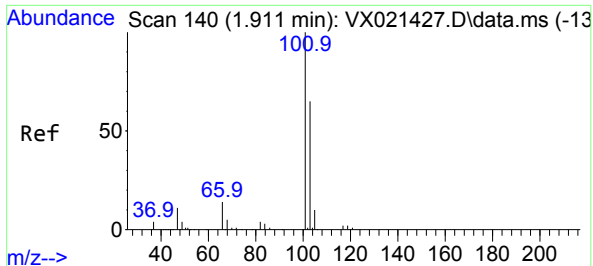


#6
Chloroethane
Concen: 48.39 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43



Tgt Ion: 64 Resp: 29642
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0





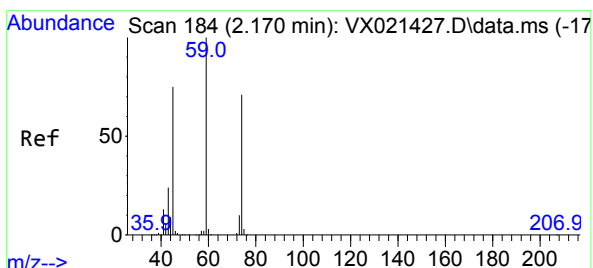
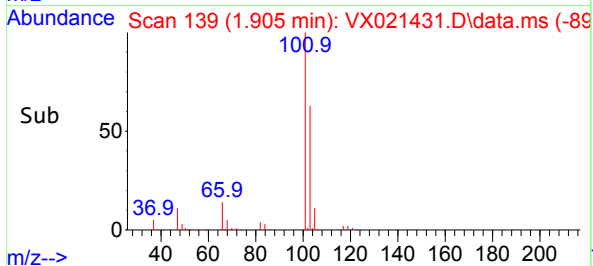
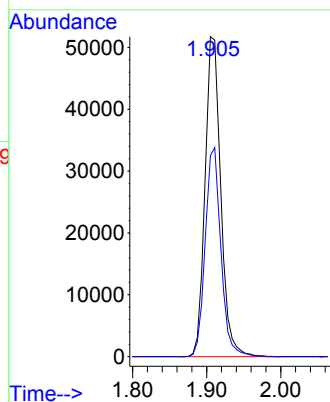
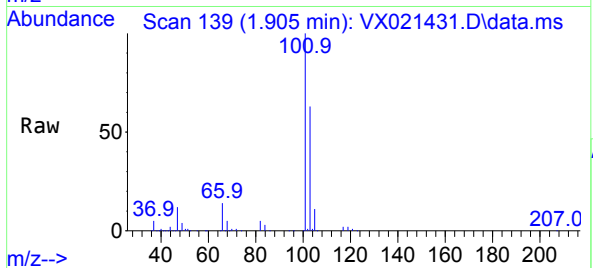
#7
Trichlorofluoromethane
Concen: 48.68 ug/l
RT: 1.905 min Scan# 139
Delta R.T. -0.006 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 101 Resp: 76482
Ion Ratio Lower Upper
101 100
103 62.9 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

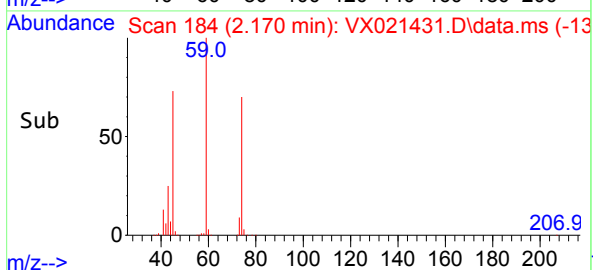
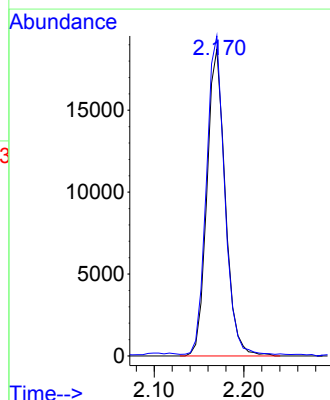
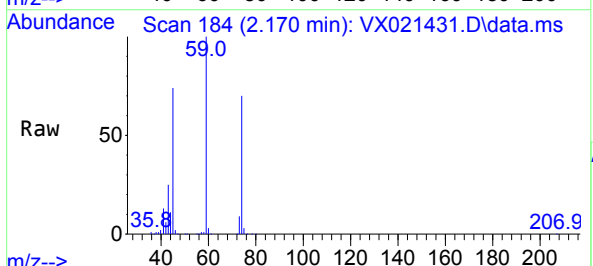
Manual Integrations
APPROVED

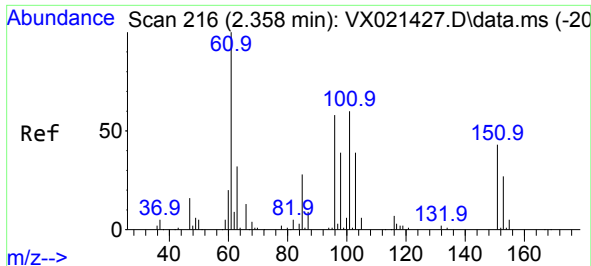
MMDadoda
3/25/2021 9:49:46 AM



#8
Diethyl Ether
Concen: 48.74 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 74 Resp: 26571
Ion Ratio Lower Upper
74 100
45 106.1 44.5 133.5





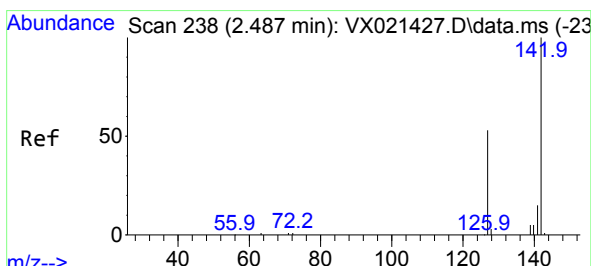
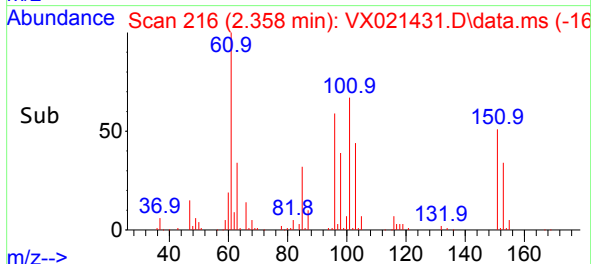
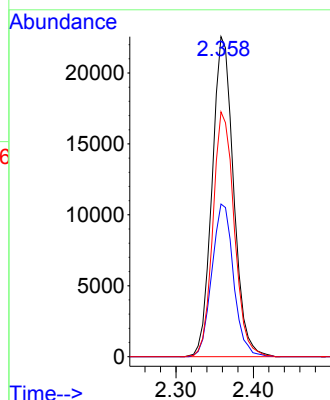
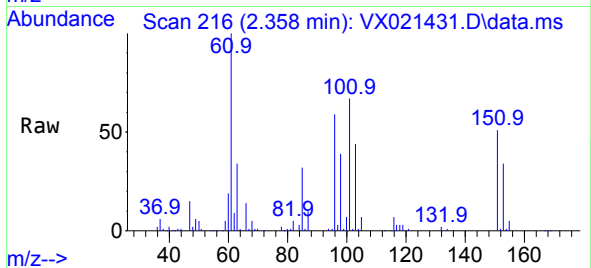
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.21 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion:101 Resp: 43520
Ion Ratio Lower Upper
101 100
85 48.1 34.9 52.3
151 76.0 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

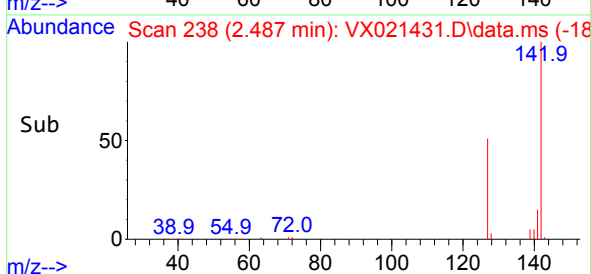
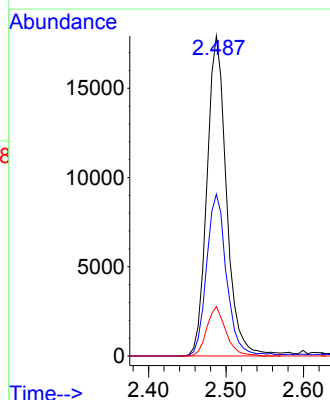
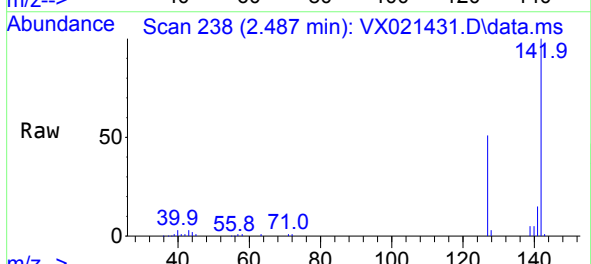
Manual Integrations
APPROVED

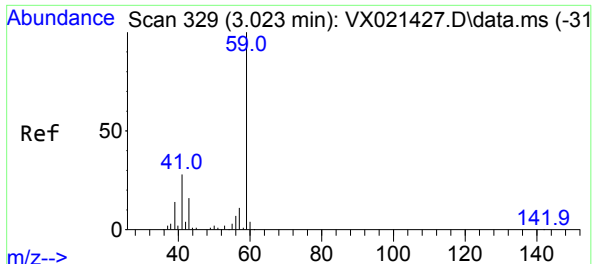
MMDadoda
3/25/2021 9:49:46 AM



#10
Methyl Iodide
Concen: 46.29 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion:142 Resp: 31571
Ion Ratio Lower Upper
142 100
127 51.7 33.3 49.9#
141 14.9 11.4 17.0





#11

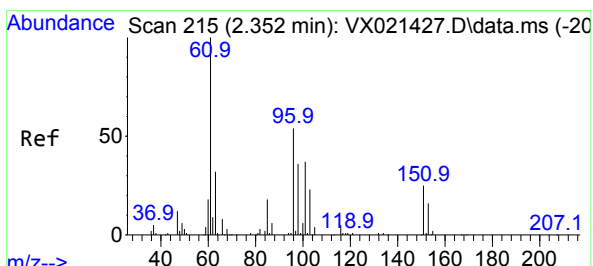
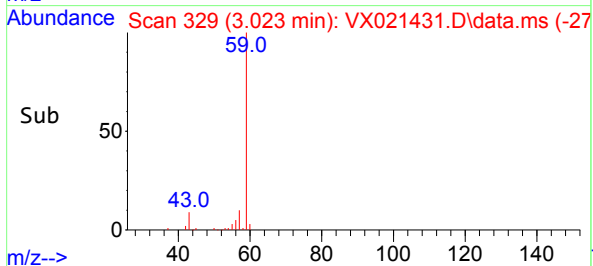
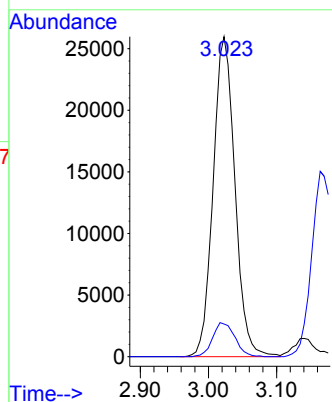
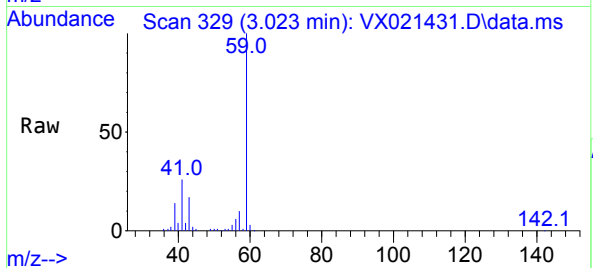
Tert butyl alcohol
Concen: 244.24 ug/l
RT: 3.023 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 59 Resp: 57722
Ion Ratio Lower Upper
59 100
57 10.9 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

Manual Integrations
APPROVED

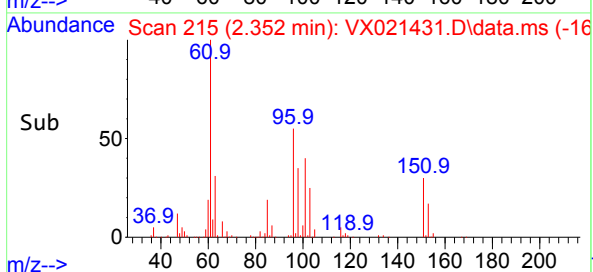
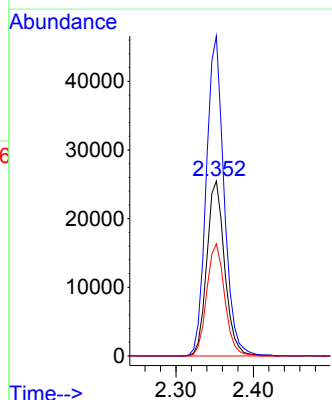
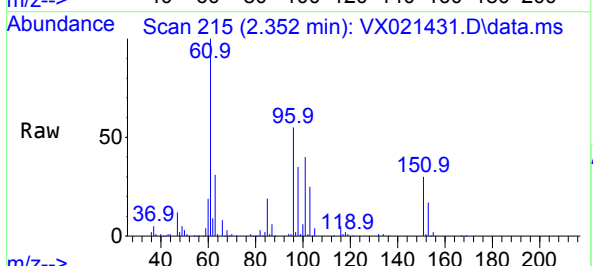
MMDadoda
3/25/2021 9:49:46 AM

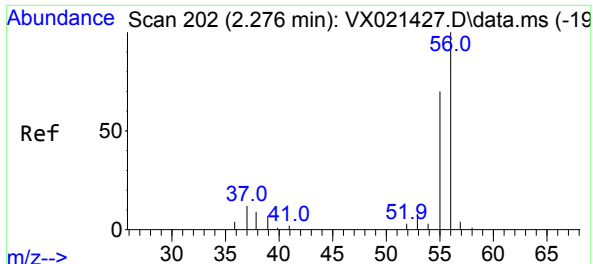


#12

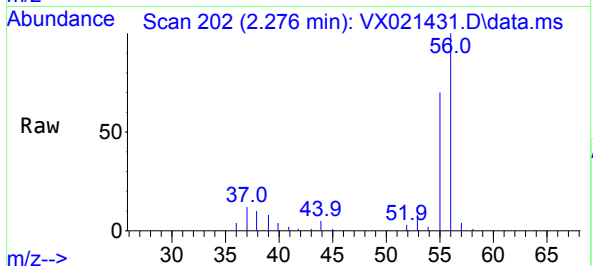
1,1-Dichloroethene
Concen: 47.09 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 96 Resp: 40773
Ion Ratio Lower Upper
96 100
61 183.0 124.6 187.0
98 64.1 50.6 76.0

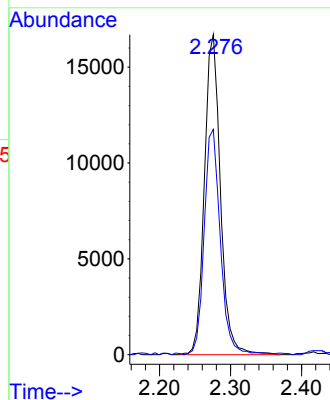
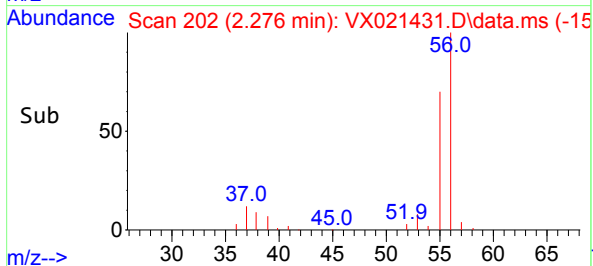




#13
Acrolein
Concen: 221.19 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43



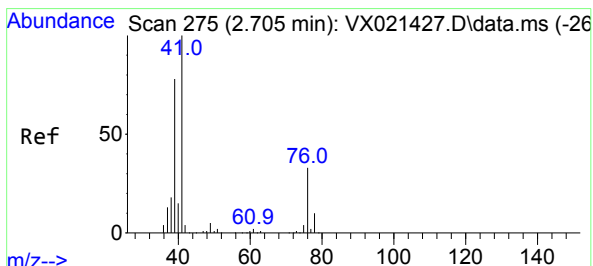
Tgt Ion: 56 Resp: 26307
Ion Ratio Lower Upper
56 100
55 70.9 56.4 84.6



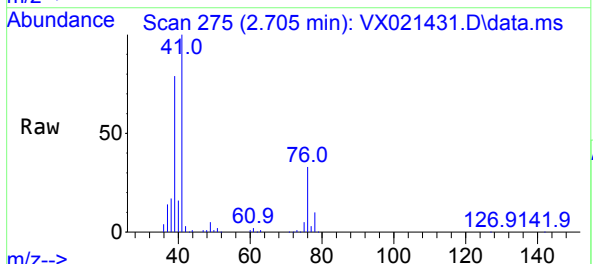
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

Manual Integrations
APPROVED

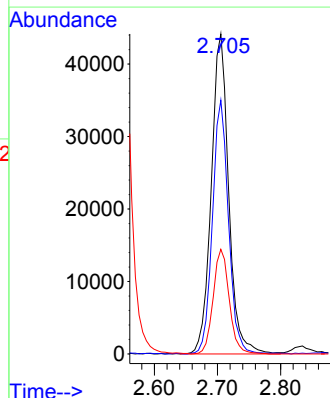
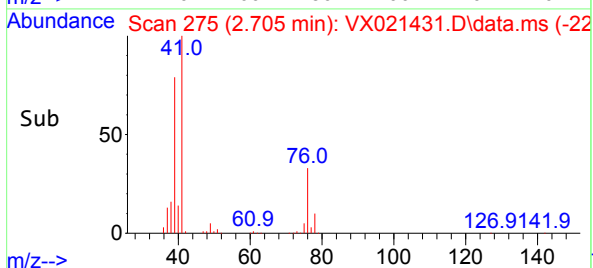
MMDadoda
3/25/2021 9:49:46 AM

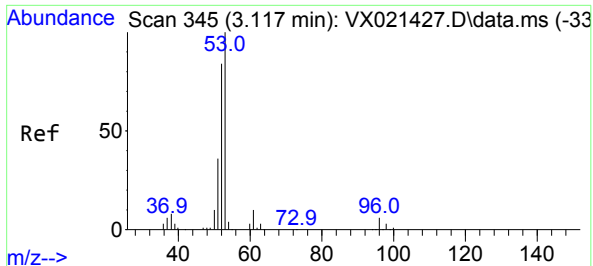


#14
Allyl chloride
Concen: 48.17 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

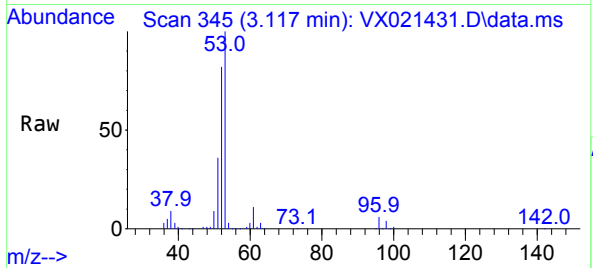


Tgt Ion: 41 Resp: 84659
Ion Ratio Lower Upper
41 100
39 73.2 51.6 77.4
76 30.2 30.5 45.7#

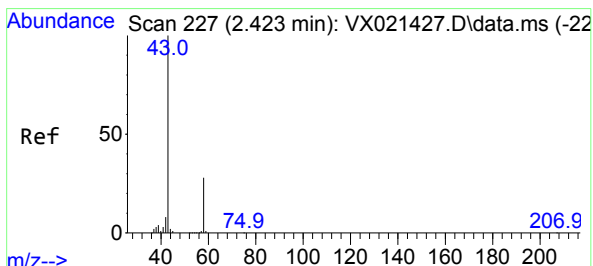
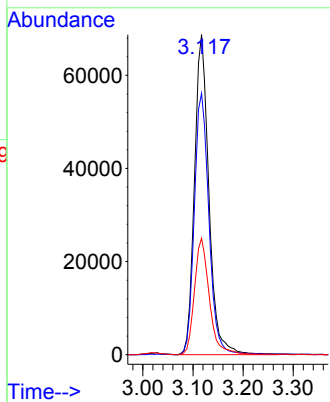
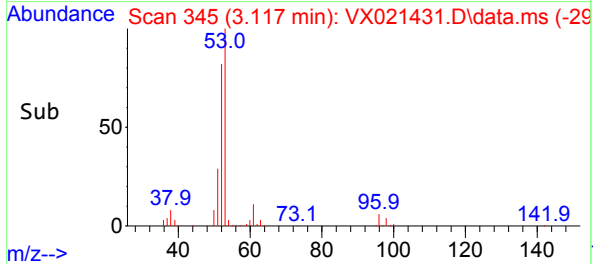




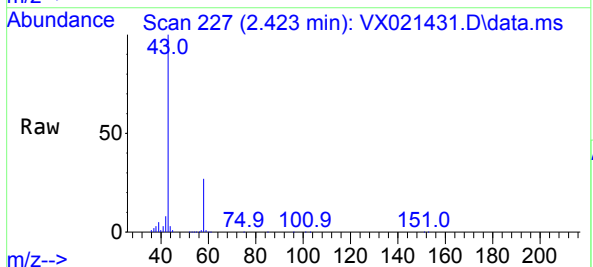
#15
Acrylonitrile
Concen: 244.42 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43



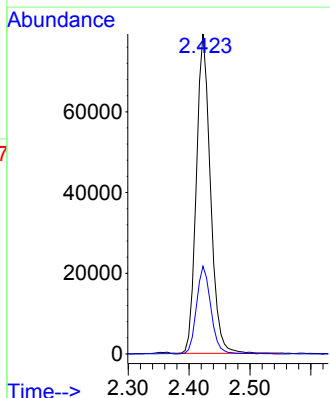
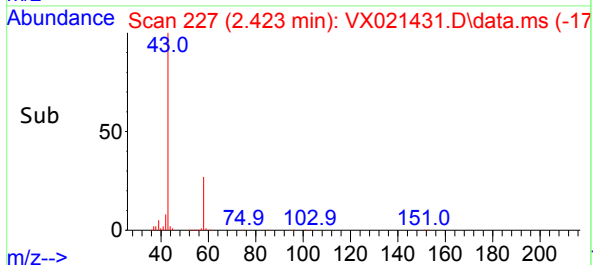
Tgt Ion: 53 Resp: 137280
Ion Ratio Lower Upper
53 100
52 82.9 65.3 97.9
51 37.7 28.2 42.2



#16
Acetone
Concen: 235.02 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43



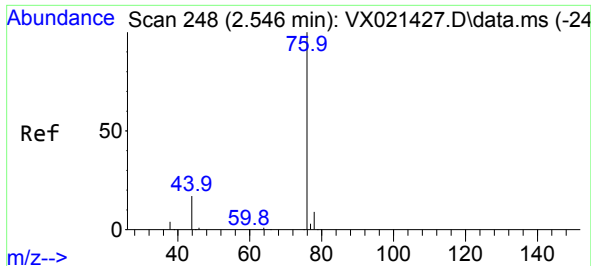
Tgt Ion: 43 Resp: 127030
Ion Ratio Lower Upper
43 100
58 27.5 27.8 41.8#



Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

Manual Integrations
APPROVED

MMDadoda
3/25/2021 9:49:46 AM



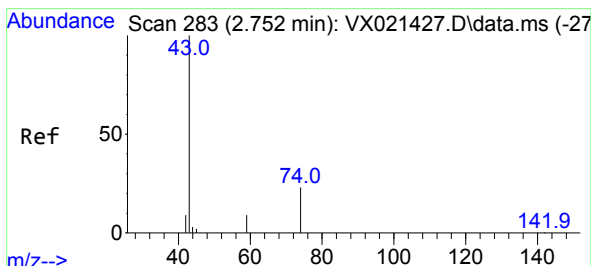
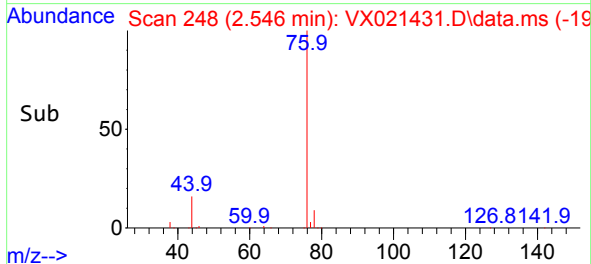
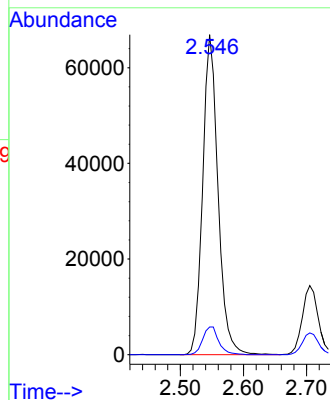
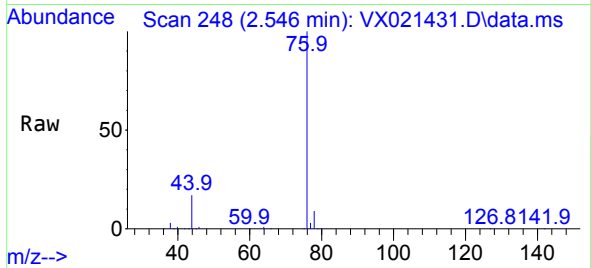
#17
Carbon Disulfide
Concen: 46.39 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 76 Resp: 112777
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

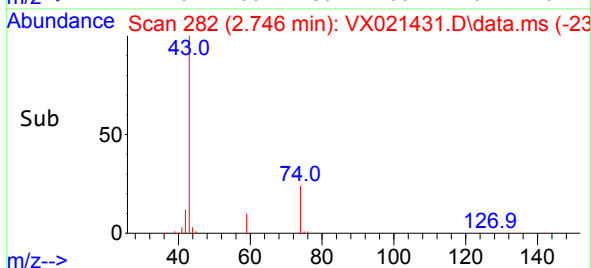
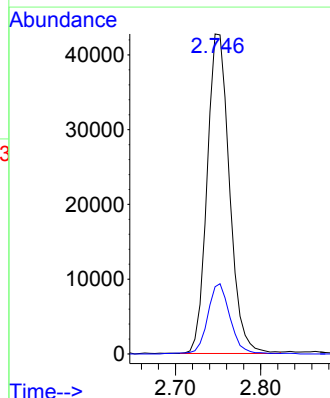
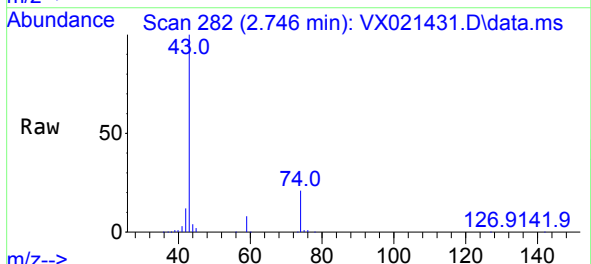
Manual Integrations
APPROVED

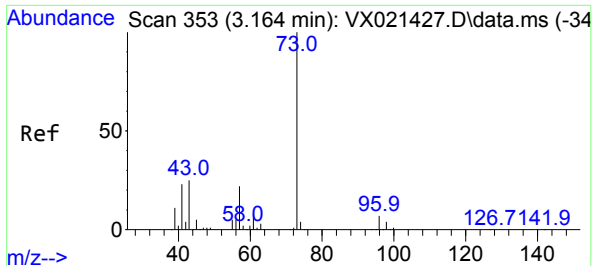
MMDadoda
3/25/2021 9:49:46 AM



#18
Methyl Acetate
Concen: 49.92 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 43 Resp: 77947
Ion Ratio Lower Upper
43 100
74 22.0 21.9 32.9





#19

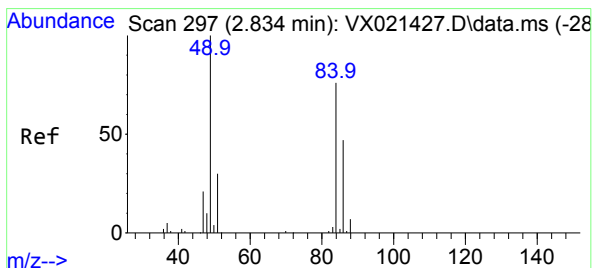
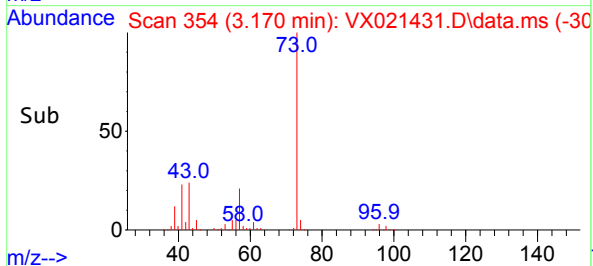
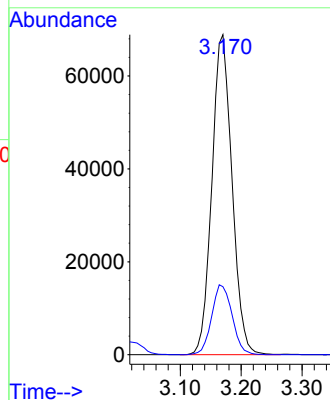
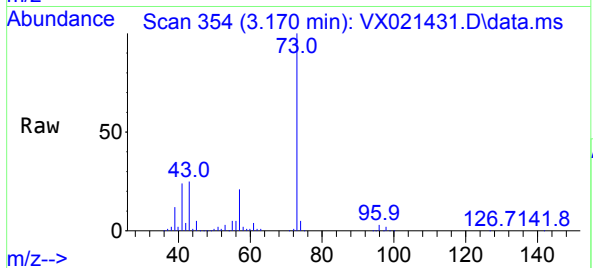
Methyl tert-butyl Ether
Concen: 48.91 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 73 Resp: 158135
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

Manual Integrations
APPROVED

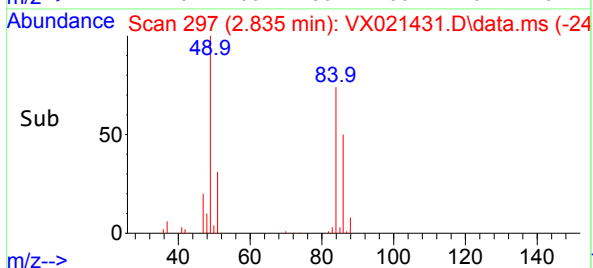
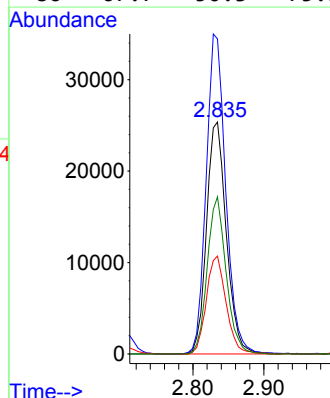
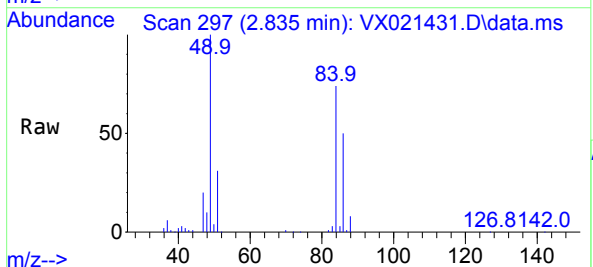
MMDadoda
3/25/2021 9:49:46 AM

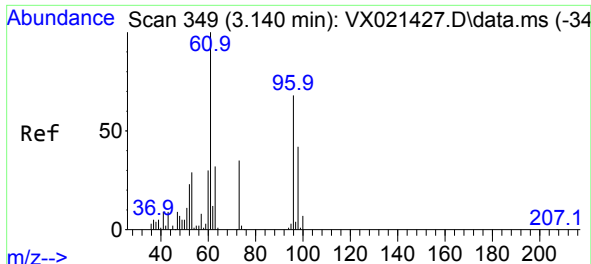


#20

Methylene Chloride
Concen: 46.61 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.001 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

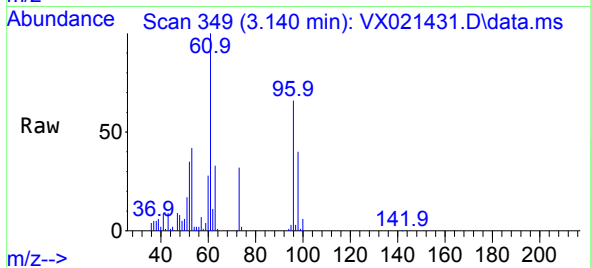
Tgt Ion: 84 Resp: 49164
Ion Ratio Lower Upper
84 100
49 135.7 88.6 132.8#
51 42.2 27.0 40.6#
86 67.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 47.83 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

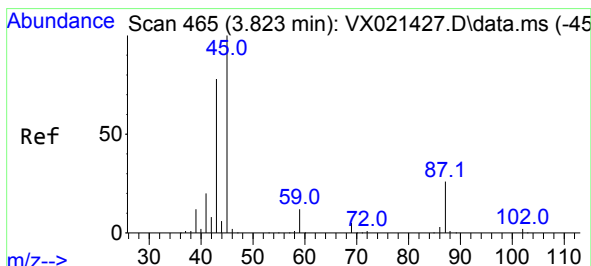
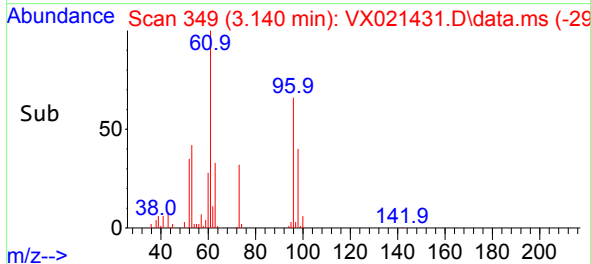
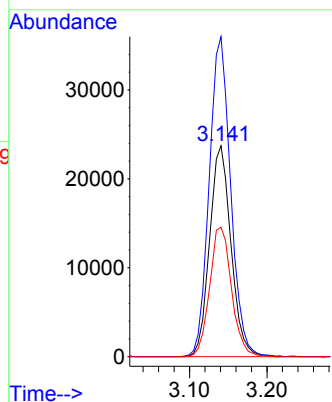
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421



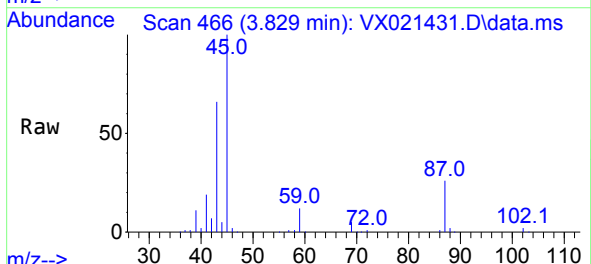
Tgt Ion: 96 Resp: 45491
Ion Ratio Lower Upper
96 100
61 151.7 107.7 161.5
98 61.4 50.4 75.6

Manual Integrations
APPROVED

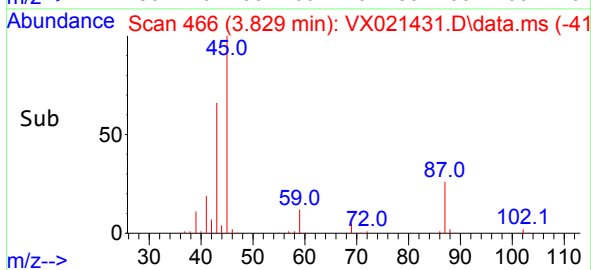
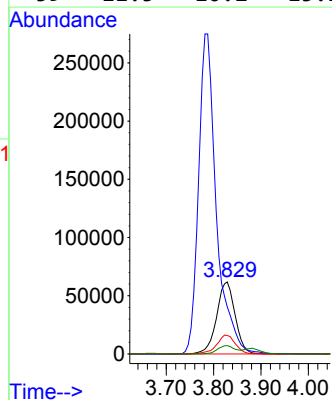
MMDadoda
3/25/2021 9:49:46 AM

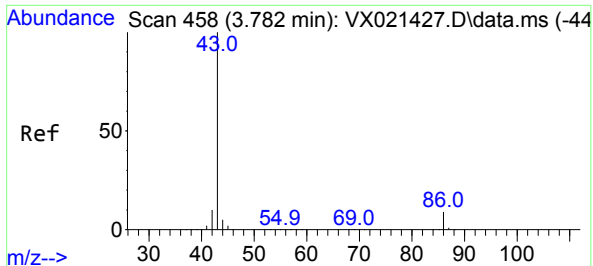


#22
Diisopropyl ether
Concen: 49.14 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.006 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43



Tgt Ion: 45 Resp: 167782
Ion Ratio Lower Upper
45 100
43 65.4 58.0 87.0
87 25.6 25.4 38.0
59 11.5 10.2 15.2





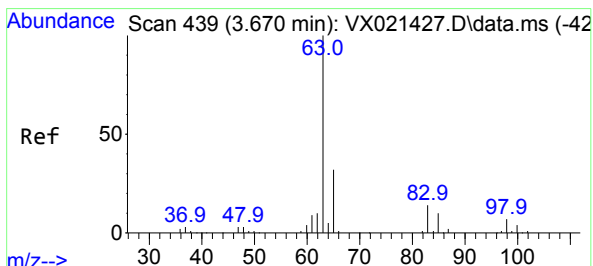
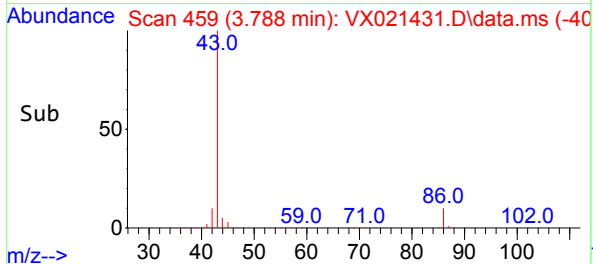
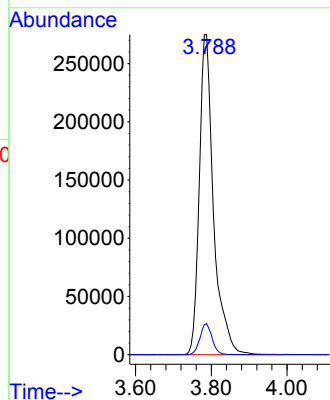
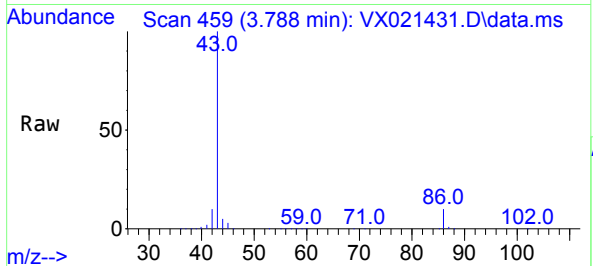
#23
 Vinyl Acetate
 Concen: 249.36 ug/l
 RT: 3.788 min Scan# 459
 Delta R.T. 0.006 min
 Lab File: VX021431.D
 Acq: 24 Mar 2021 12:43

Tgt Ion: 43 Resp: 720192
 Ion Ratio Lower Upper
 43 100
 86 9.7 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032421

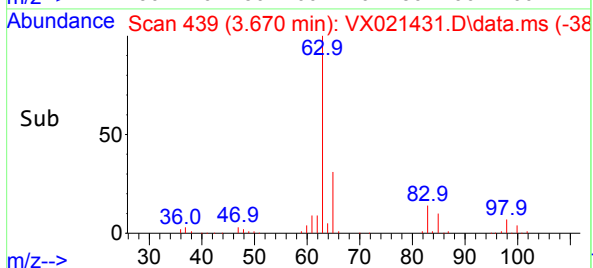
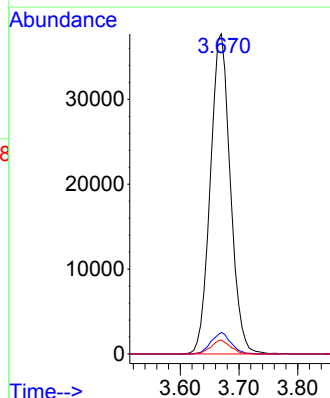
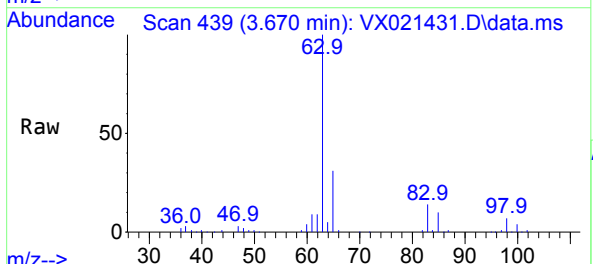
Manual Integrations
 APPROVED

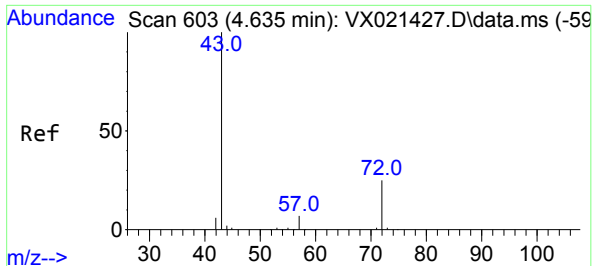
MMDadoda
 3/25/2021 9:49:46 AM



#24
 1,1-Dichloroethane
 Concen: 48.41 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021431.D
 Acq: 24 Mar 2021 12:43

Tgt Ion: 63 Resp: 89112
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.4 2.5 7.5





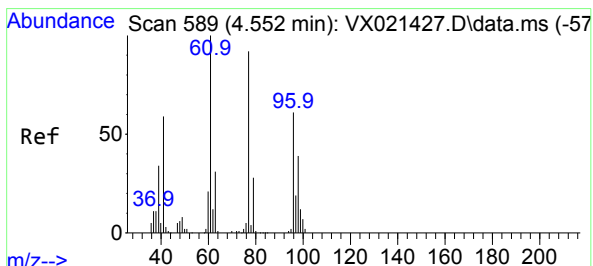
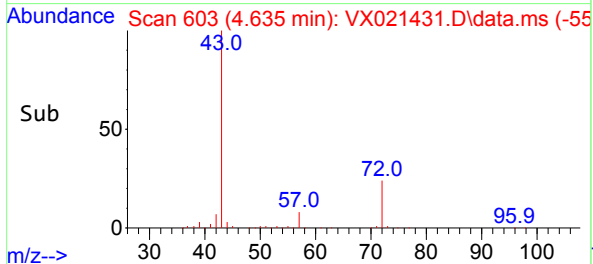
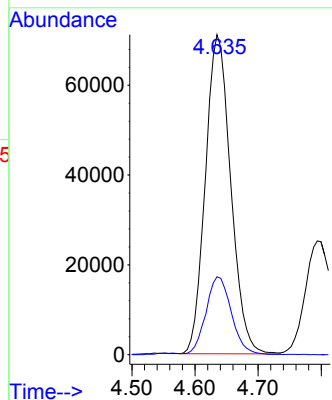
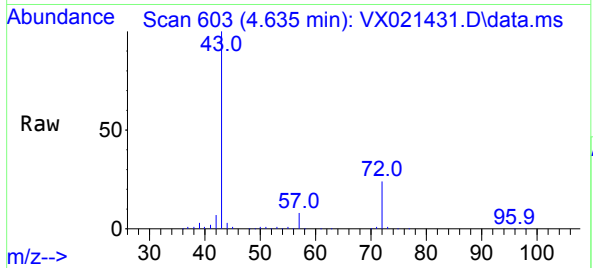
#25
2-Butanone
Concen: 241.71 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 43 Resp: 198043
Ion Ratio Lower Upper
43 100
72 24.3 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

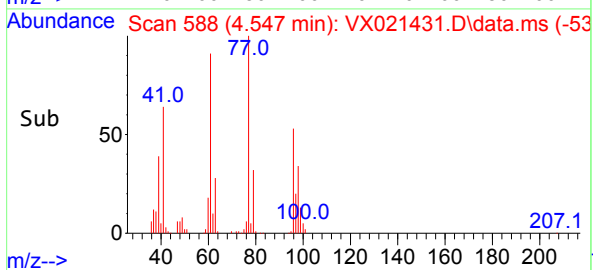
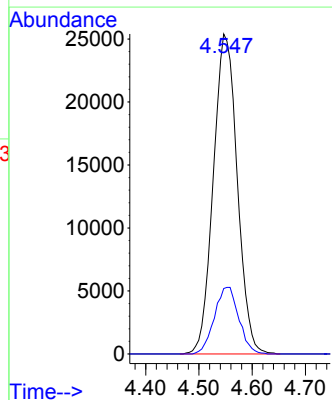
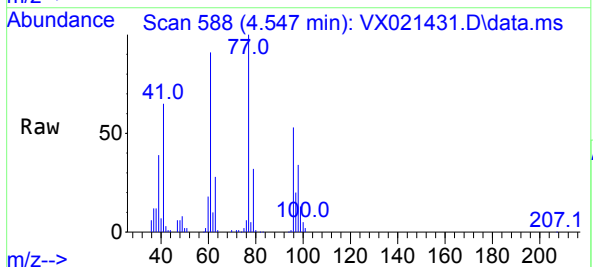
Manual Integrations
APPROVED

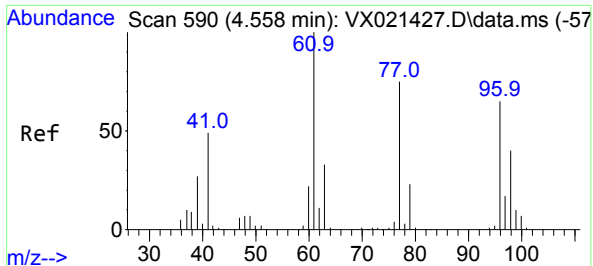
MMDadoda
3/25/2021 9:49:46 AM



#26
2,2-Dichloropropane
Concen: 49.71 ug/l
RT: 4.547 min Scan# 588
Delta R.T. -0.005 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 77 Resp: 79270
Ion Ratio Lower Upper
77 100
97 21.2 11.7 35.1





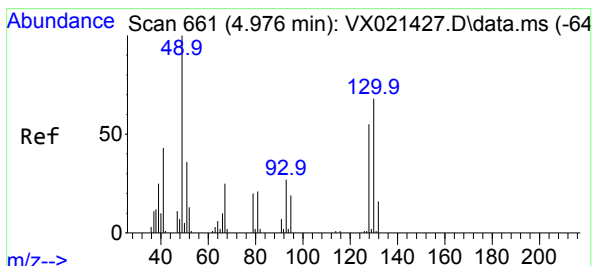
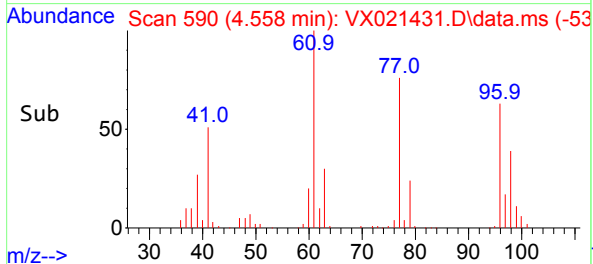
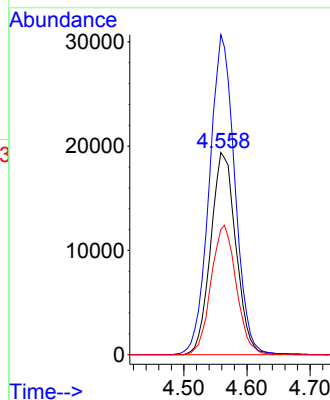
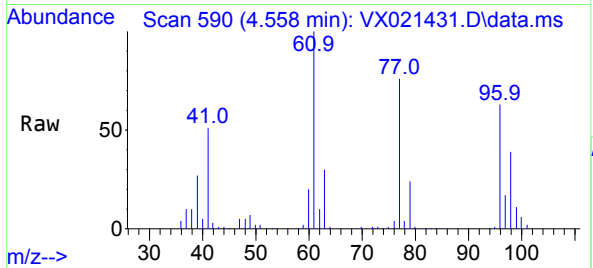
#27
cis-1,2-Dichloroethene
Concen: 48.74 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 96 Resp: 53822
Ion Ratio Lower Upper
96 100
61 159.9 0.0 285.6
98 64.0 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

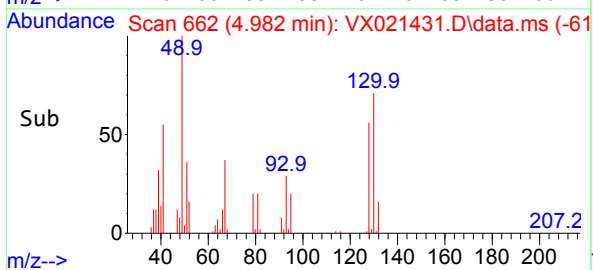
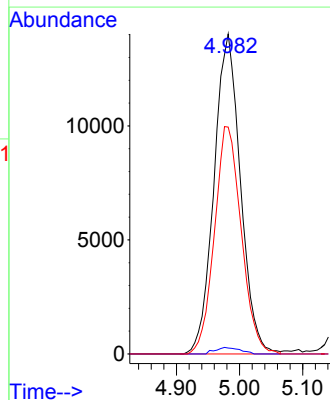
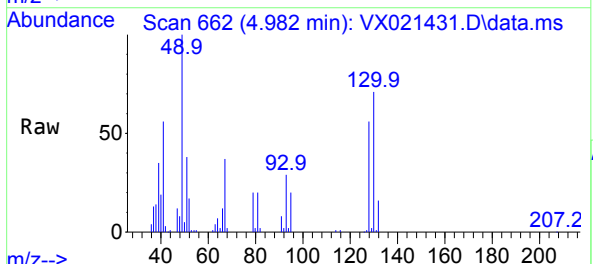
Manual Integrations
APPROVED

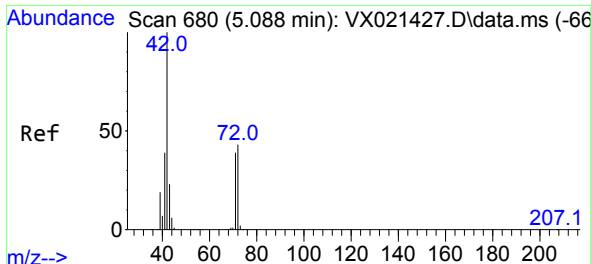
MMDadoda
3/25/2021 9:49:46 AM



#28
Bromochloromethane
Concen: 44.31 ug/l
RT: 4.982 min Scan# 662
Delta R.T. 0.006 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

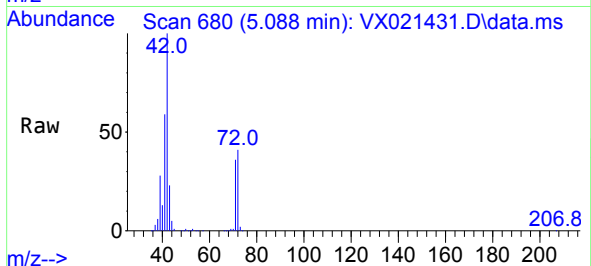
Tgt Ion: 49 Resp: 40839
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 72.0 68.2 102.2





#29
Tetrahydrofuran
Concen: 241.79 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

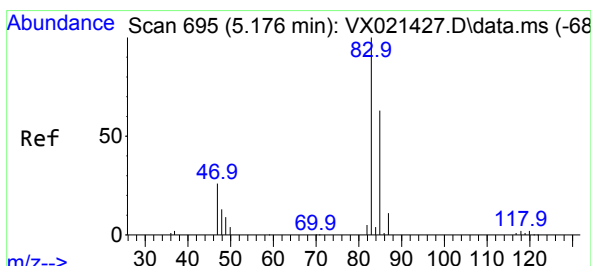
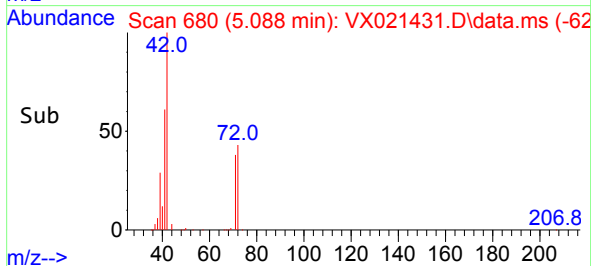
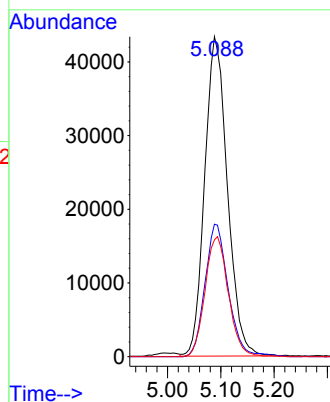
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421



Tgt Ion: 42 Resp: 128449
Ion Ratio Lower Upper
42 100
72 42.4 41.7 62.5
71 38.6 38.4 57.6

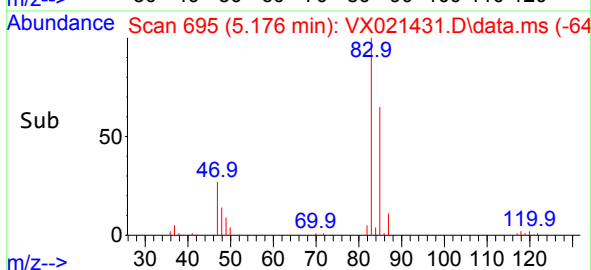
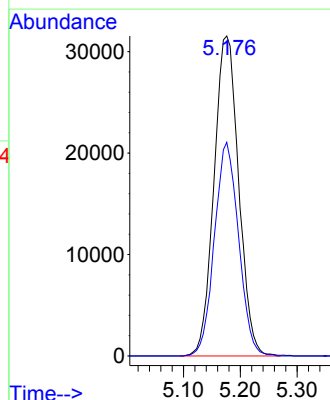
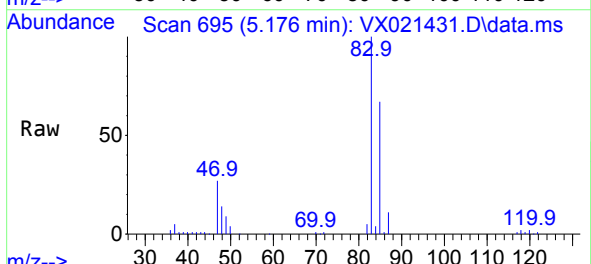
Manual Integrations
APPROVED

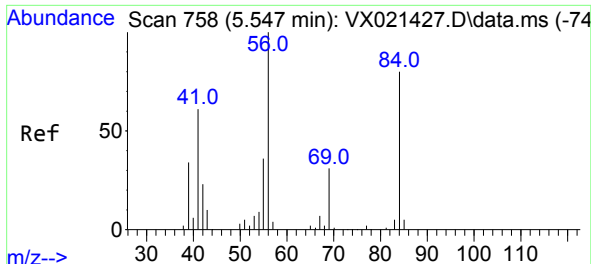
MMDadoda
3/25/2021 9:49:46 AM



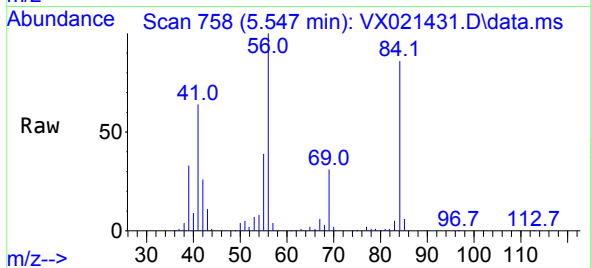
#30
Chloroform
Concen: 49.02 ug/l
RT: 5.176 min Scan# 695
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 83 Resp: 95242
Ion Ratio Lower Upper
83 100
85 66.8 52.0 78.0

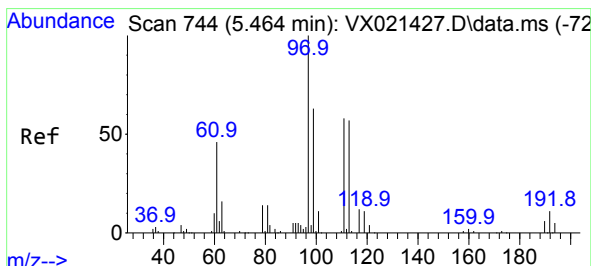
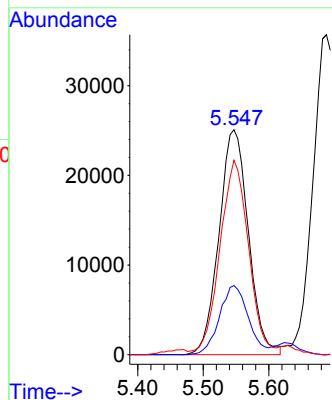
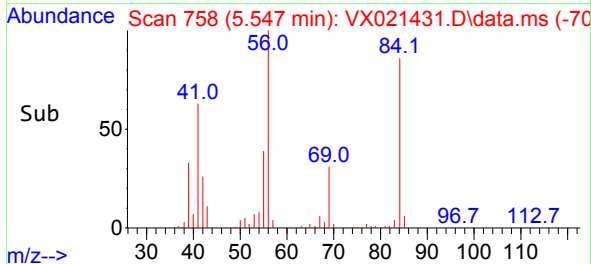




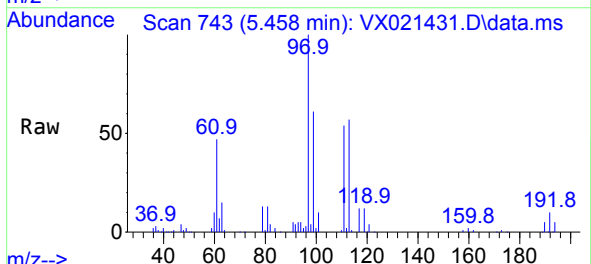
#31
Cyclohexane
Concen: 49.74 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43



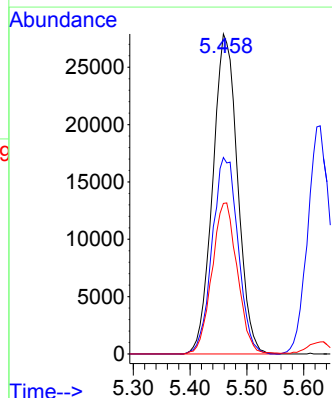
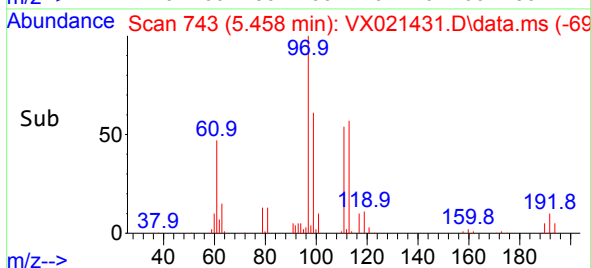
Tgt Ion: 56 Resp: 78196
Ion Ratio Lower Upper
56 100
69 30.7 25.3 37.9
84 84.3 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 49.22 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43



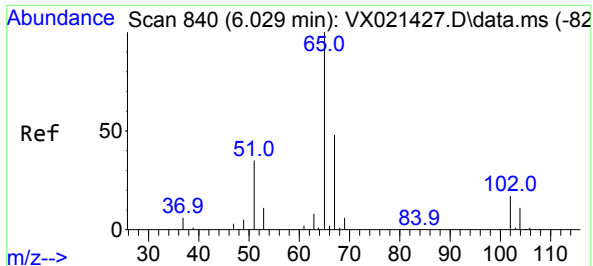
Tgt Ion: 97 Resp: 84744
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 48.2 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

Manual Integrations
APPROVED

MMDadoda
3/25/2021 9:49:46 AM



#33

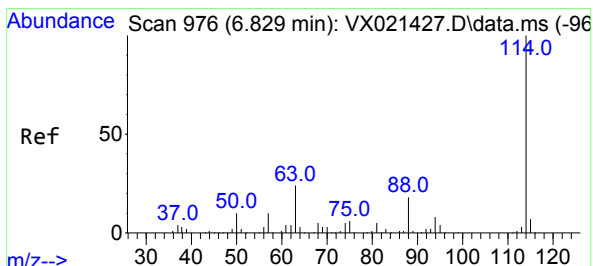
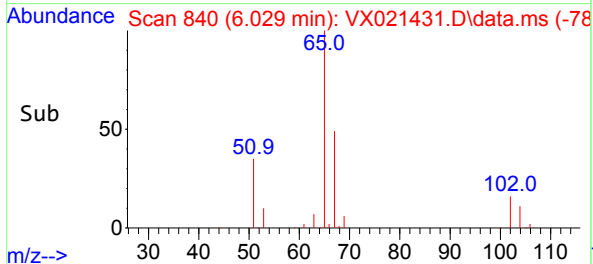
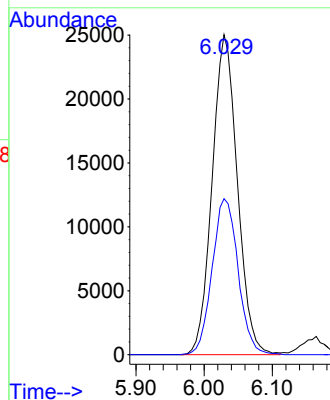
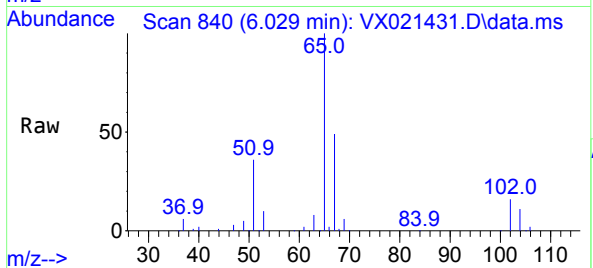
1,2-Dichloroethane-d4
Concen: 45.11 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 65 Resp: 64489
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

Manual Integrations
APPROVED

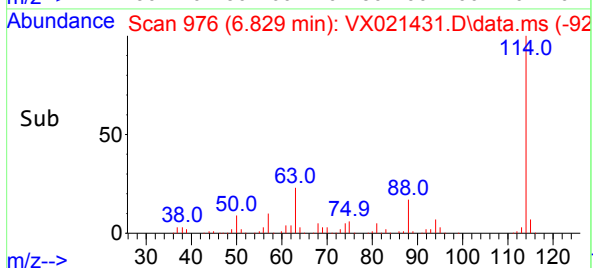
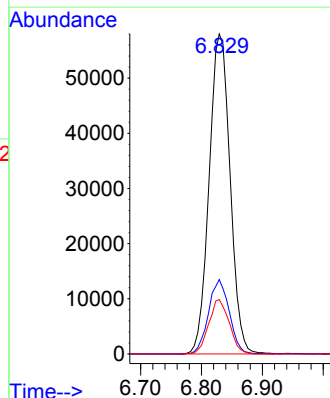
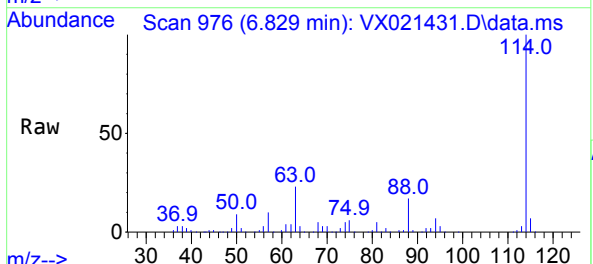
MMDadoda
3/25/2021 9:49:46 AM

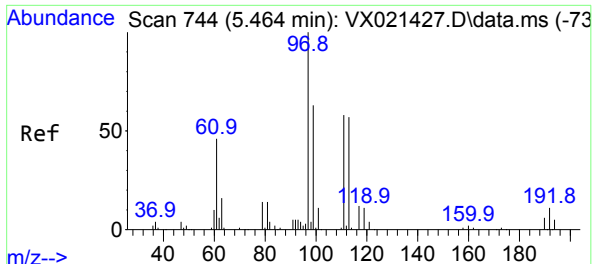


#34

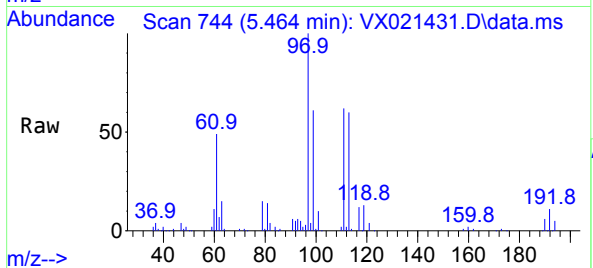
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 114 Resp: 138830
Ion Ratio Lower Upper
114 100
63 23.2 0.0 40.8
88 17.0 0.0 32.8

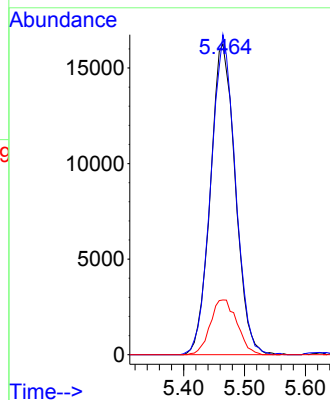
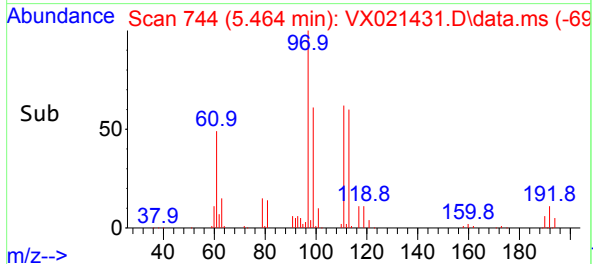




#35
Dibromofluoromethane
Concen: 46.95 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43



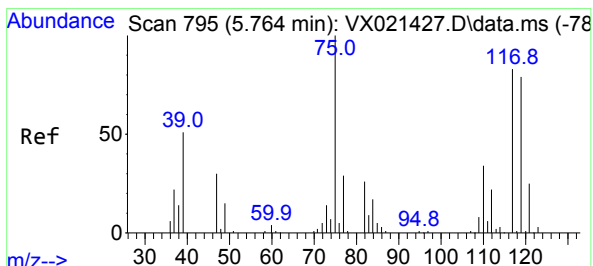
Tgt Ion: 113 Resp: 46301
Ion Ratio Lower Upper
113 100
111 100.9 81.9 122.9
192 18.9 16.7 25.1



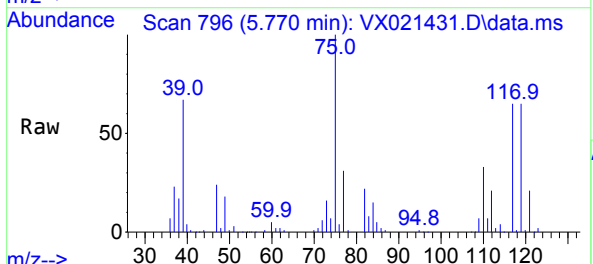
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

Manual Integrations
APPROVED

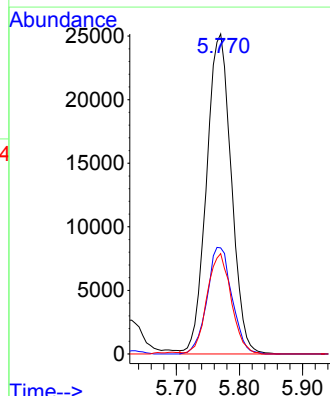
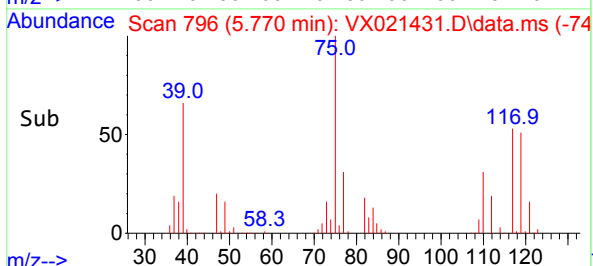
MMDadoda
3/25/2021 9:49:46 AM

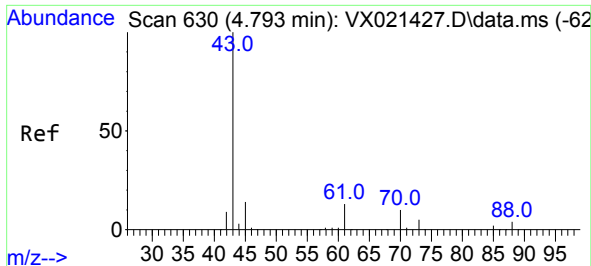


#36
1,1-Dichloropropene
Concen: 50.37 ug/l
RT: 5.770 min Scan# 796
Delta R.T. 0.006 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43



Tgt Ion: 75 Resp: 68516
Ion Ratio Lower Upper
75 100
110 33.5 18.1 54.4
77 30.8 25.3 37.9





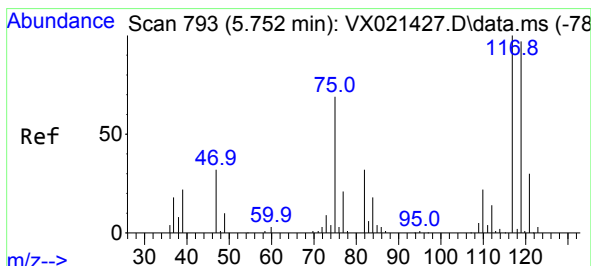
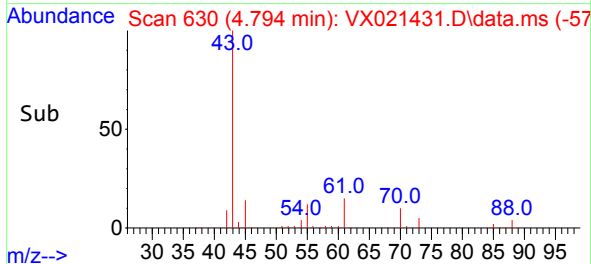
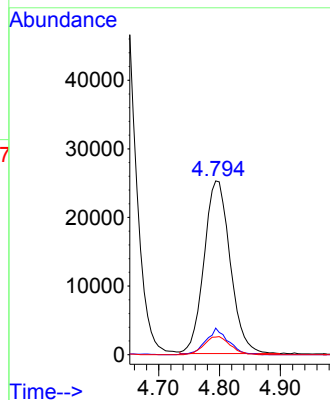
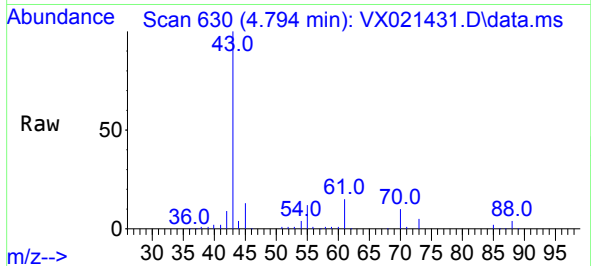
#37
Ethyl Acetate
Concen: 47.79 ug/l
RT: 4.794 min Scan# 630
Delta R.T. 0.001 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion:	43	Resp:	75175
Ion	Ratio	Lower	Upper
43	100		
61	13.1	12.8	19.2
70	10.4	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

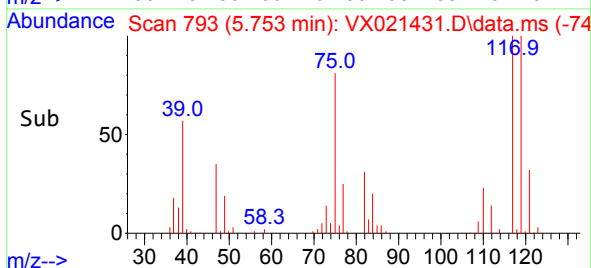
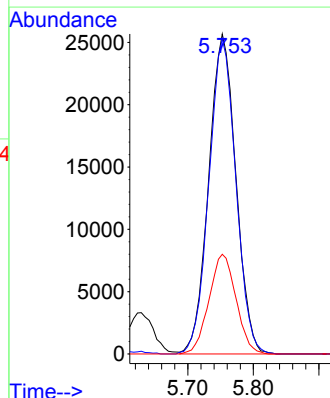
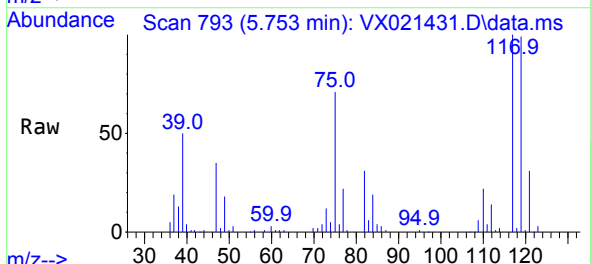
Manual Integrations
APPROVED

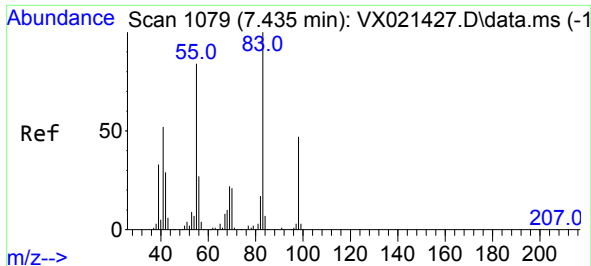
MMDadoda
3/25/2021 9:49:46 AM



#38
Carbon Tetrachloride
Concen: 50.61 ug/l
RT: 5.753 min Scan# 793
Delta R.T. 0.001 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

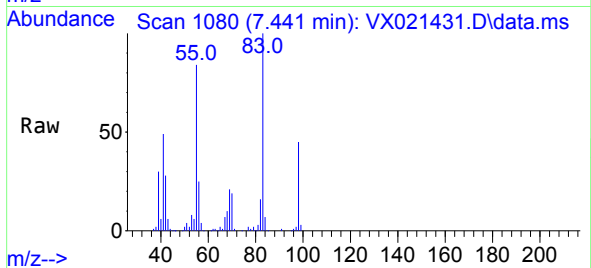
Tgt Ion:	117	Resp:	73978
Ion	Ratio	Lower	Upper
117	100		
119	98.6	76.2	114.2
121	31.1	24.8	37.2





#39
Methylcyclohexane
Concen: 52.52 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

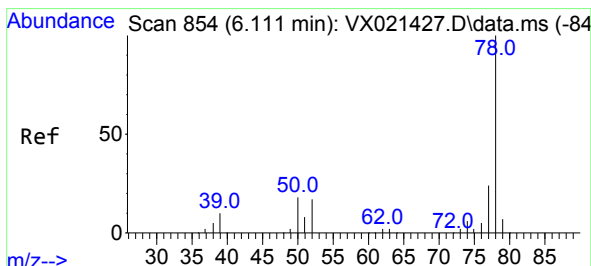
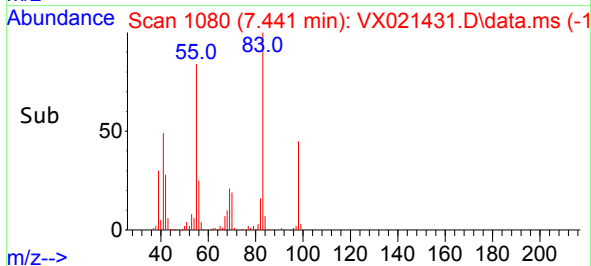
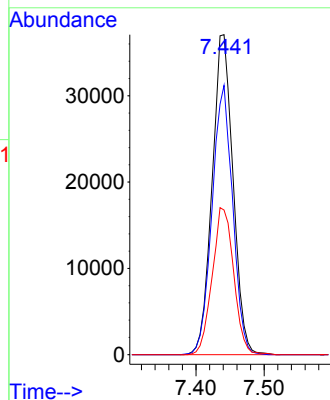
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421



Tgt Ion: 83 Resp: 79198
Ion Ratio Lower Upper
83 100
55 84.2 58.9 88.3
98 45.2 38.1 57.1

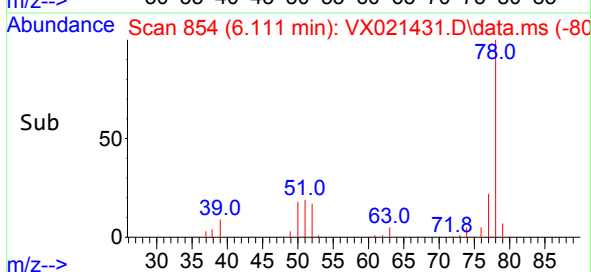
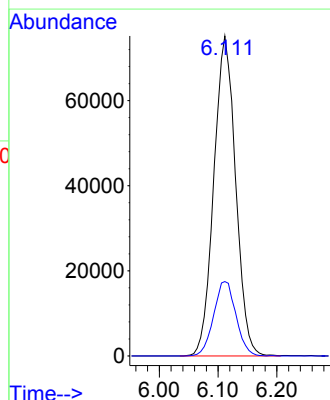
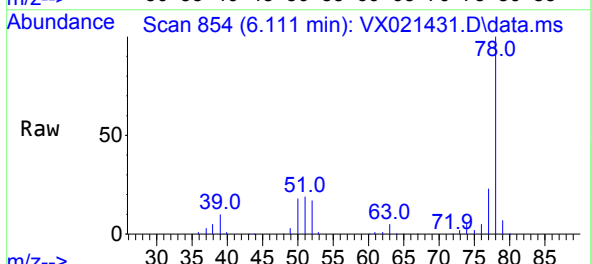
Manual Integrations
APPROVED

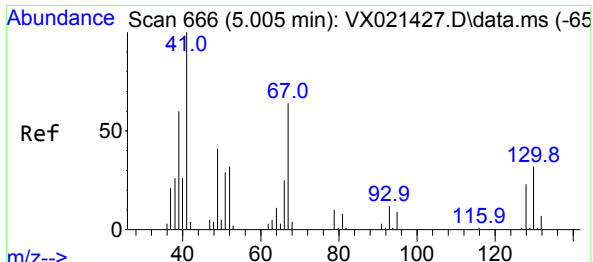
MMDadoda
3/25/2021 9:49:46 AM



#40
Benzene
Concen: 50.11 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 78 Resp: 193565
Ion Ratio Lower Upper
78 100
77 23.2 18.9 28.3





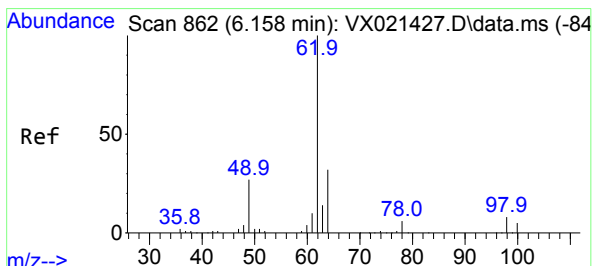
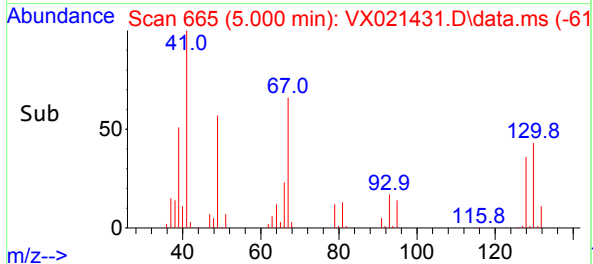
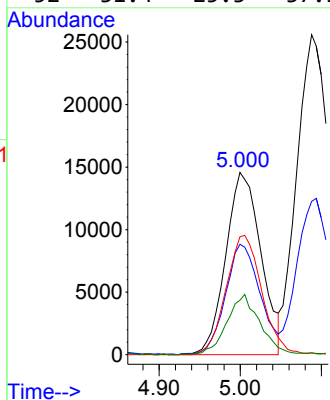
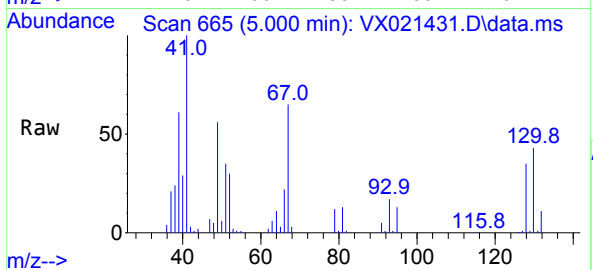
#41
Methacrylonitrile
Concen: 48.32 ug/l
RT: 5.000 min Scan# 665
Delta R.T. -0.005 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion:	41	Resp:	44080
Ion	Ratio	Lower	Upper
41	100		
39	59.7	42.5	63.7
67	66.4	65.0	97.6
52	31.4	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

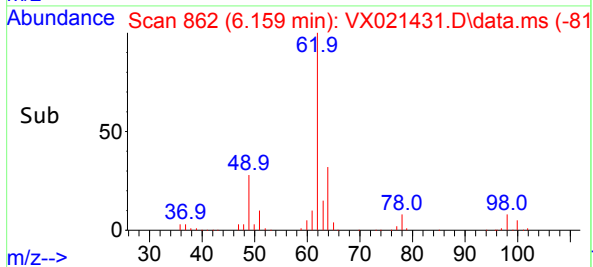
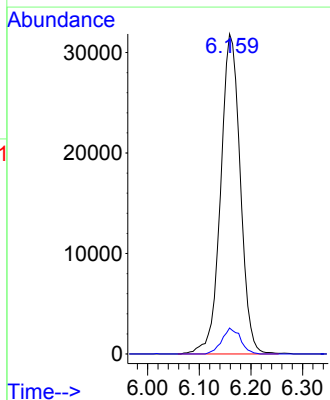
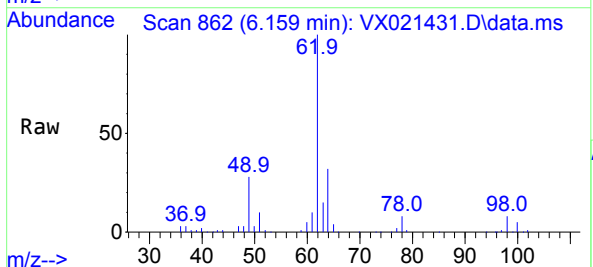
Manual Integrations
APPROVED

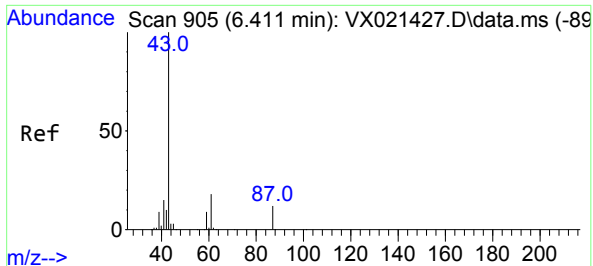
MMDadoda
3/25/2021 9:49:46 AM



#42
1,2-Dichloroethane
Concen: 50.20 ug/l
RT: 6.159 min Scan# 862
Delta R.T. 0.001 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion:	62	Resp:	84072
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	20.2





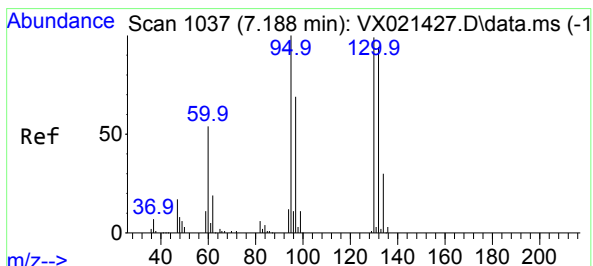
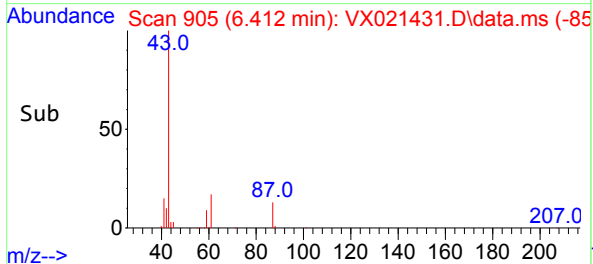
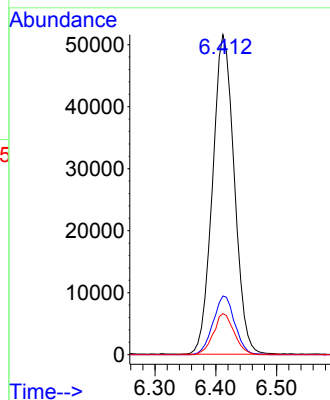
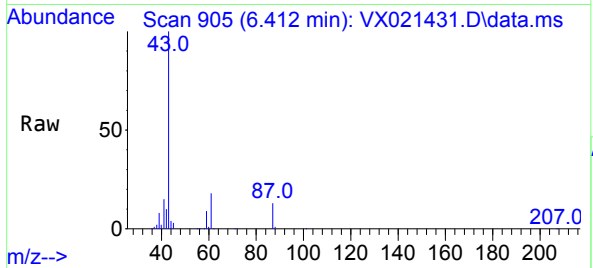
#43
Isopropyl Acetate
Concen: 49.99 ug/l
RT: 6.412 min Scan# 905
Delta R.T. 0.001 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 43 Resp: 127670
Ion Ratio Lower Upper
43 100
61 18.4 18.2 27.4
87 12.2 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

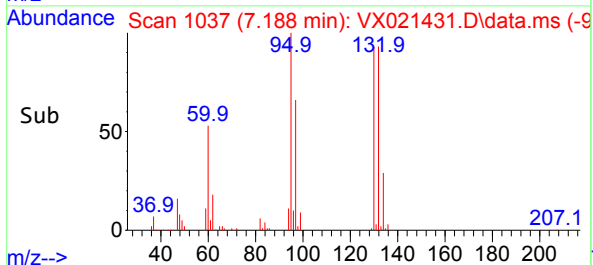
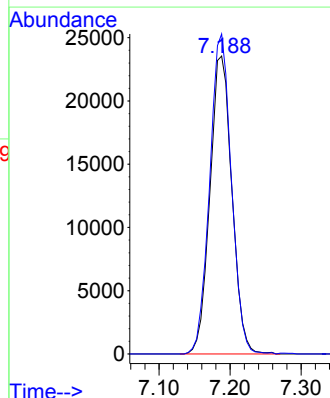
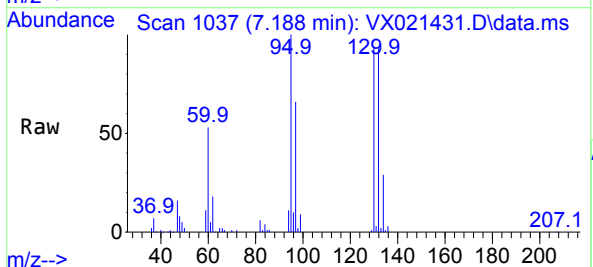
Manual Integrations
APPROVED

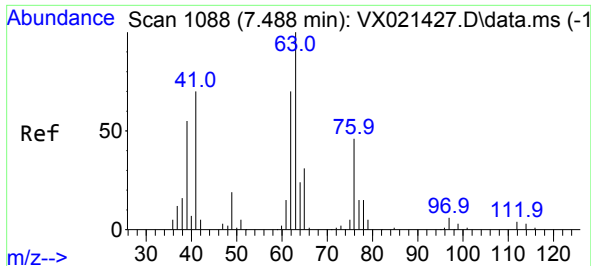
MMDadoda
3/25/2021 9:49:46 AM



#44
Trichloroethene
Concen: 49.66 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion:130 Resp: 50616
Ion Ratio Lower Upper
130 100
95 107.4 0.0 198.0





#45

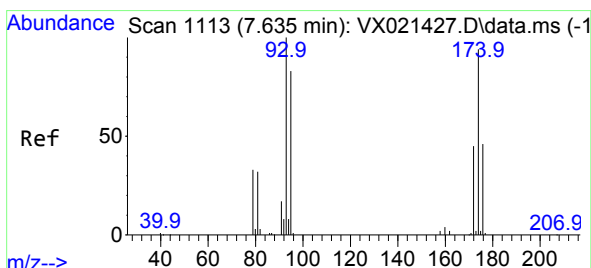
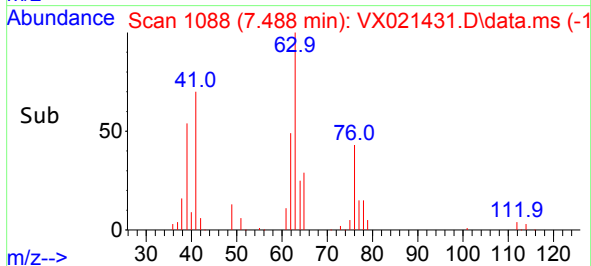
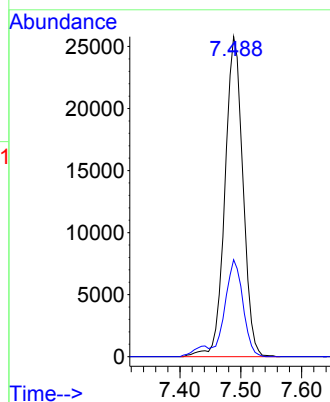
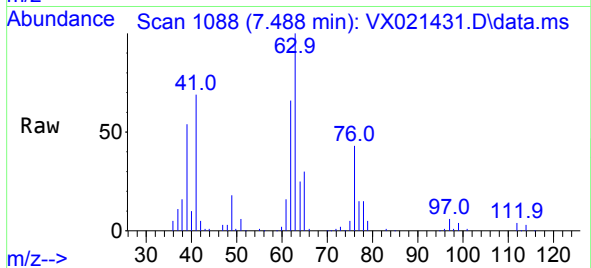
1,2-Dichloropropane
Concen: 50.67 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 63 Resp: 53017
Ion Ratio Lower Upper
63 100
65 30.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

Manual Integrations
APPROVED

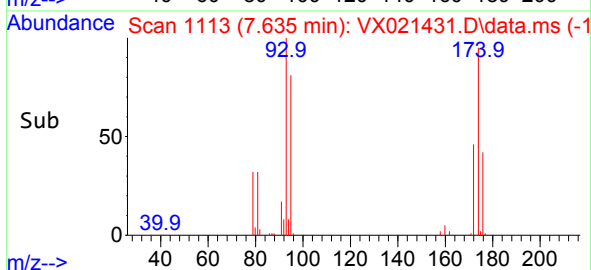
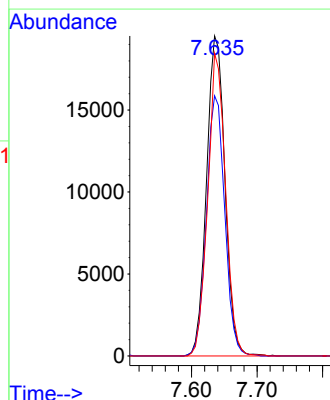
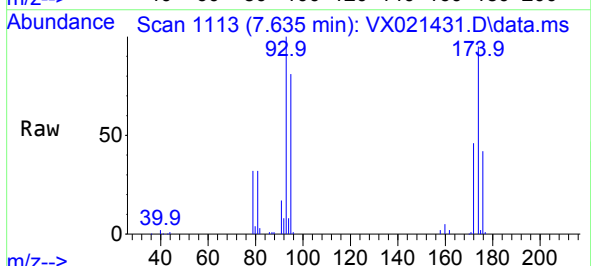
MMDadoda
3/25/2021 9:49:46 AM

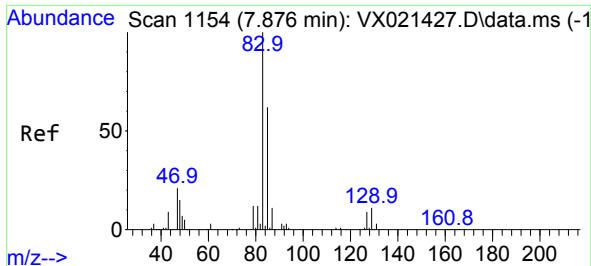


#46

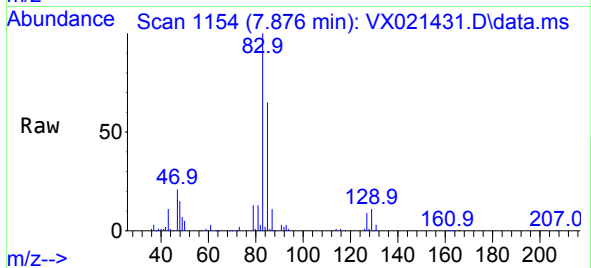
Dibromomethane
Concen: 50.08 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 93 Resp: 38191
Ion Ratio Lower Upper
93 100
95 81.2 66.8 100.2
174 91.2 83.1 124.7

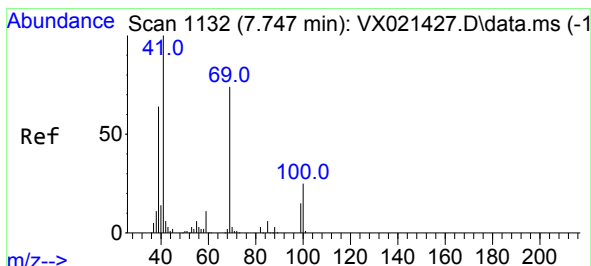
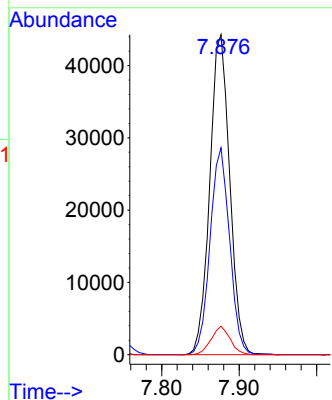
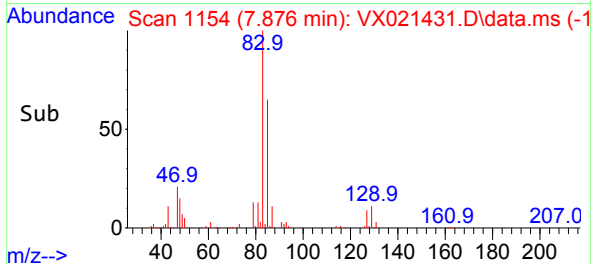




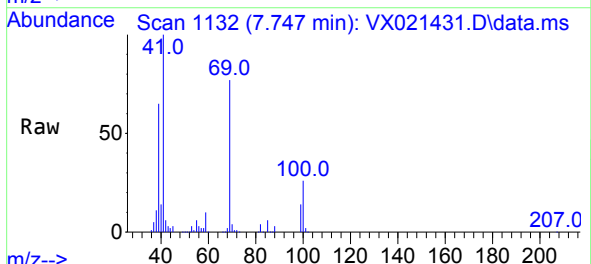
#47
Bromodichloromethane
Concen: 51.05 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43



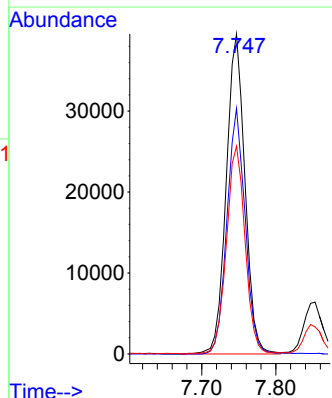
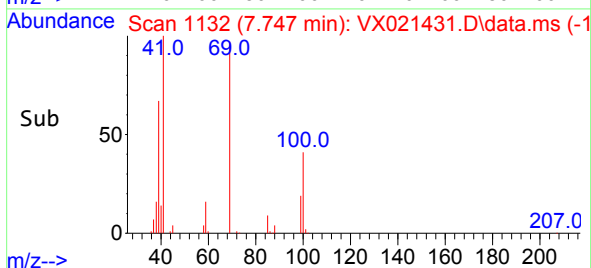
Tgt Ion: 83 Resp: 79237
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 8.9 6.8 10.2



#48
Methyl methacrylate
Concen: 50.72 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43



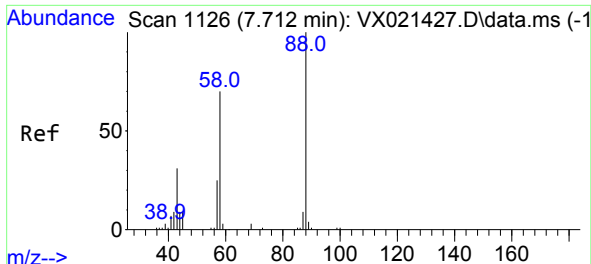
Tgt Ion: 41 Resp: 69096
Ion Ratio Lower Upper
41 100
69 74.8 76.0 114.0#
39 65.1 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

Manual Integrations
APPROVED

MMDadoda
3/25/2021 9:49:46 AM



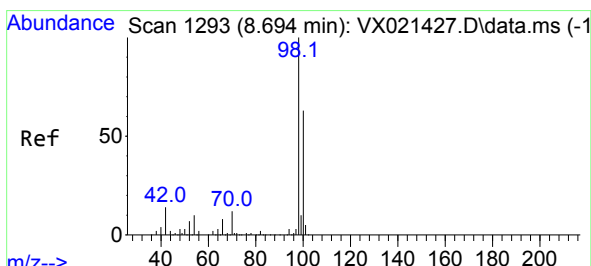
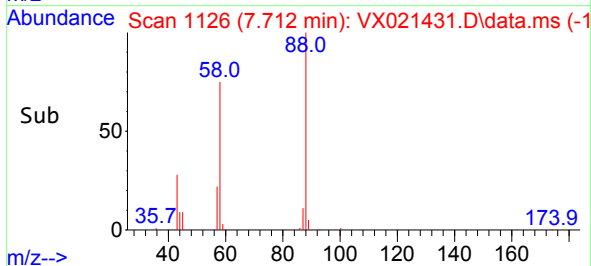
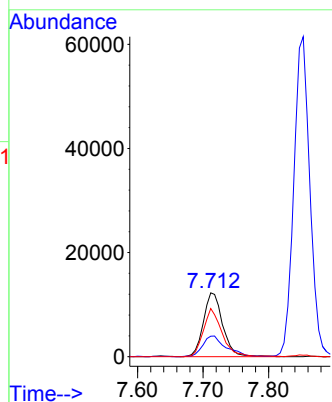
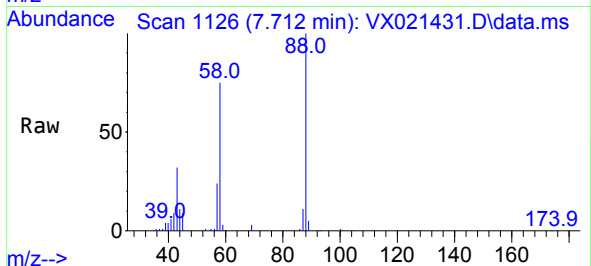
#49
1,4-Dioxane
Concen: 1025.81 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 88 Resp: 25020
Ion Ratio Lower Upper
88 100
43 39.6 23.2 34.8#
58 72.5 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

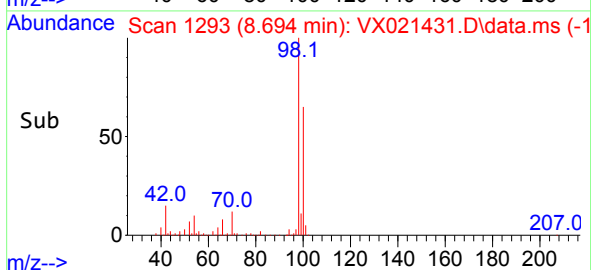
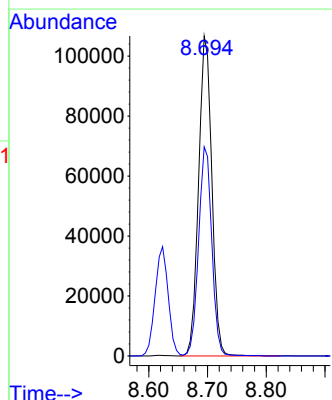
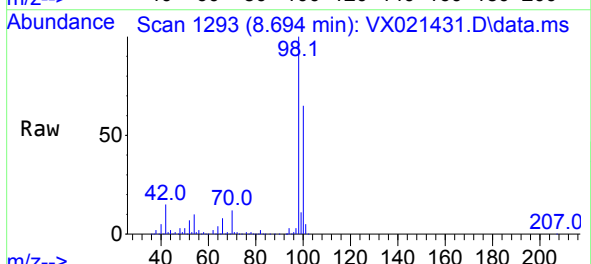
Manual Integrations
APPROVED

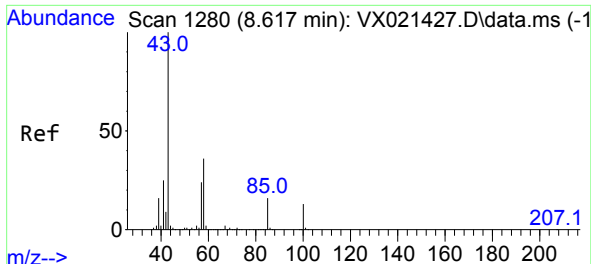
MMDadoda
3/25/2021 9:49:46 AM



#50
Toluene-d8
Concen: 47.56 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

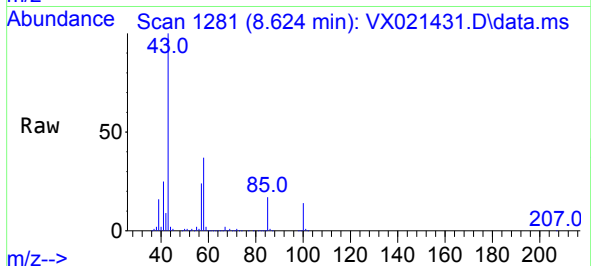
Tgt Ion: 98 Resp: 167144
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 258.01 ug/l
RT: 8.624 min Scan# 1281
Delta R.T. 0.007 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

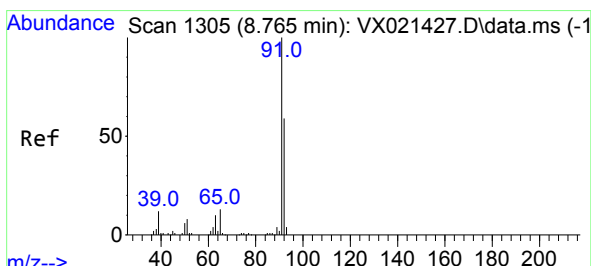
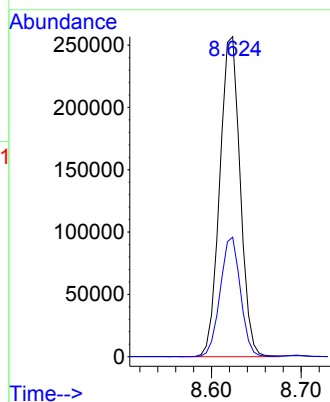
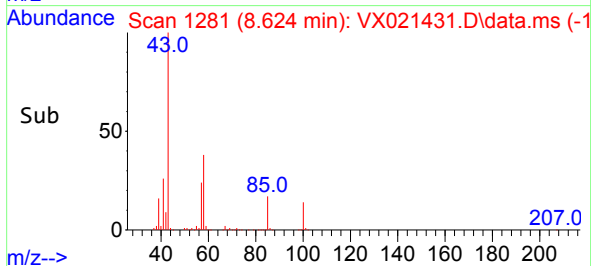
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421



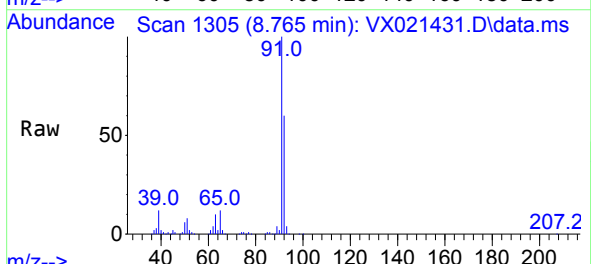
Tgt Ion: 43 Resp: 405305
Ion Ratio Lower Upper
43 100
58 37.0 35.4 53.0

Manual Integrations
APPROVED

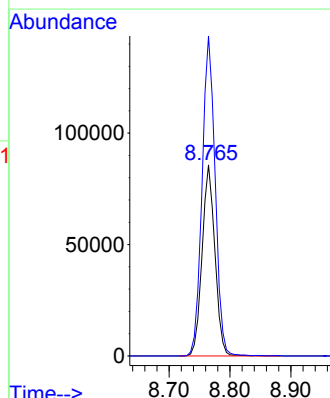
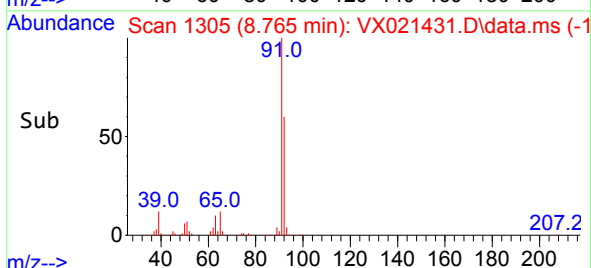
MMDadoda
3/25/2021 9:49:46 AM

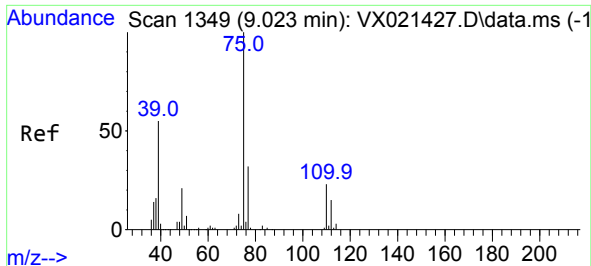


#52
Toluene
Concen: 52.62 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43



Tgt Ion: 92 Resp: 125547
Ion Ratio Lower Upper
92 100
91 170.9 137.1 205.7





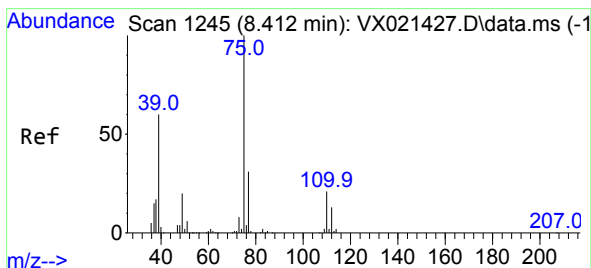
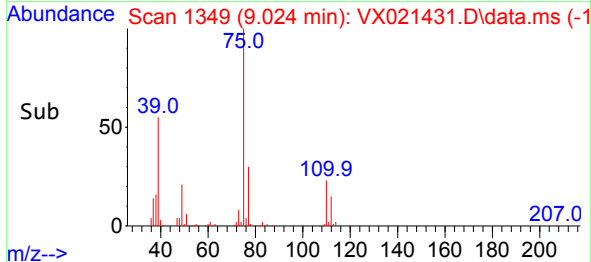
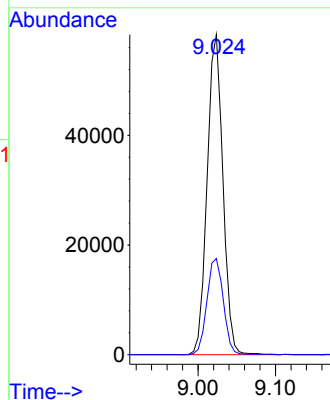
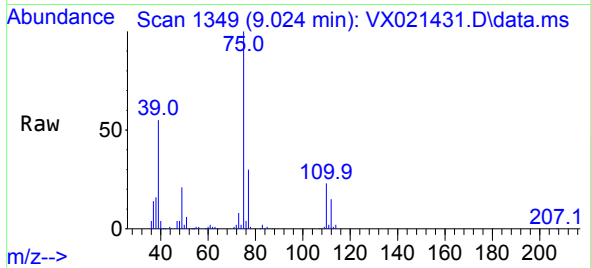
#53
t-1,3-Dichloropropene
Concen: 52.65 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. 0.001 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 75 Resp: 82519
Ion Ratio Lower Upper
75 100
77 30.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

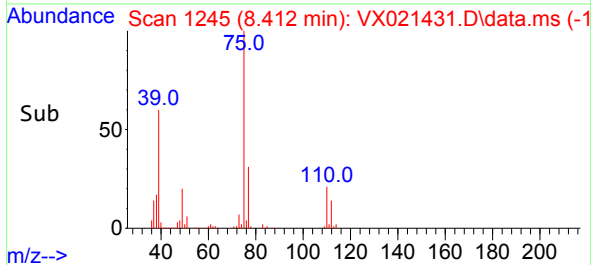
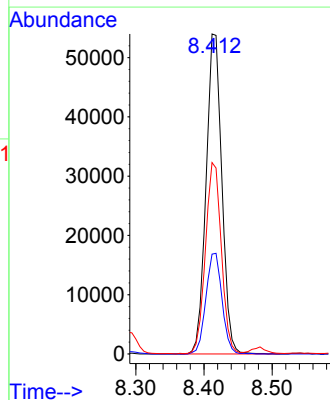
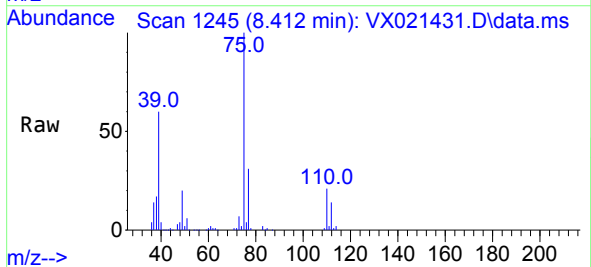
Manual Integrations
APPROVED

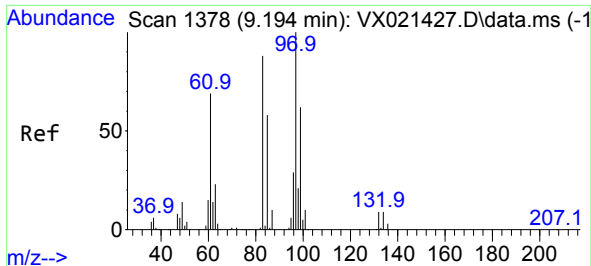
MMDadoda
3/25/2021 9:49:46 AM



#54
cis-1,3-Dichloropropene
Concen: 52.12 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

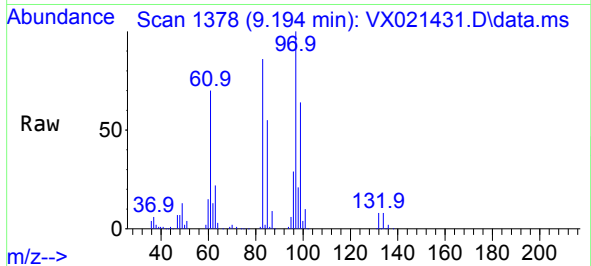
Tgt Ion: 75 Resp: 86927
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 59.6 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 52.27 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

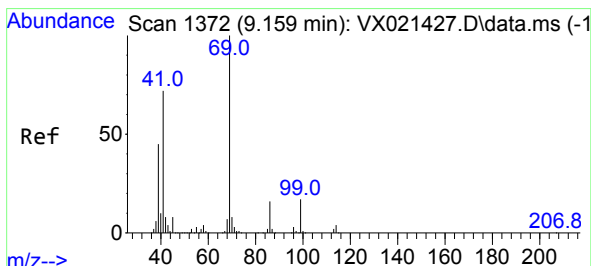
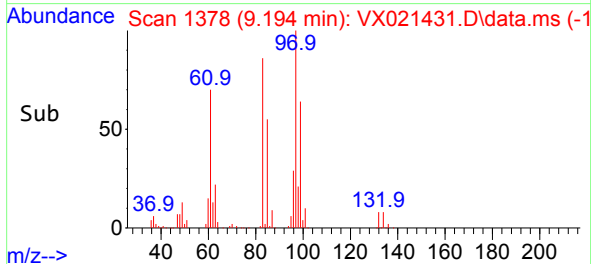
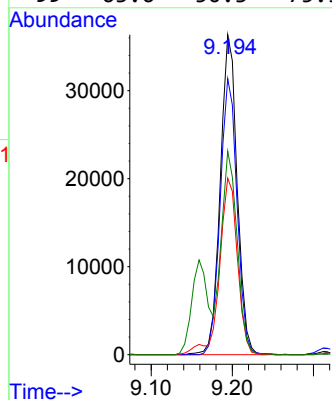
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421



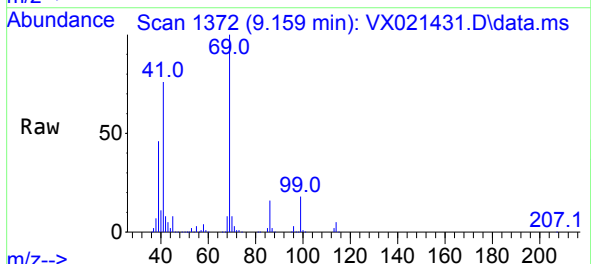
Tgt Ion:	97	Resp:	52639
Ion	Ratio	Lower	Upper
97	100		
83	86.2	69.3	103.9
85	55.2	44.3	66.5
99	63.6	50.3	75.5

Manual Integrations
APPROVED

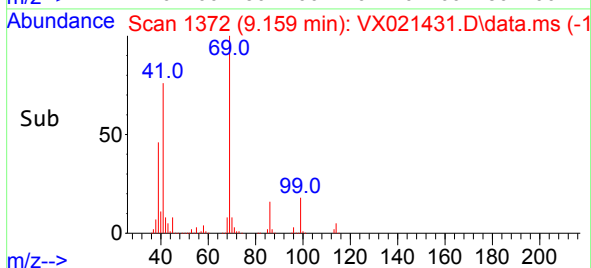
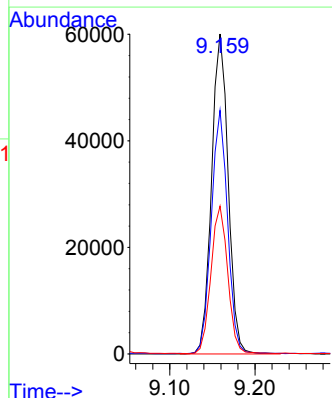
MMDadoda
3/25/2021 9:49:46 AM

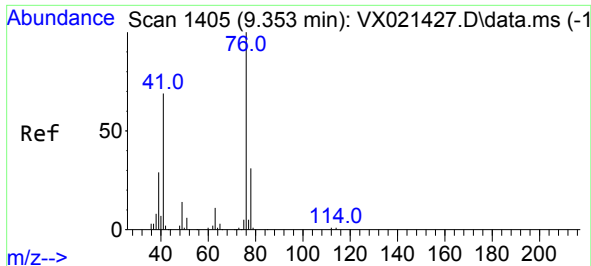


#56
Ethyl methacrylate
Concen: 47.91 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43



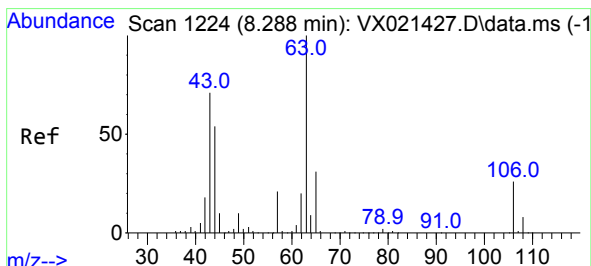
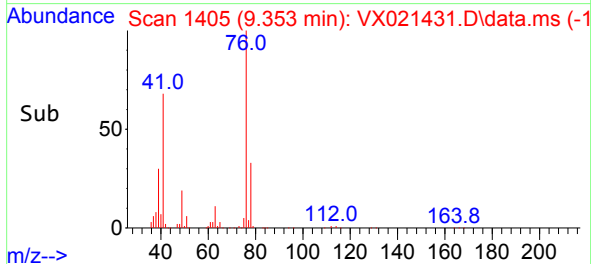
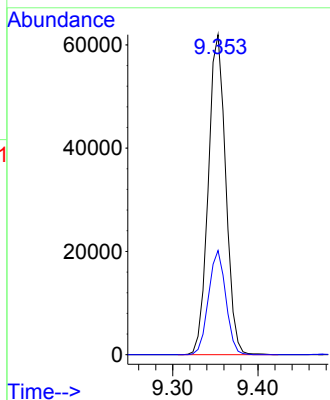
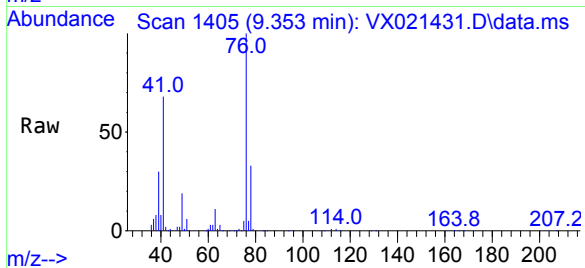
Tgt Ion:	69	Resp:	81341
Ion	Ratio	Lower	Upper
69	100		
41	74.7	46.8	70.2#
39	46.5	24.7	37.1#





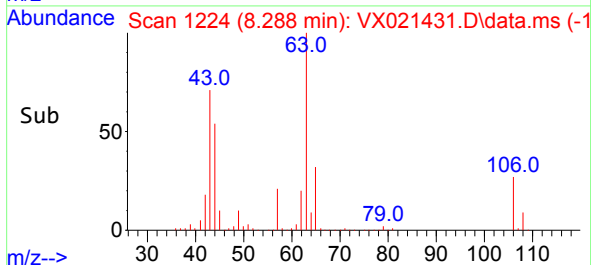
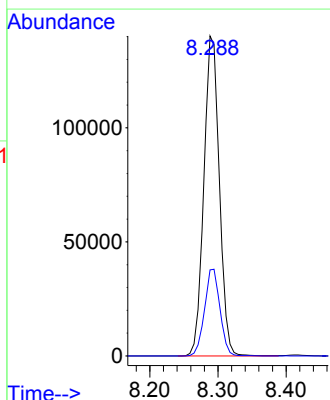
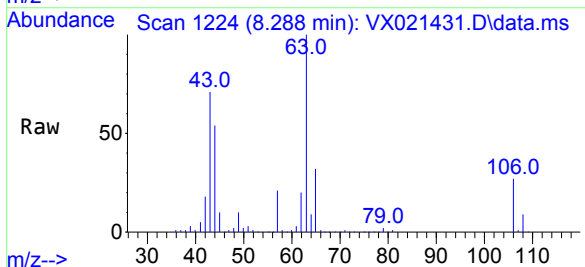
#57
1,3-Dichloropropane
Concen: 51.25 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 76 Resp: 88319
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 260.72 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

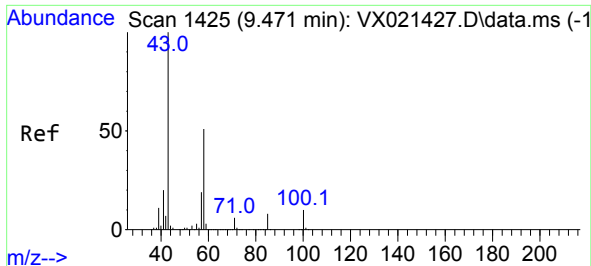
Tgt Ion: 63 Resp: 221880
Ion Ratio Lower Upper
63 100
106 27.0 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

Manual Integrations
APPROVED

MMDadoda
3/25/2021 9:49:46 AM



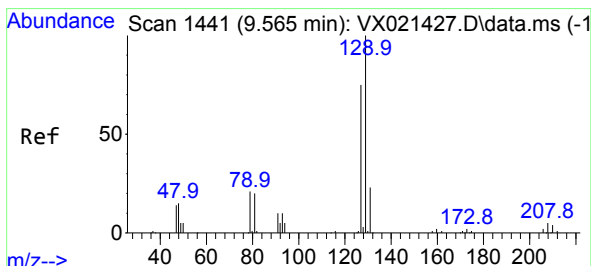
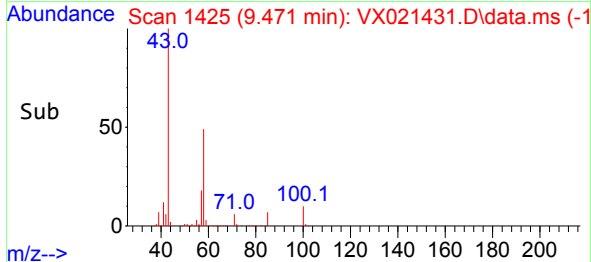
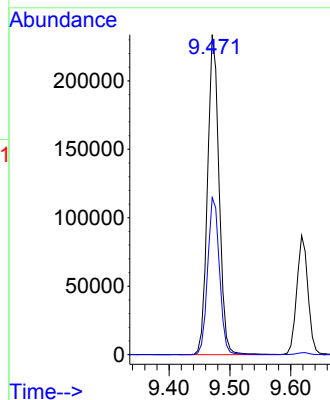
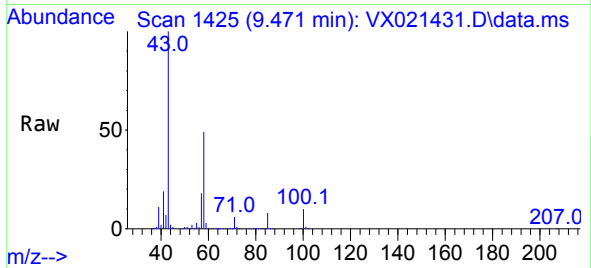
#59
2-Hexanone
Concen: 260.39 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 43 Resp: 307140
Ion Ratio Lower Upper
43 100
58 50.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

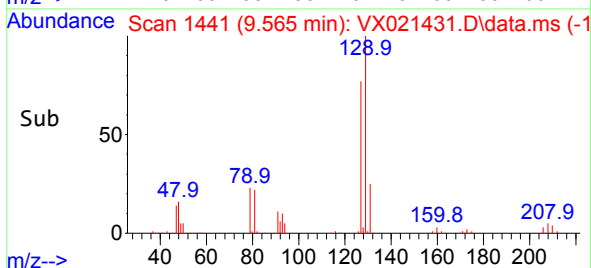
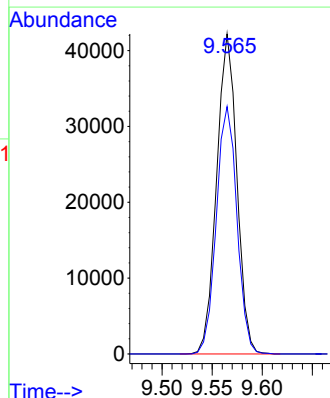
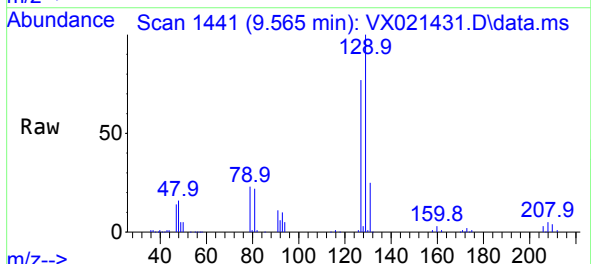
Manual Integrations
APPROVED

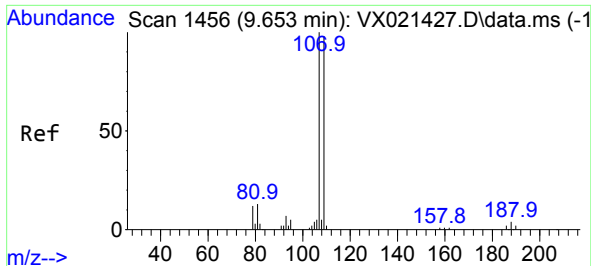
MMDadoda
3/25/2021 9:49:46 AM



#60
Dibromochloromethane
Concen: 52.49 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

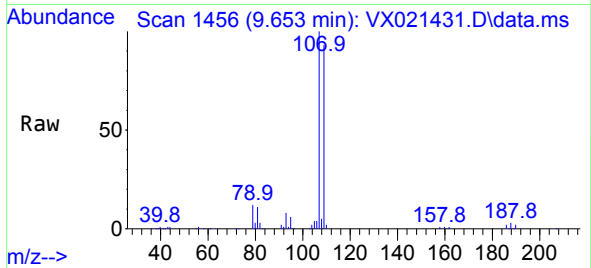
Tgt Ion: 129 Resp: 59207
Ion Ratio Lower Upper
129 100
127 78.7 38.4 115.2





#61
1,2-Dibromoethane
Concen: 51.44 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

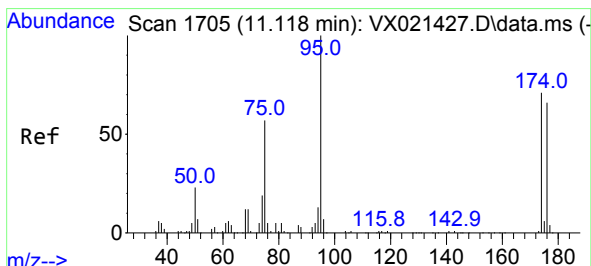
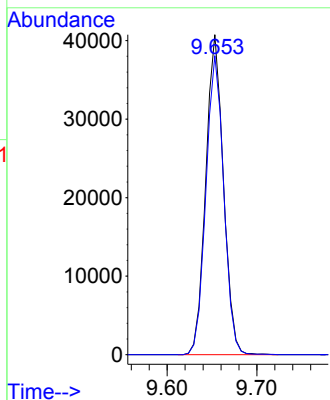
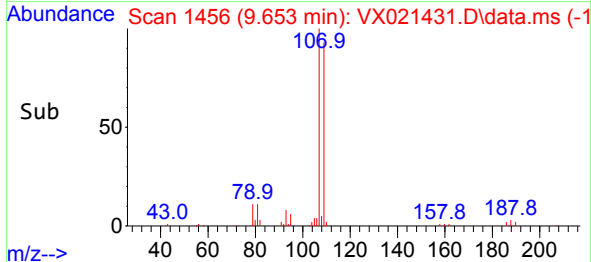
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421



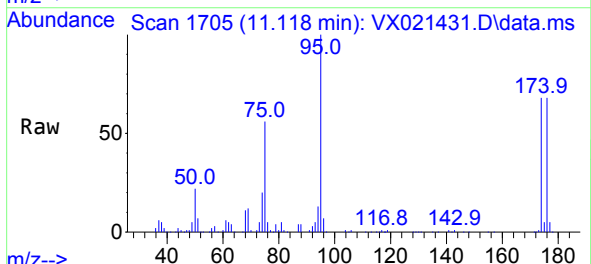
Tgt Ion:107 Resp: 55650
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.6

Manual Integrations
APPROVED

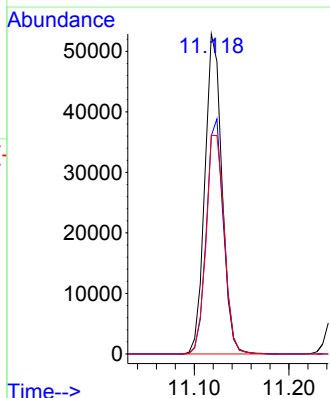
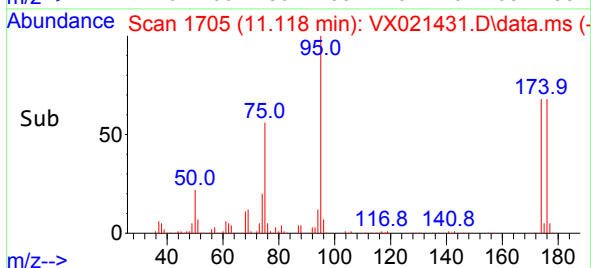
MMDadoda
3/25/2021 9:49:46 AM

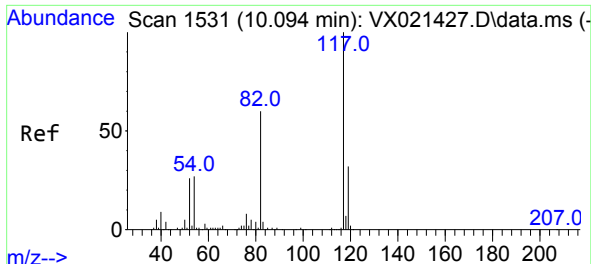


#62
4-Bromofluorobenzene
Concen: 48.40 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43



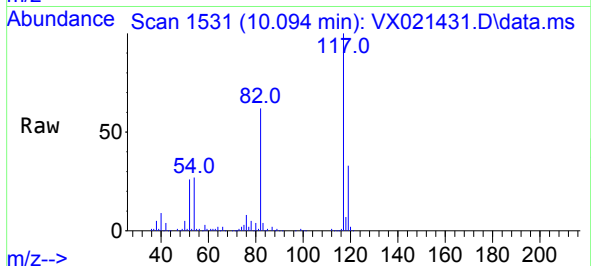
Tgt Ion: 95 Resp: 66126
Ion Ratio Lower Upper
95 100
174 73.8 0.0 154.6
176 73.1 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

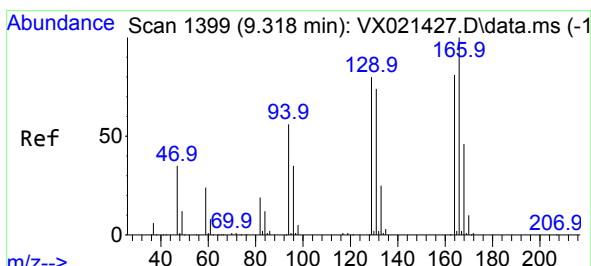
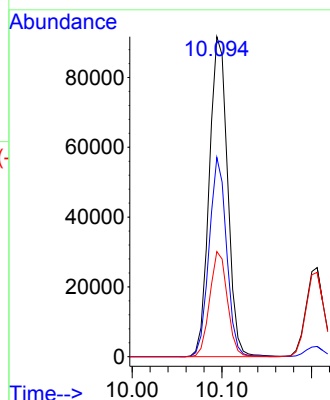
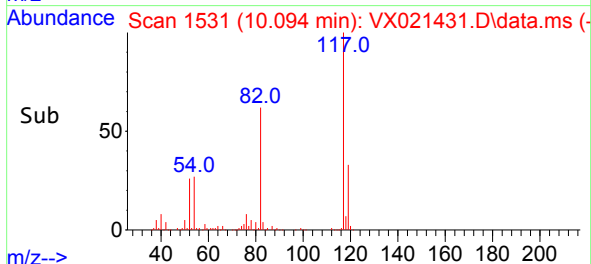
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421



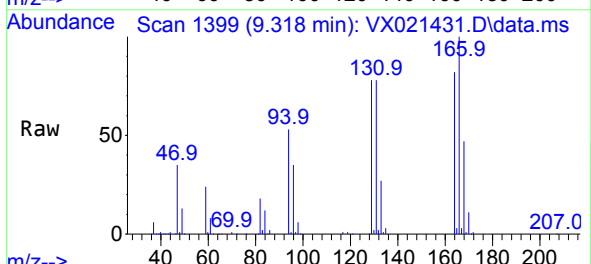
Tgt Ion:117 Resp: 129853
Ion Ratio Lower Upper
117 100
82 62.2 47.4 71.2
119 32.8 26.6 39.8

Manual Integrations
APPROVED

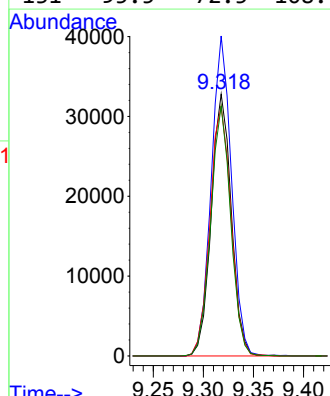
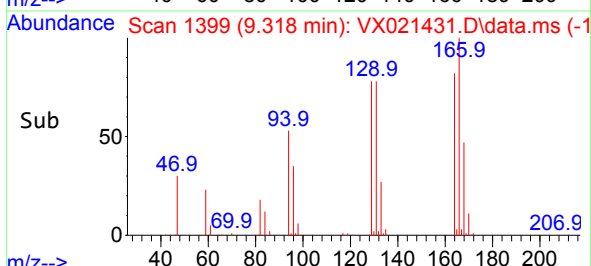
MMDadoda
3/25/2021 9:49:46 AM

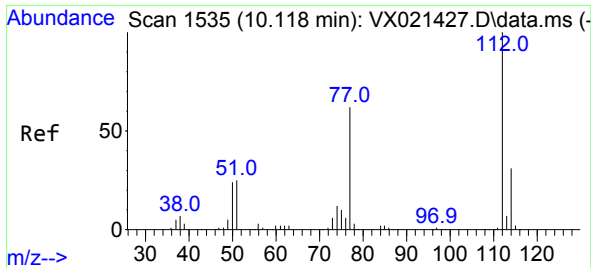


#64
Tetrachloroethene
Concen: 52.61 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43



Tgt Ion:164 Resp: 45762
Ion Ratio Lower Upper
164 100
166 122.3 103.4 155.2
129 95.4 70.8 106.2
131 95.5 72.5 108.7





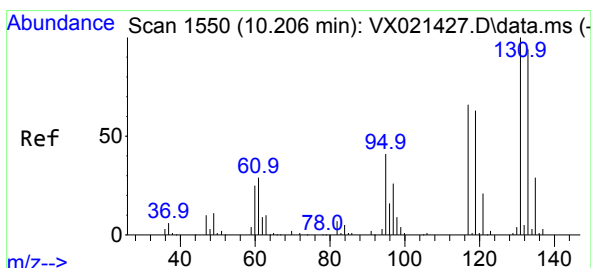
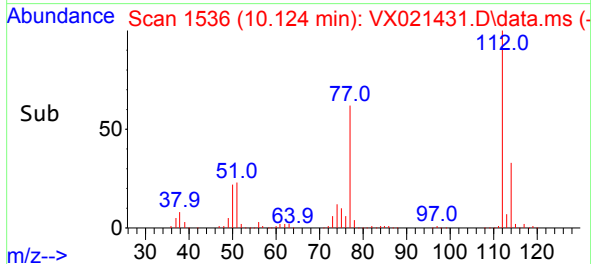
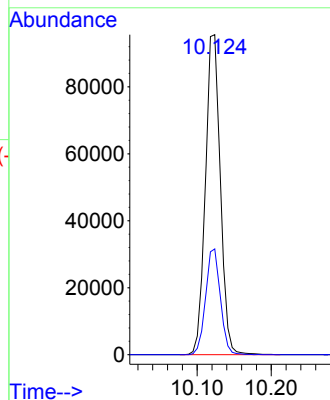
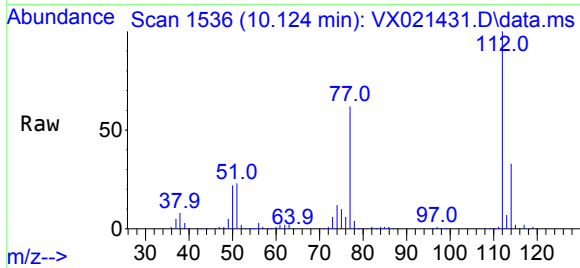
#65
Chlorobenzene
Concen: 51.40 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. 0.006 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

Tgt Ion:112 Resp: 134081
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

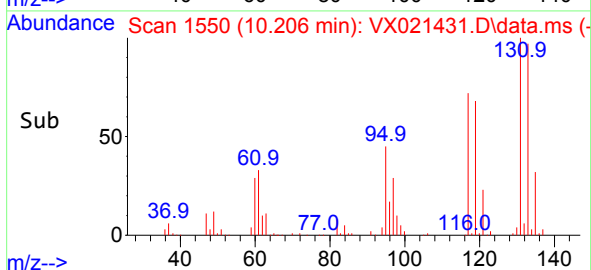
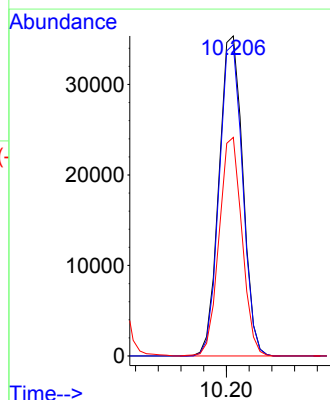
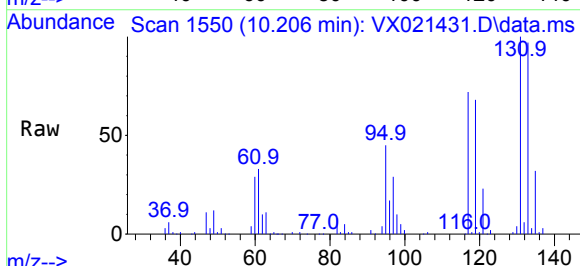
Manual Integrations
APPROVED

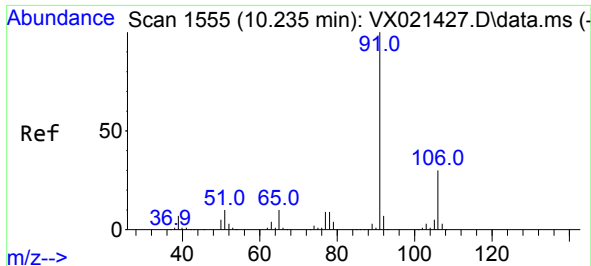
MMDadoda
3/25/2021 9:49:46 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 51.45 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion:131 Resp: 51433
Ion Ratio Lower Upper
131 100
133 95.8 47.7 143.1
119 65.7 32.1 96.5





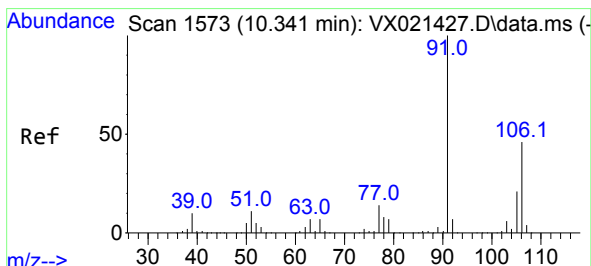
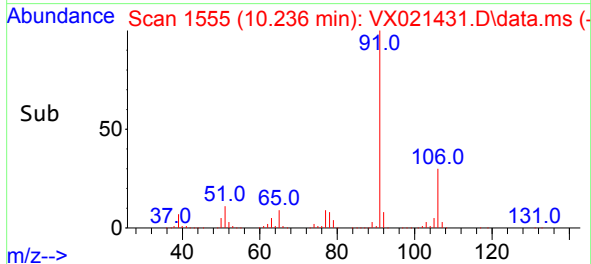
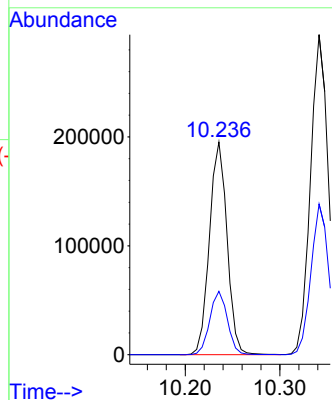
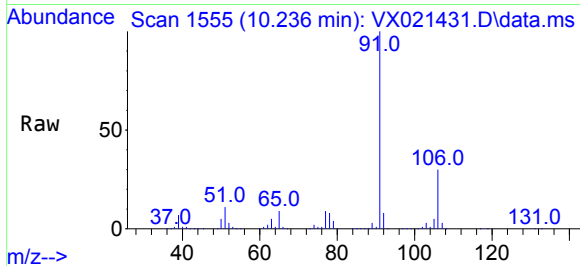
#67
Ethyl Benzene
Concen: 53.19 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 91 Resp: 252898
Ion Ratio Lower Upper
91 100
106 29.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

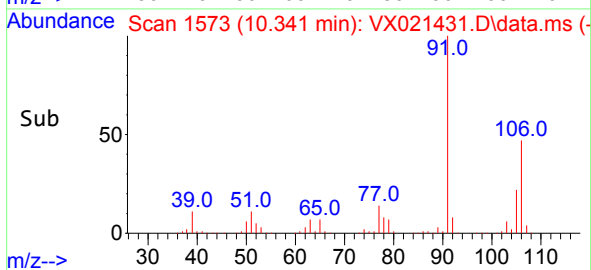
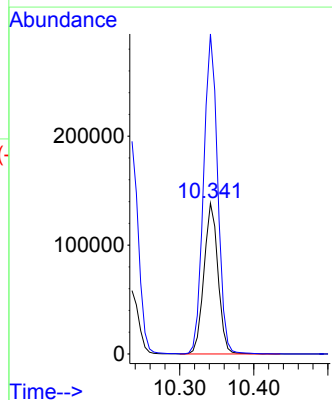
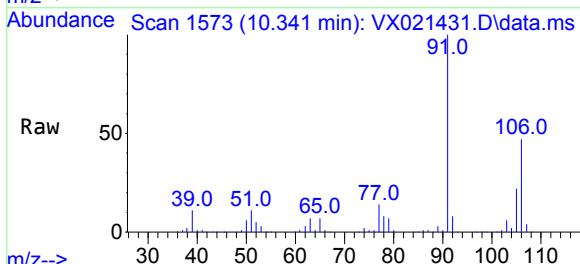
Manual Integrations
APPROVED

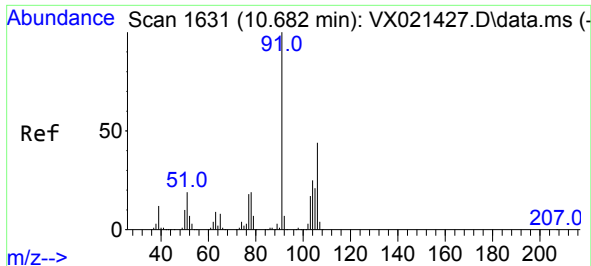
MMDadoda
3/25/2021 9:49:46 AM



#68
m/p-Xylenes
Concen: 107.58 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

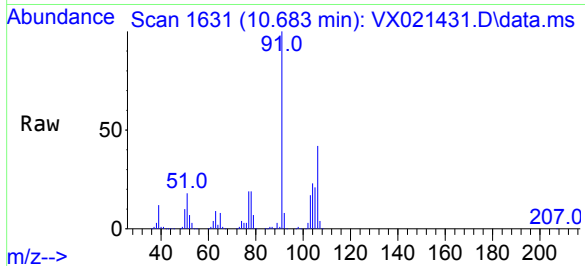
Tgt Ion:106 Resp: 182238
Ion Ratio Lower Upper
106 100
91 213.4 162.8 244.2





#69
o-Xylene
Concen: 52.83 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.001 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

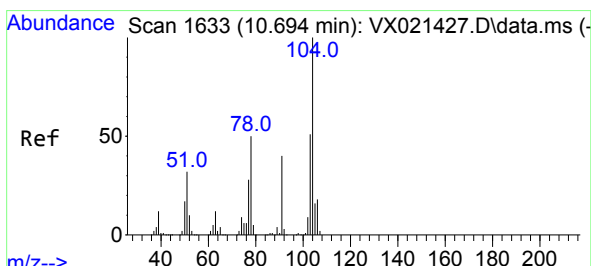
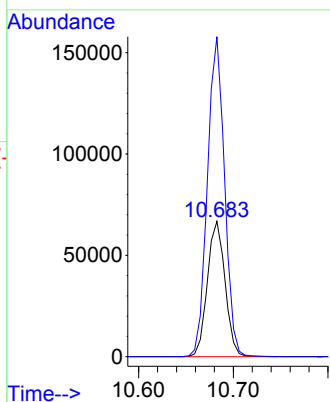
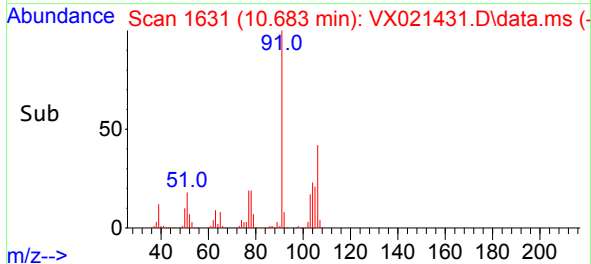
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421



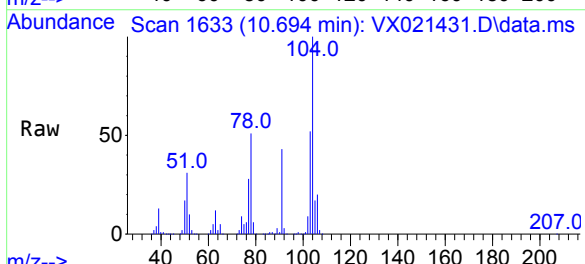
Tgt Ion:106 Resp: 86685
Ion Ratio Lower Upper
106 100
91 229.3 108.1 324.2

Manual Integrations
APPROVED

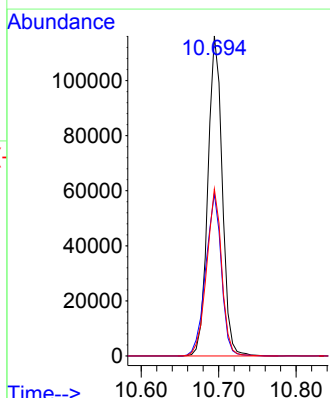
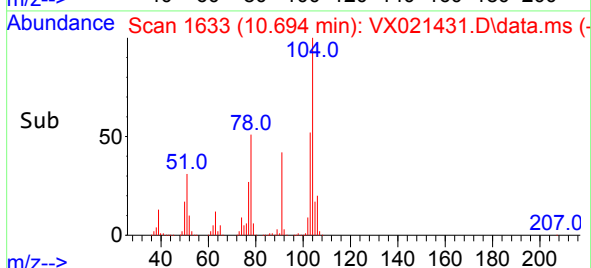
MMDadoda
3/25/2021 9:49:46 AM

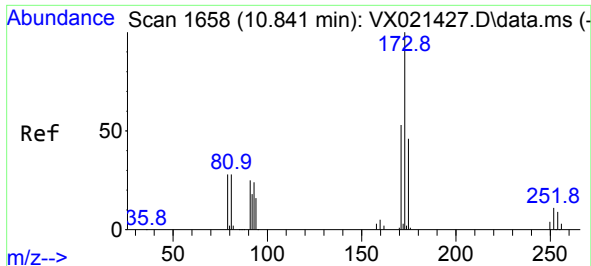


#70
Styrene
Concen: 53.19 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43



Tgt Ion:104 Resp: 150089
Ion Ratio Lower Upper
104 100
78 55.2 40.0 60.0
103 54.7 43.4 65.0





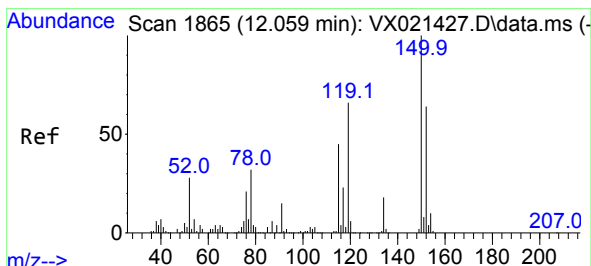
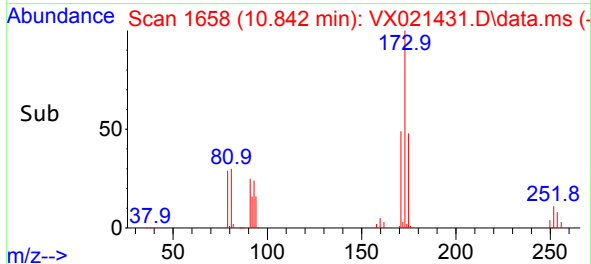
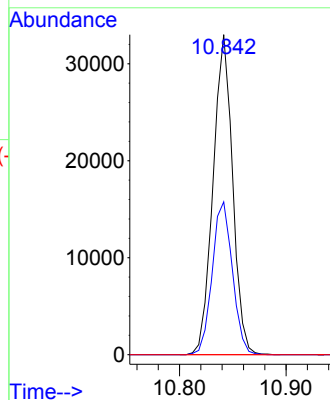
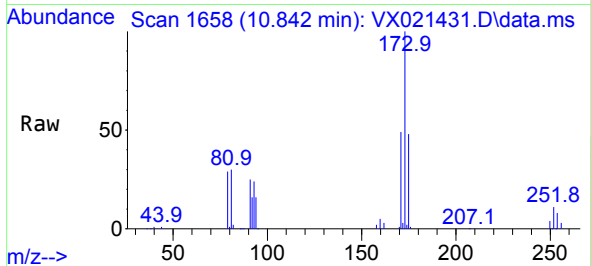
#71
Bromoform
Concen: 51.65 ug/l
RT: 10.842 min Scan# 1658
Delta R.T. 0.001 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion:173 Resp: 41954
Ion Ratio Lower Upper
173 100
175 49.4 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

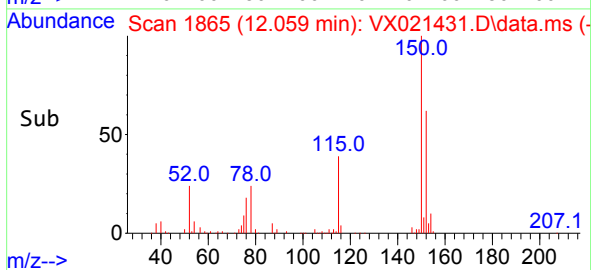
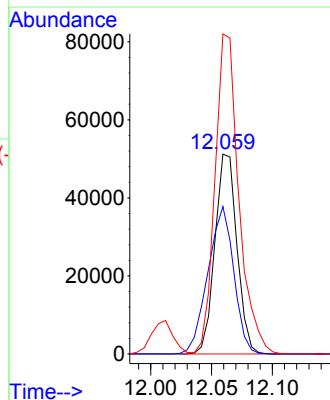
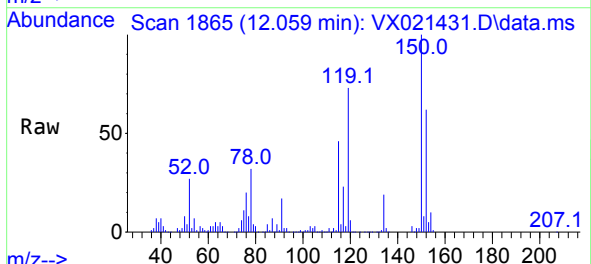
Manual Integrations
APPROVED

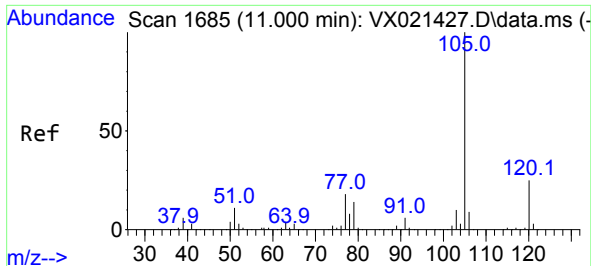
MMDadoda
3/25/2021 9:49:46 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion:152 Resp: 64663
Ion Ratio Lower Upper
152 100
115 86.4 41.1 123.3
150 173.2 0.0 349.0





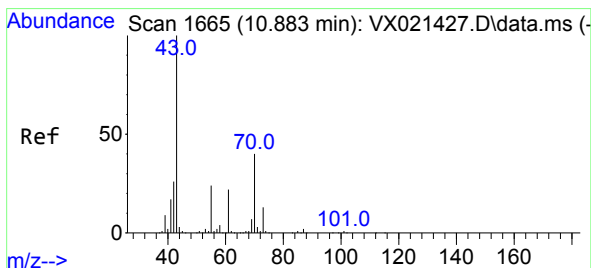
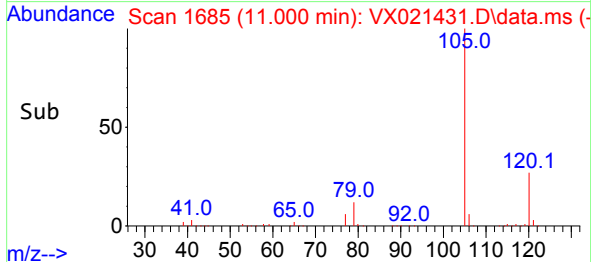
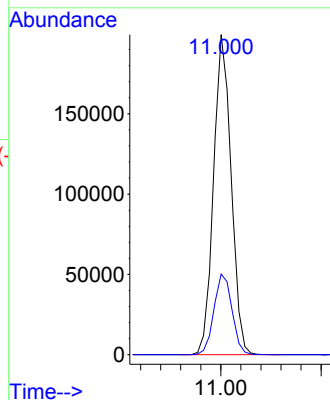
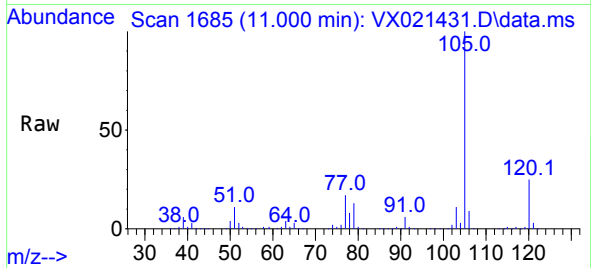
#73
Isopropylbenzene
Concen: 53.39 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 105 Resp: 242563
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

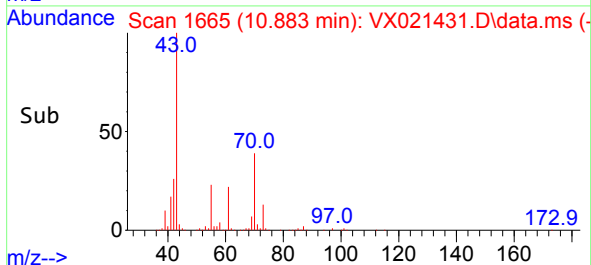
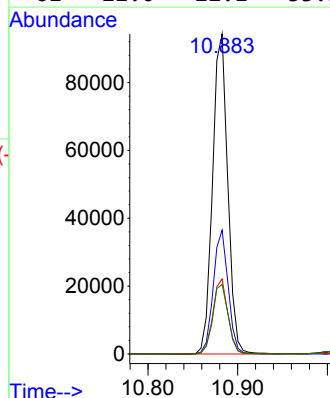
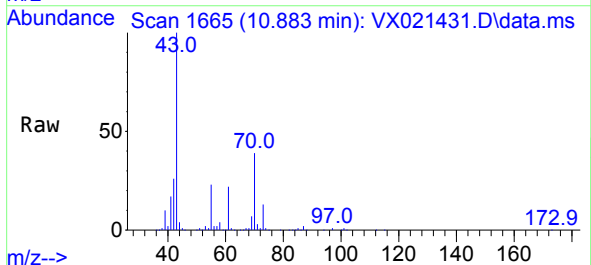
Manual Integrations
APPROVED

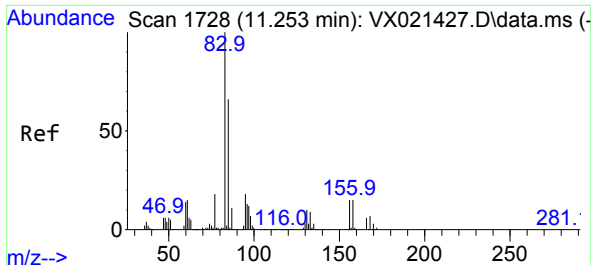
MMDadoda
3/25/2021 9:49:46 AM



#74
N-ethyl acetate
Concen: 50.47 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 43 Resp: 110943
Ion Ratio Lower Upper
43 100
70 37.9 39.0 58.6#
55 23.5 21.5 32.3
61 22.0 22.1 33.1#





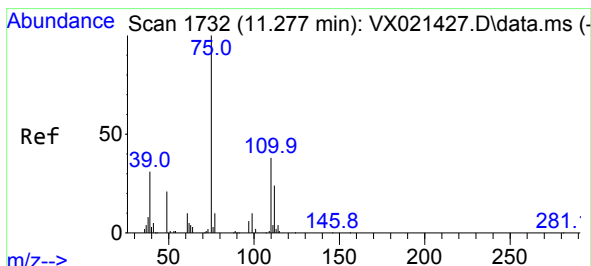
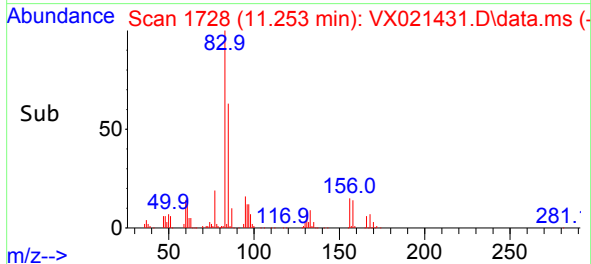
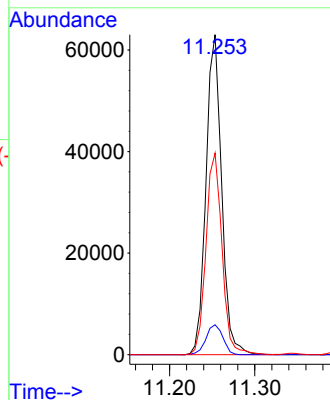
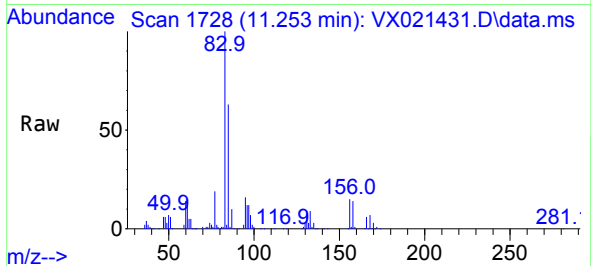
#75
1,1,2,2-Tetrachloroethane
Concen: 50.10 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 83 Resp: 80423
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.5 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

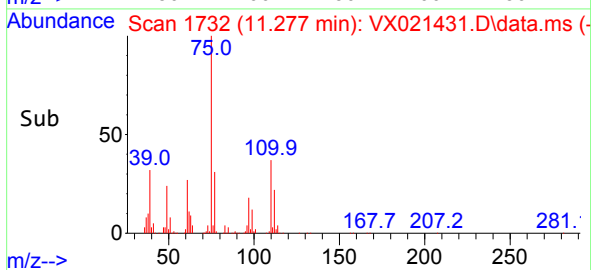
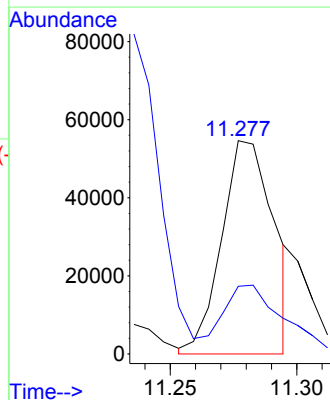
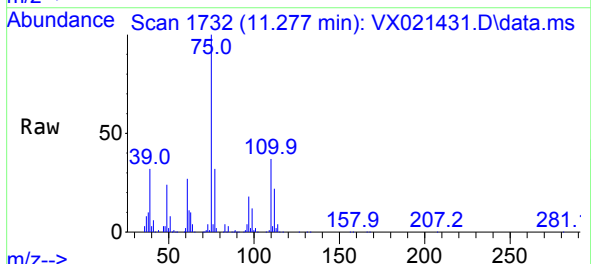
Manual Integrations
APPROVED

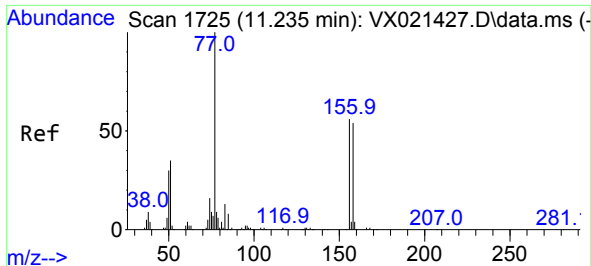
MMDadoda
3/25/2021 9:49:46 AM



#76
1,2,3-Trichloropropane
Concen: 52.03 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 75 Resp: 78320
Ion Ratio Lower Upper
75 100
77 38.4 19.1 57.5





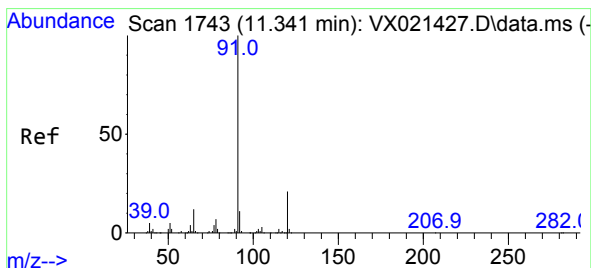
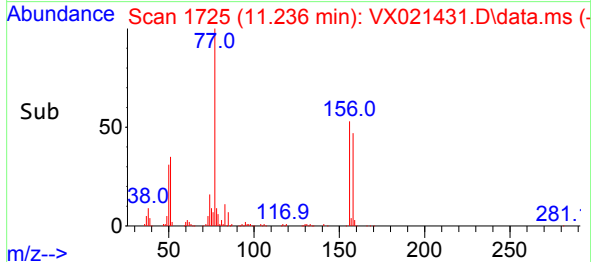
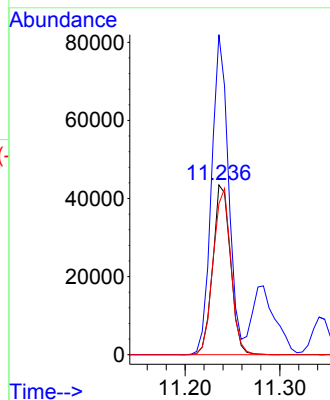
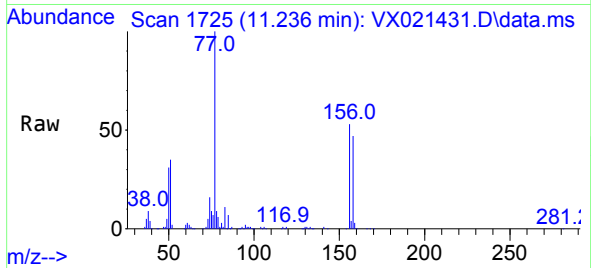
#77
Bromobenzene
Concen: 50.05 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.001 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 156 Resp: 56367
Ion Ratio Lower Upper
156 100
77 180.1 82.8 248.6
158 98.3 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

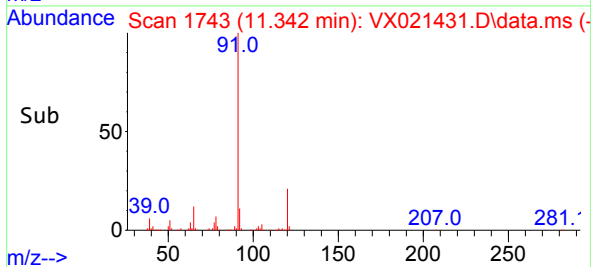
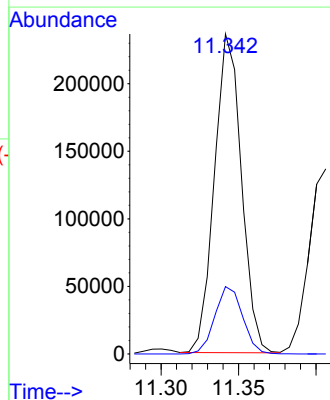
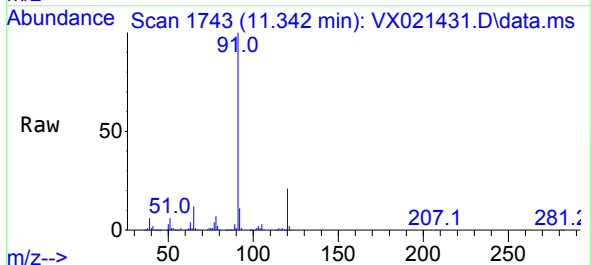
Manual Integrations
APPROVED

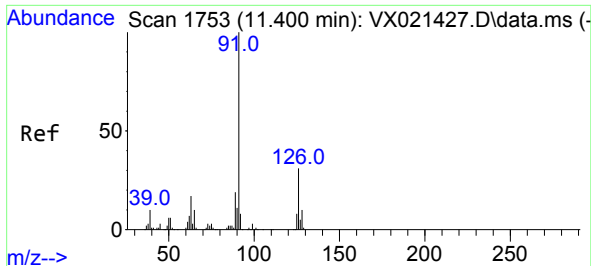
MMDadoda
3/25/2021 9:49:46 AM



#78
n-propylbenzene
Concen: 53.31 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.001 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 91 Resp: 286011
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.5





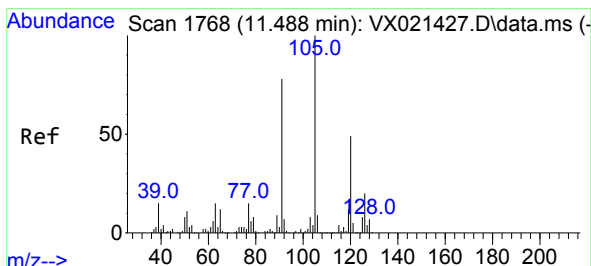
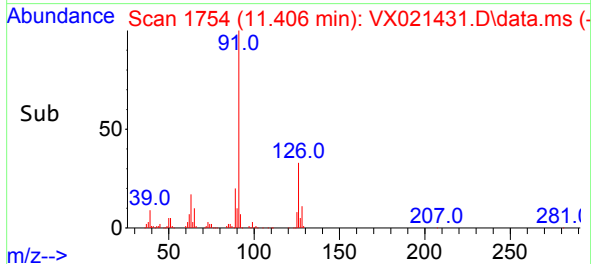
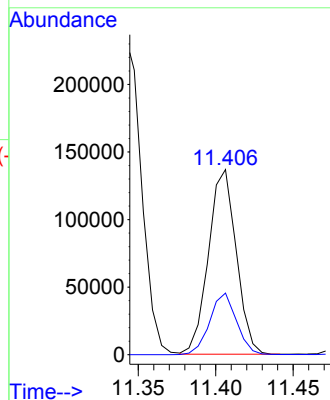
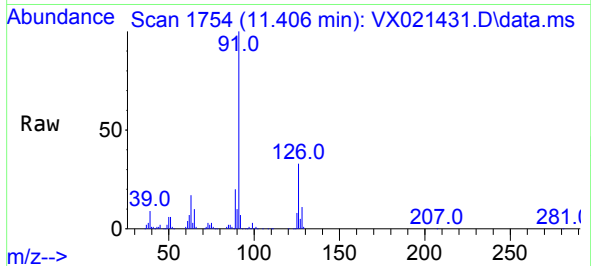
#79
2-Chlorotoluene
Concen: 52.48 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 91 Resp: 170815
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

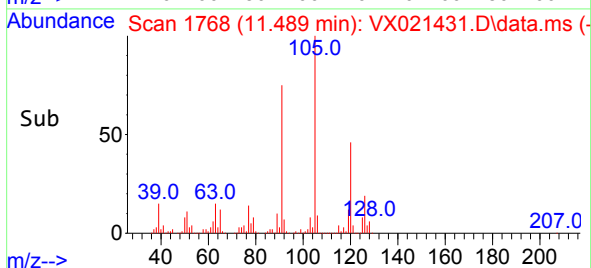
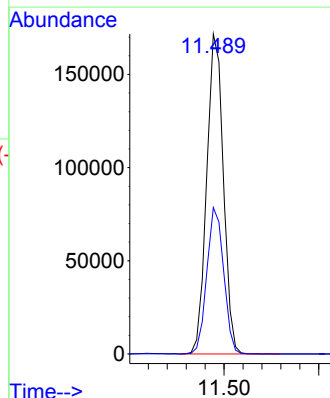
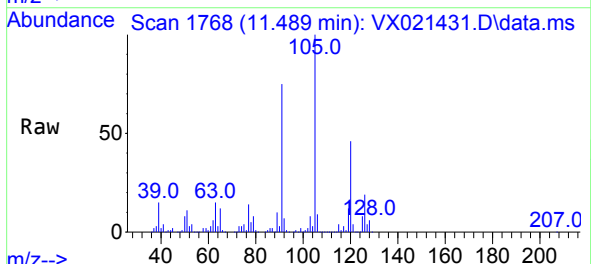
Manual Integrations
APPROVED

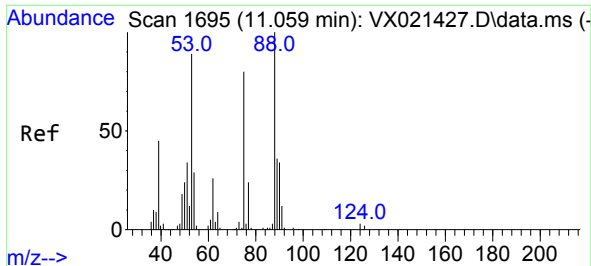
MMDadoda
3/25/2021 9:49:46 AM



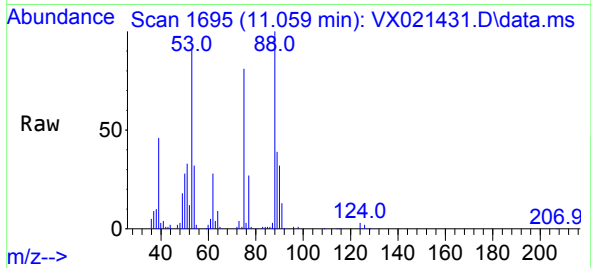
#80
1,3,5-Trimethylbenzene
Concen: 53.91 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.001 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion: 105 Resp: 209265
Ion Ratio Lower Upper
105 100
120 46.3 23.8 71.5

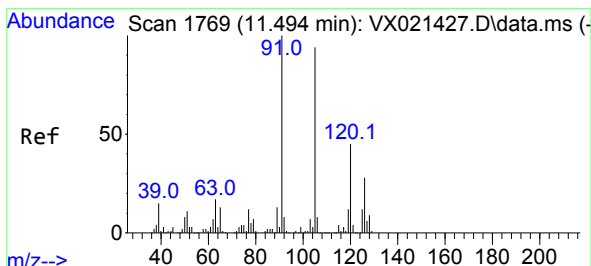
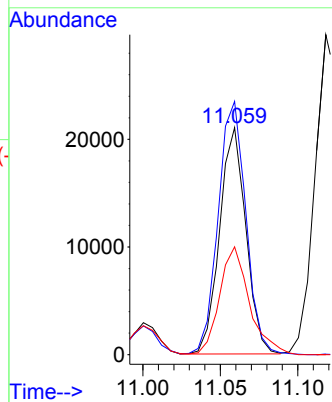
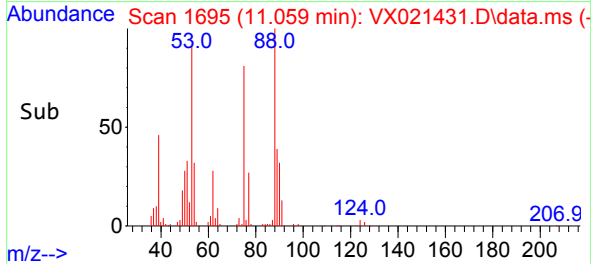




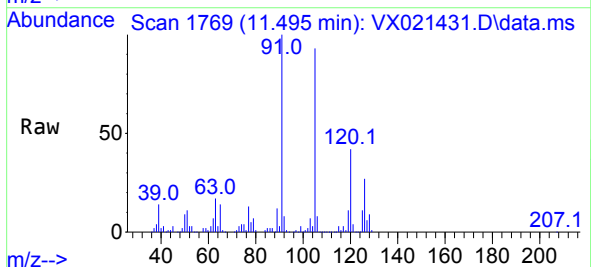
#81
trans-1,4-Dichloro-2-butene
Concen: 50.22 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43



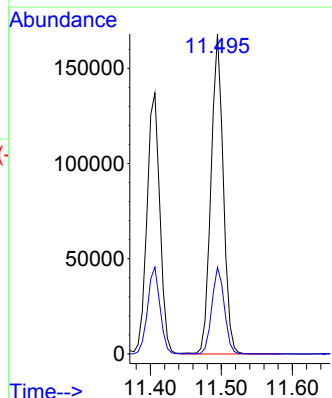
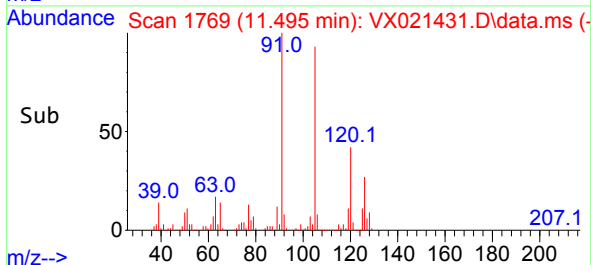
Tgt Ion: 75 Resp: 24820
Ion Ratio Lower Upper
75 100
53 118.2 74.5 111.7#
89 54.1 37.9 56.9



#82
4-Chlorotoluene
Concen: 52.37 ug/l
RT: 11.495 min Scan# 1769
Delta R.T. 0.001 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43



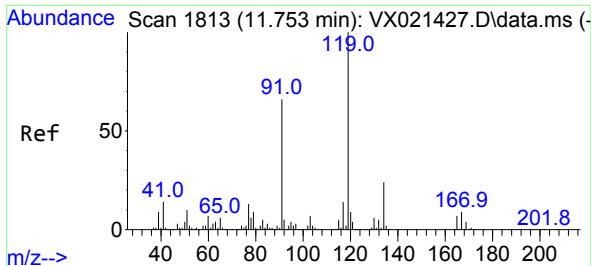
Tgt Ion: 91 Resp: 202393
Ion Ratio Lower Upper
91 100
126 27.4 14.9 44.5



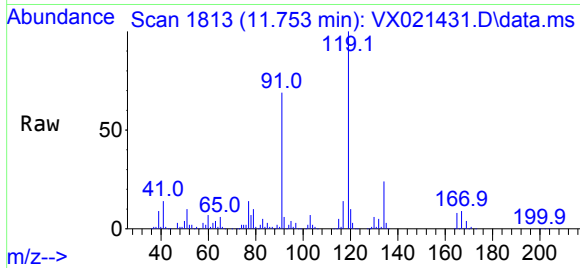
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

Manual Integrations
APPROVED

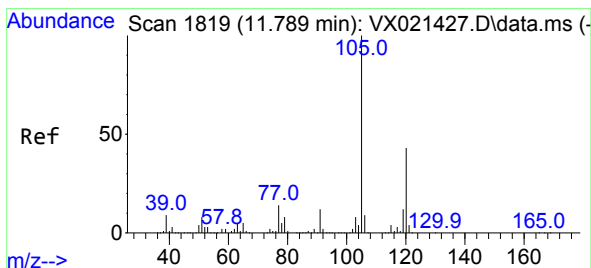
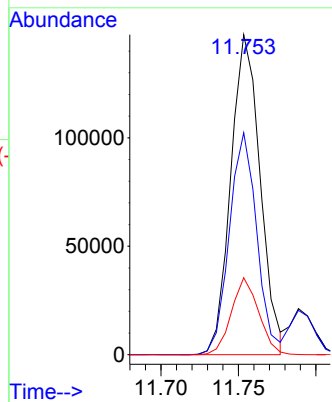
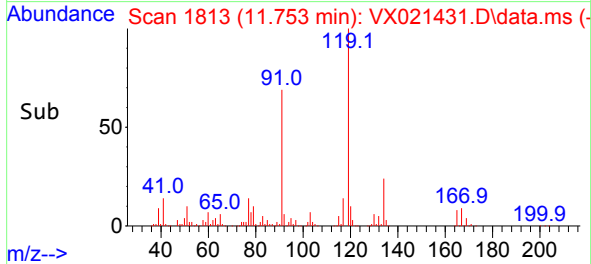
MMDadoda
3/25/2021 9:49:46 AM



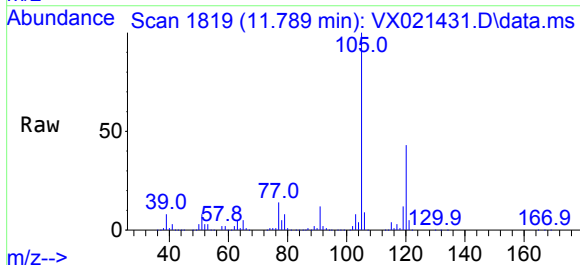
#83
tert-Butylbenzene
Concen: 51.52 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43



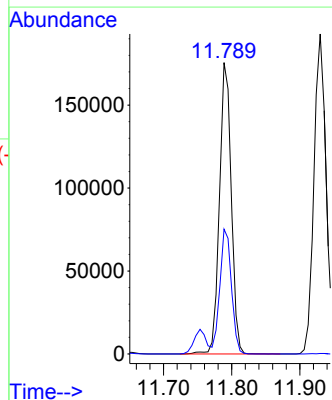
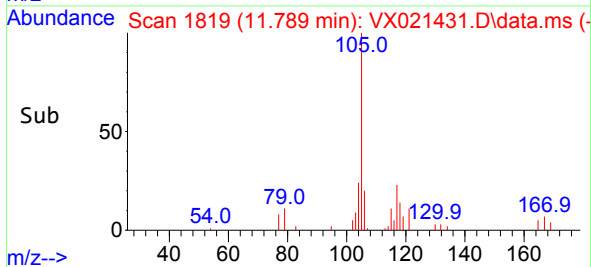
Tgt Ion:119 Resp: 194705
Ion Ratio Lower Upper
119 100
91 65.0 27.9 83.7
134 22.4 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 54.02 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43



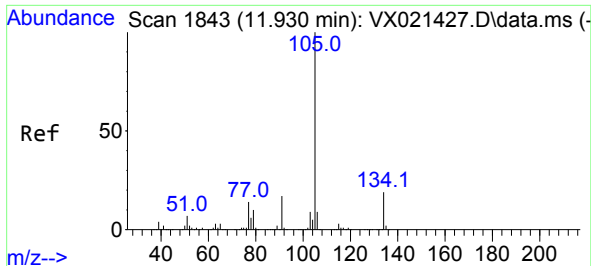
Tgt Ion:105 Resp: 211365
Ion Ratio Lower Upper
105 100
120 41.9 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

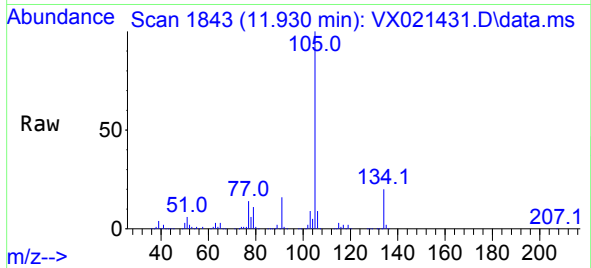
Manual Integrations
APPROVED

MMDadoda
3/25/2021 9:49:46 AM



#85
 sec-Butylbenzene
 Concen: 54.14 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021431.D
 Acq: 24 Mar 2021 12:43

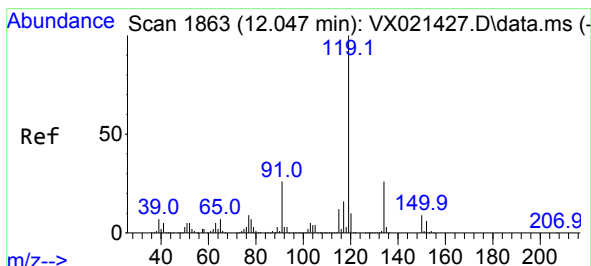
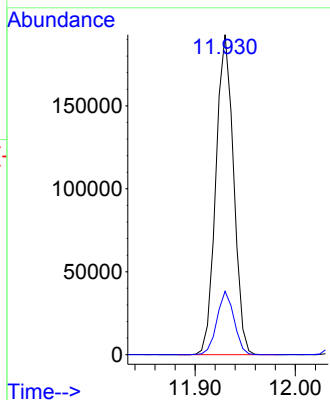
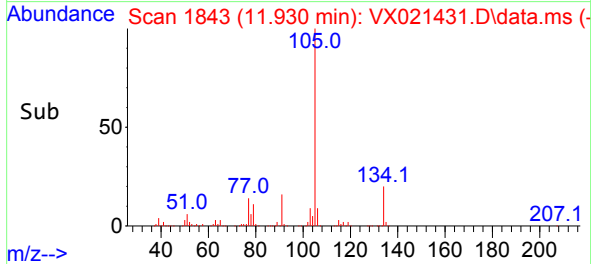
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032421



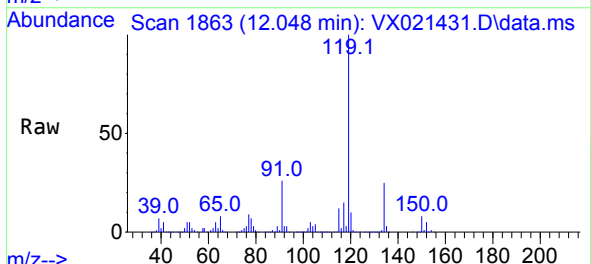
Tgt Ion:105 Resp: 236006
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 29.8

Manual Integrations
 APPROVED

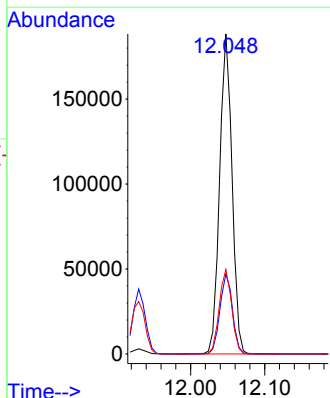
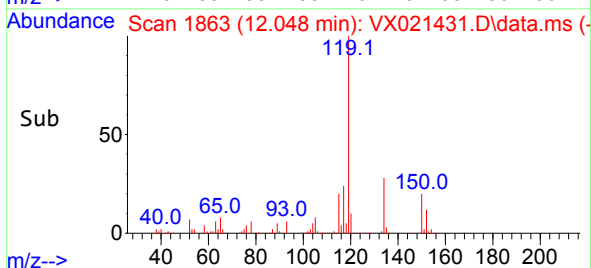
MMDadoda
 3/25/2021 9:49:46 AM

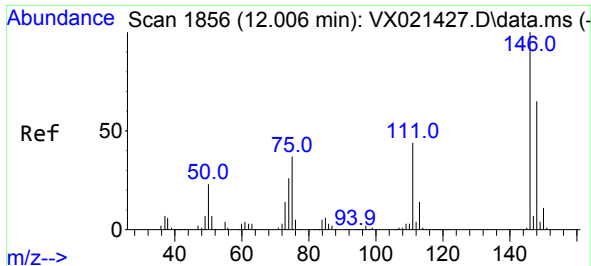


#86
 p-Isopropyltoluene
 Concen: 55.12 ug/l
 RT: 12.048 min Scan# 1863
 Delta R.T. 0.001 min
 Lab File: VX021431.D
 Acq: 24 Mar 2021 12:43



Tgt Ion:119 Resp: 218740
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.7
 91 26.5 11.7 35.0





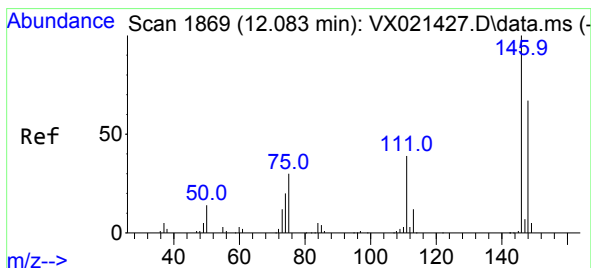
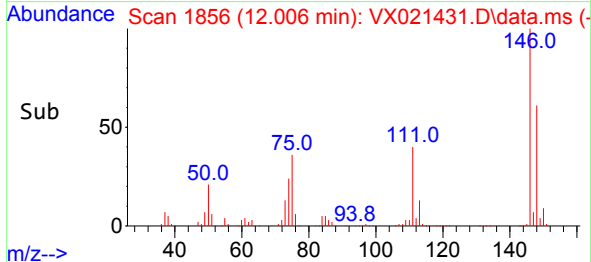
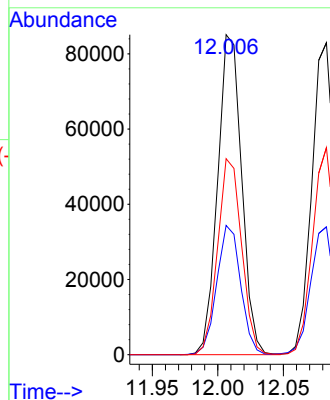
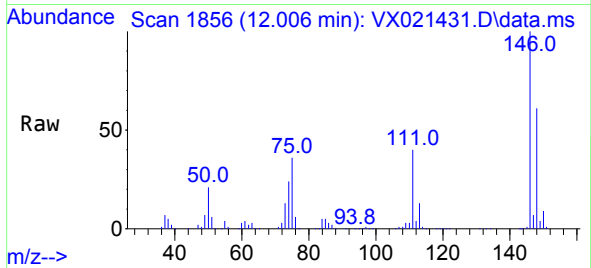
#87
1,3-Dichlorobenzene
Concen: 53.39 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion:146 Resp: 108272
Ion Ratio Lower Upper
146 100
111 40.3 20.2 60.5
148 61.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

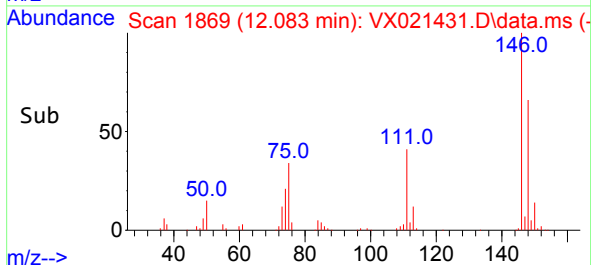
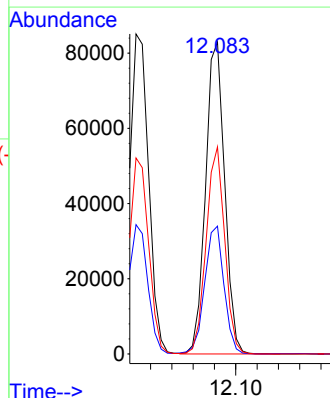
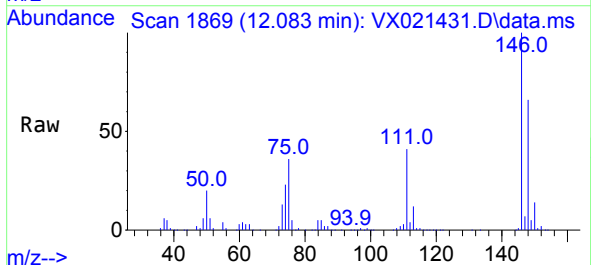
Manual Integrations
APPROVED

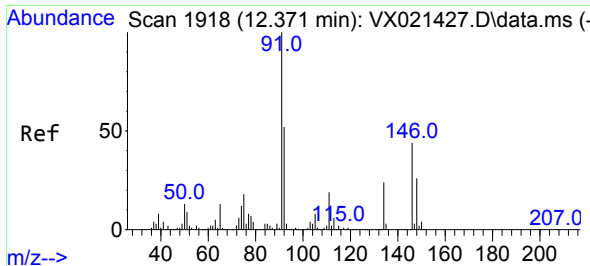
MMDadoda
3/25/2021 9:49:46 AM



#88
1,4-Dichlorobenzene
Concen: 49.39 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

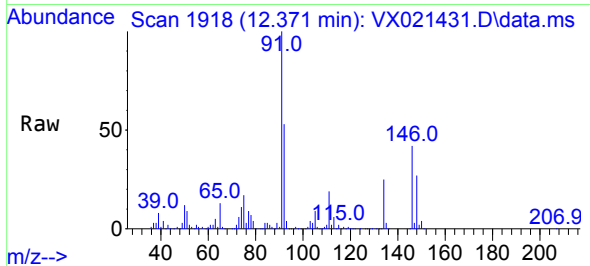
Tgt Ion:146 Resp: 103631
Ion Ratio Lower Upper
146 100
111 41.5 19.6 58.8
148 64.5 31.6 95.0





#89
n-Butylbenzene
Concen: 54.92 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

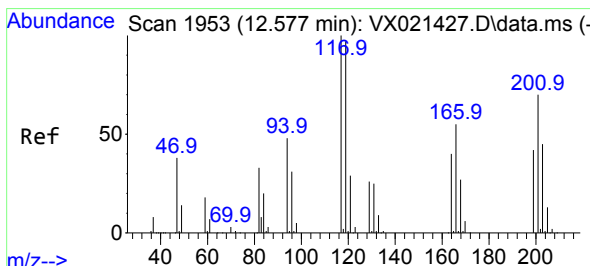
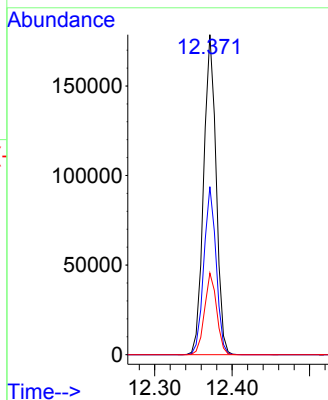
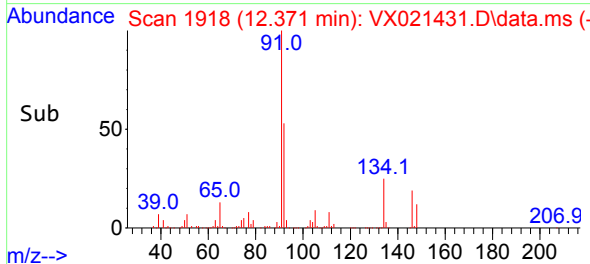
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421



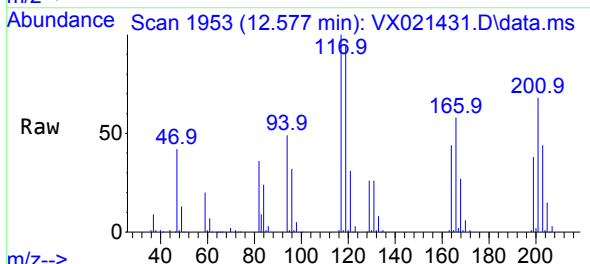
Tgt Ion: 91 Resp: 199675
Ion Ratio Lower Upper
91 100
92 51.7 27.4 82.0
134 24.8 13.2 39.5

Manual Integrations
APPROVED

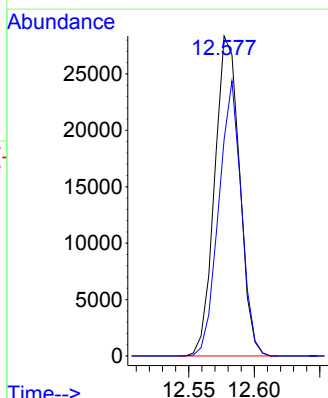
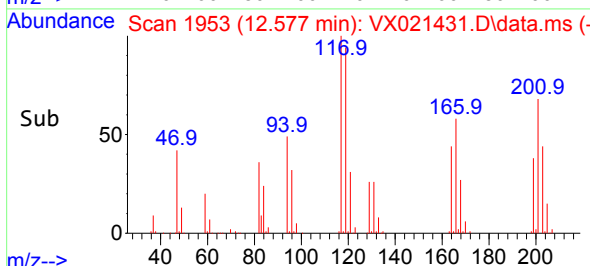
MMDadoda
3/25/2021 9:49:46 AM

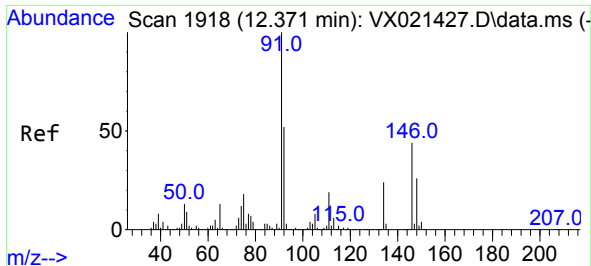


#90
Hexachloroethane
Concen: 52.16 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43



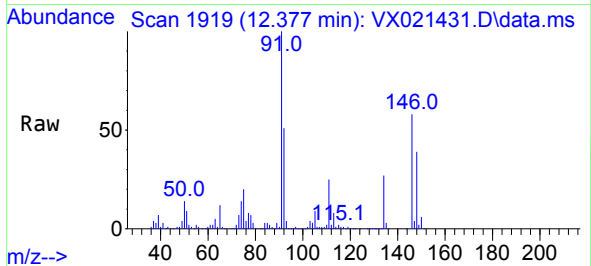
Tgt Ion: 117 Resp: 37354
Ion Ratio Lower Upper
117 100
201 78.1 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 50.35 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

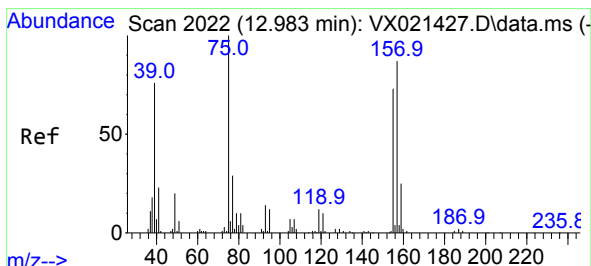
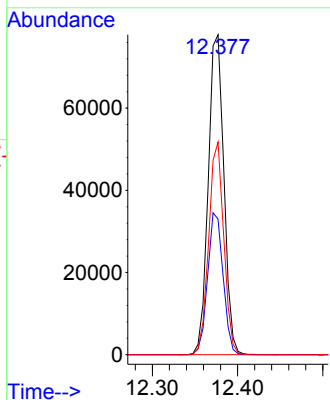
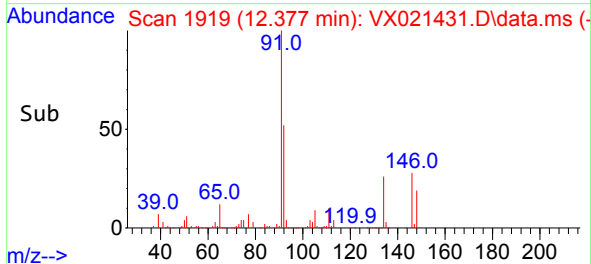
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421



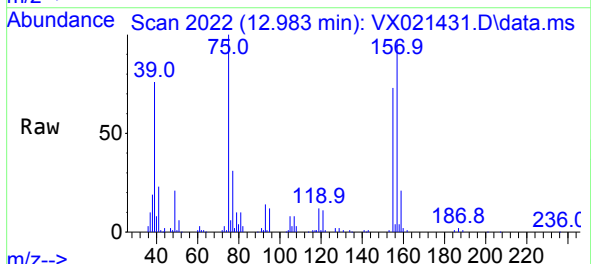
Tgt Ion:146 Resp: 99280
Ion Ratio Lower Upper
146 100
111 43.9 20.8 62.2
148 64.1 31.9 95.5

Manual Integrations
APPROVED

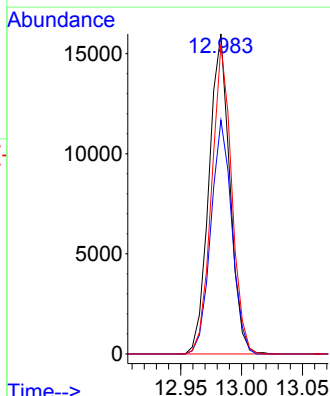
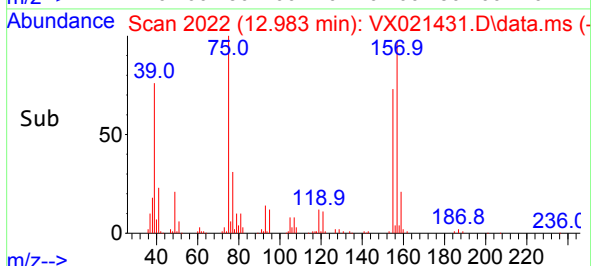
MMDadoda
3/25/2021 9:49:46 AM

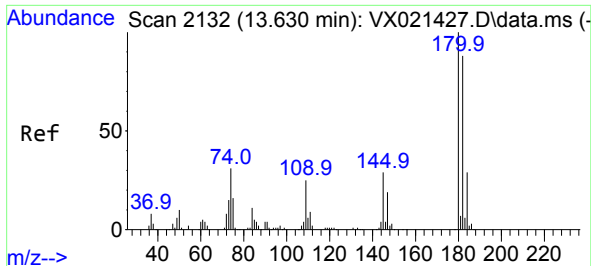


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.06 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43



Tgt Ion: 75 Resp: 18989
Ion Ratio Lower Upper
75 100
155 73.5 45.3 135.9
157 93.2 57.7 173.1





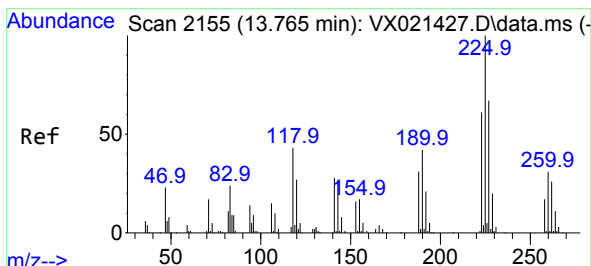
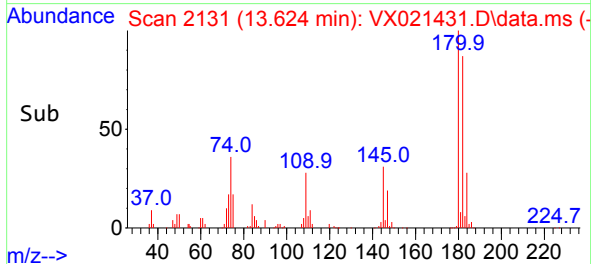
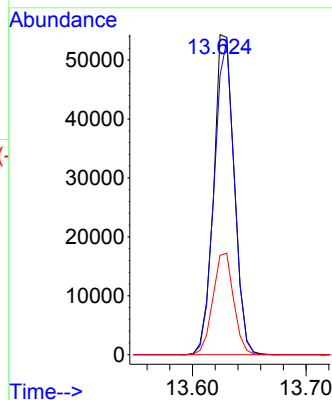
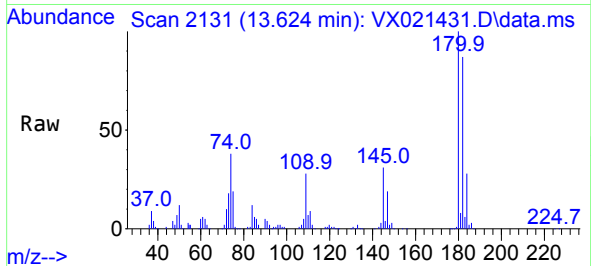
#93
1,2,4-Trichlorobenzene
Concen: 52.92 ug/l
RT: 13.624 min Scan# 2131
Delta R.T. -0.006 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion:180 Resp: 68389
Ion Ratio Lower Upper
180 100
182 95.5 47.7 143.1
145 32.0 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421

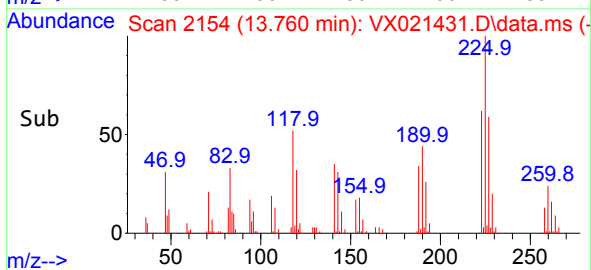
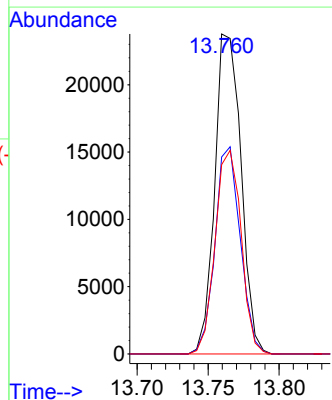
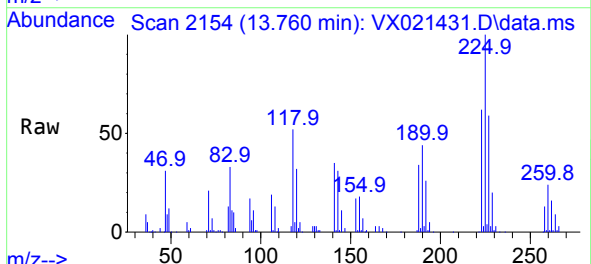
Manual Integrations
APPROVED

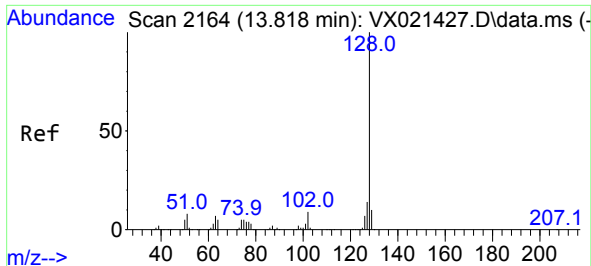
MMDadoda
3/25/2021 9:49:46 AM



#94
Hexachlorobutadiene
Concen: 52.38 ug/l
RT: 13.760 min Scan# 2154
Delta R.T. -0.005 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

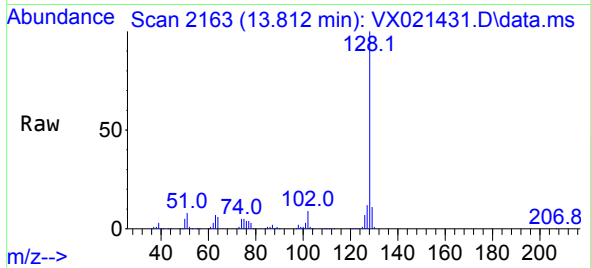
Tgt Ion:225 Resp: 30555
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.2
227 62.9 31.6 95.0





#95
Naphthalene
Concen: 53.36 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

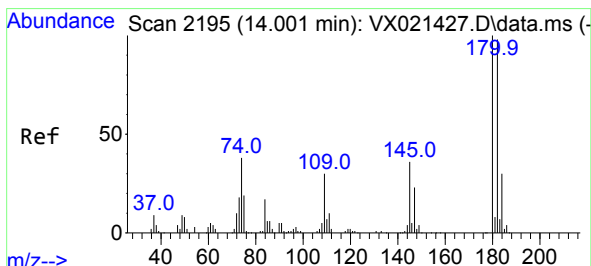
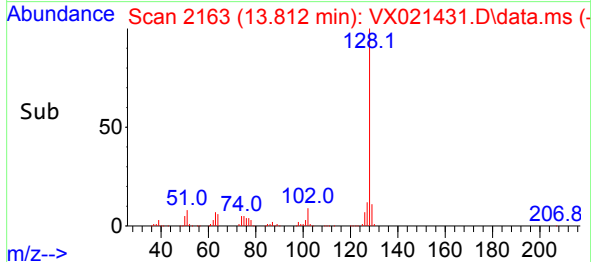
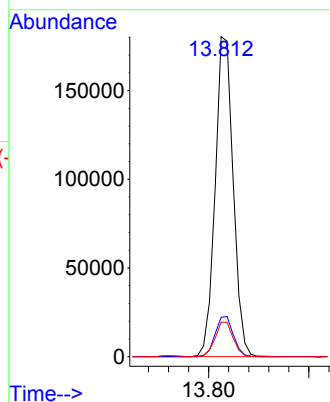
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032421



Tgt Ion:128 Resp: 224939
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/25/2021 9:49:46 AM



#96
1,2,3-Trichlorobenzene
Concen: 52.18 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021431.D
Acq: 24 Mar 2021 12:43

Tgt Ion:180 Resp: 67410
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 33.2 16.1 48.3

