

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
 Data File : VX021531.D
 Acq On : 26 Mar 2021 13:51
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032621

Manual Integrations
 APPROVED

SAM

Quant Time: Mar 27 04:50:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032621W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Mar 27 04:47:38 2021
 Response via : Initial Calibration

3/30/2021 7:13:14 PM

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

Internal Standards						
1) Bromochloromethane	4.976	128	14042	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.829	114	75838	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	72213	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.029	65	38817	29.60	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.67%
60) 4-Bromofluorobenzene	11.118	95	38553	30.36	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	101.20%
63) Toluene-d8	8.694	98	97432	30.03	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.10%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.187	85	24167	18.50	ug/l	99
3) Chloromethane	1.311	50	21576	18.09	ug/l	99
4) Vinyl Chloride	1.393	62	18592	17.53	ug/l	96
5) Bromomethane	1.623	94	8434	19.78	ug/l	97
6) Chloroethane	1.705	64	11056	17.47	ug/l	97
7) Trichlorofluoromethane	1.911	101	28513	17.91	ug/l	98
8) Diethyl Ether	2.170	74	9431	18.01	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.364	101	16181	18.33	ug/l	95
10) 1,1-Dichloroethene	2.352	96	14354	17.16	ug/l	86
11) Methyl Iodide	2.487	142	11459	16.44	ug/l	87
12) Methyl Acetate	2.746	43	32442	18.97	ug/l	90
13) Acrolein	2.276	56	13701	85.00	ug/l	99
14) Acrylonitrile	3.117	53	47398	88.94	ug/l	99
15) Acetone	2.423	58	12724	90.12	ug/l #	68
16) Carbon Disulfide	2.546	76	40999	17.54	ug/l	98
17) Allyl chloride	2.705	41	29001	17.87	ug/l	89
18) Methylene Chloride	2.835	84	17842	18.05	ug/l	87
19) trans-1,2-Dichloroethene	3.140	96	15966	17.67	ug/l #	83
20) Diisopropyl ether	3.823	45	57638	17.78	ug/l	94
21) 1,1-Dichloroethane	3.664	63	30818	17.49	ug/l	97
22) cis-1,2-Dichloroethene	4.558	96	18315	17.53	ug/l	92
23) tert-Butyl Alcohol	3.017	59	19247	85.09	ug/l #	100
24) Methyl tert-Butyl Ether	3.170	73	55668	18.18	ug/l #	88
25) Chloroform	5.176	83	32868	17.55	ug/l	96
26) Cyclohexane	5.541	56	26959	17.71	ug/l #	90
29) 1,1-Dichloropropene	5.764	75	22970	17.95	ug/l	96
30) 2-Butanone	4.635	43	68978	92.24	ug/l	92
31) 2,2-Dichloropropane	4.547	77	25749	18.04	ug/l	97
32) 1,1,1-Trichloroethane	5.464	97	28197	17.83	ug/l	94
33) Carbon Tetrachloride	5.747	117	25140	17.94	ug/l	99
34) Benzene	6.106	78	66630	18.25	ug/l	97
35) Methacrylonitrile	5.005	41	15046	18.30	ug/l	87
36) 1,2-Dichloroethane	6.158	62	29319	18.76	ug/l #	94
37) Trichloroethene	7.182	130	16905	17.84	ug/l	99
38) Methylcyclohexane	7.435	83	26009	18.35	ug/l	93
39) 1,2-Dichloropropane	7.488	63	18188	18.67	ug/l	92
40) Dibromomethane	7.635	93	13473	18.94	ug/l	92
41) Bromodichloromethane	7.876	83	26938	18.41	ug/l	94
42) Vinyl Acetate	3.782	43	235754	91.80	ug/l #	92

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
 Data File : VX021531.D
 Acq On : 26 Mar 2021 13:51
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032621

Manual Integrations
 APPROVED

SAM

Quant Time: Mar 27 04:50:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032621W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Mar 27 04:47:38 2021
 Response via : Initial Calibration

3/30/2021 7:13:14 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.788	43	26975	18.94	ug/l	99
44) Isopropyl Acetate	6.411	43	43134	18.09	ug/l	91
45) 1,4-Dioxane	7.712	88	8819	371.86	ug/l #	84
46) Methyl methacrylate	7.741	41	24050	18.40	ug/l	83
47) n-amyl Acetate	10.877	43	37554	18.22	ug/l	92
48) t-1,3-Dichloropropene	9.018	75	26748	18.13	ug/l	98
49) cis-1,3-Dichloropropene	8.412	75	28471	18.02	ug/l #	84
50) 1,1,2-Trichloroethane	9.194	97	17894	18.73	ug/l	97
51) Ethyl methacrylate	9.159	69	25065	17.95	ug/l #	78
52) 1,3-Dichloropropane	9.353	76	30319	18.56	ug/l	98
53) Dibromochloromethane	9.565	129	19242	17.66	ug/l	96
54) 1,2-Dibromoethane	9.653	107	18607	18.14	ug/l	95
55) 2-Chloroethyl vinyl ether	8.288	63	72544	93.40	ug/l	97
56) Bromoform	10.836	173	13777	17.91	ug/l	98
58) 4-Methyl-2-Pentanone	8.618	43	138753	91.03	ug/l #	89
59) 2-Hexanone	9.471	43	104263	91.07	ug/l	88
61) Tetrachloroethene	9.318	164	15717	17.93	ug/l	97
62) Toluene	8.765	91	72897	17.93	ug/l	99
64) Chlorobenzene	10.118	112	44803	18.07	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.200	131	17860	18.21	ug/l	97
66) Ethyl Benzene	10.235	91	81514	17.92	ug/l	100
67) m/p-Xylenes	10.341	106	60003	35.88	ug/l	94
68) o-Xylene	10.683	106	29123	18.02	ug/l	93
69) Styrene	10.694	104	47986	17.76	ug/l	94
70) Isopropylbenzene	11.000	105	79552	18.06	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.253	83	28012	18.57	ug/l	99
72) 1,2,3-Trichloropropane	11.277	75	27961m	19.38	ug/l	
73) Bromobenzene	11.236	156	19248	18.11	ug/l	93
74) n-propylbenzene	11.342	91	92095	17.81	ug/l	98
75) 2-Chlorotoluene	11.400	91	56520	17.96	ug/l	98
76) 1,3,5-Trimethylbenzene	11.489	105	68582	18.26	ug/l	98
77) t-1,4-Dichloro-2-butene	11.059	75	7767	16.86	ug/l	87
78) 4-Chlorotoluene	11.494	91	66611	18.15	ug/l	97
79) tert-butylbenzene	11.753	119	63608	17.81	ug/l	94
80) 1,2,4-Trimethylbenzene	11.789	105	69300	18.46	ug/l	97
81) sec-Butylbenzene	11.930	105	75869	18.29	ug/l	99
82) p-Isopropyltoluene	12.047	119	66291	17.51	ug/l	96
83) 1,3-Dichlorobenzene	12.006	146	34807	18.28	ug/l	99
84) 1,4-Dichlorobenzene	12.083	146	35330	18.54	ug/l	98
85) n-Butylbenzene	12.371	91	59926	17.77	ug/l	97
86) Hexachloroethane	12.577	117	11363	17.04	ug/l	97
87) 1,2-Dichlorobenzene	12.371	146	34492	18.39	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.983	75	6417	18.18	ug/l #	81
89) 1,2,4-Trichlorobenzene	13.630	180	21167	17.94	ug/l	99
90) Hexachlorobutadiene	13.765	225	9347	18.74	ug/l	97
91) Naphthalene	13.818	128	71114	18.10	ug/l	100
92) 1,2,3-Trichlorobenzene	14.001	180	21130	17.92	ug/l	99

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

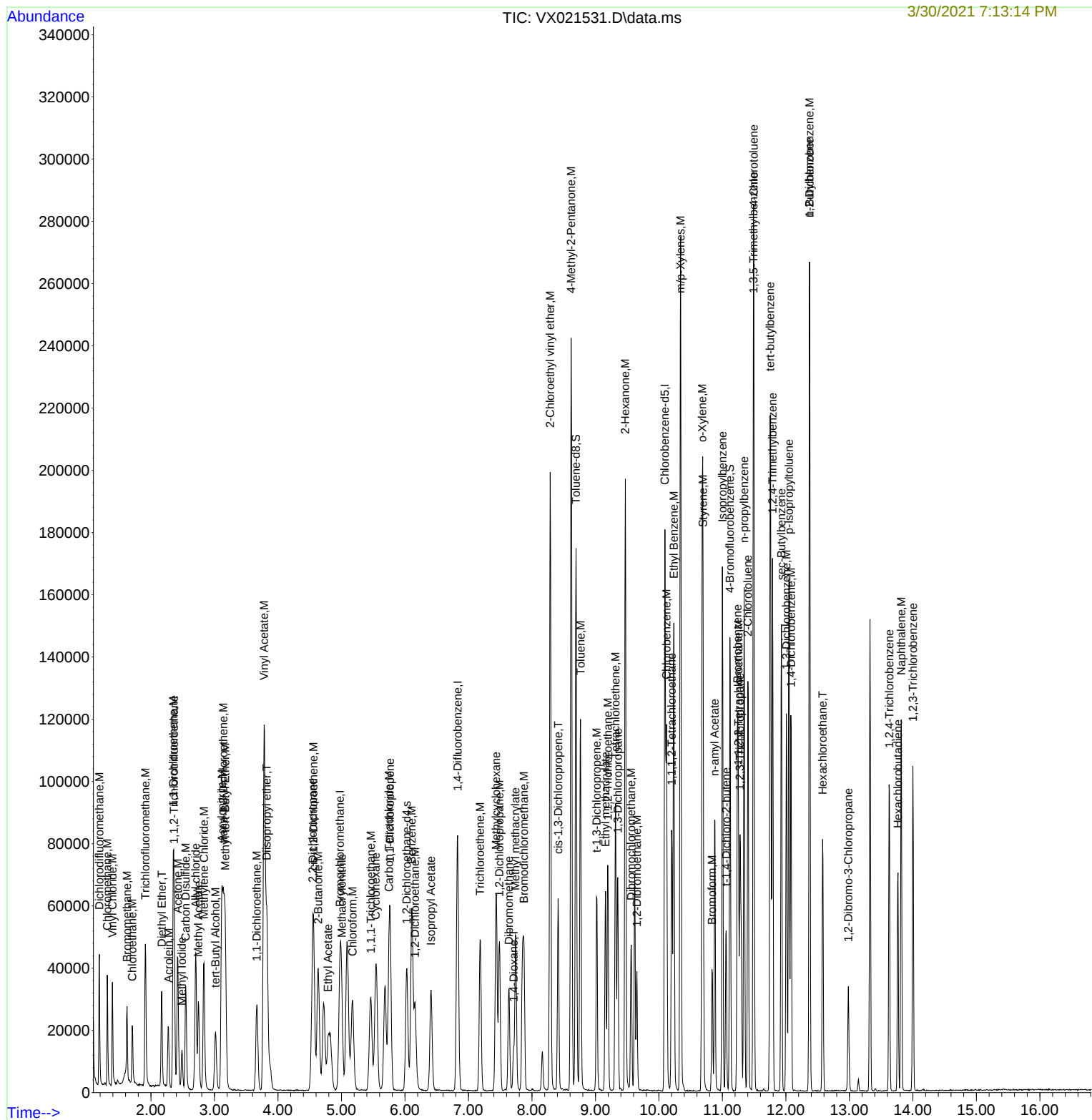
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
Data File : VX021531.D
Acq On : 26 Mar 2021 13:51
Operator : JC/MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

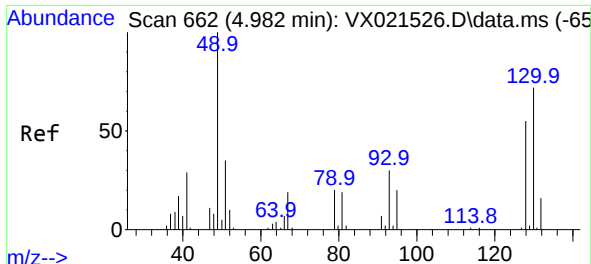
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

SAM

Quant Time: Mar 27 04:50:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032621W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Mar 27 04:47:38 2021
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

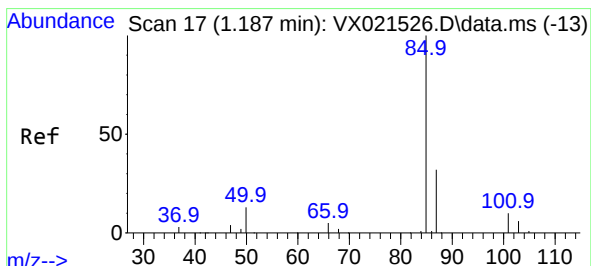
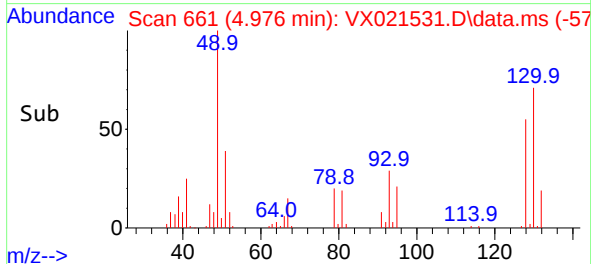
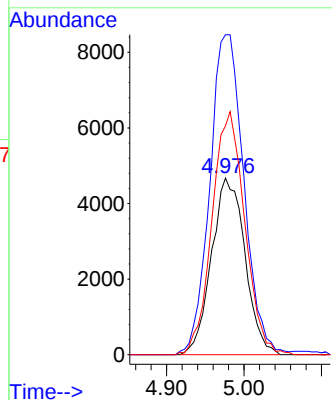
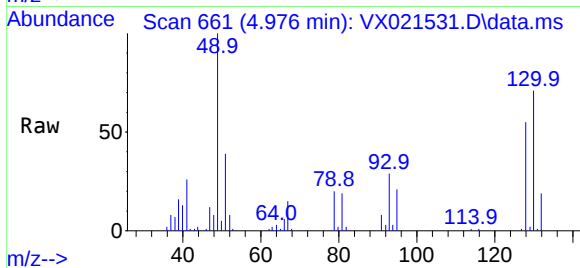
Tgt Ion:128 Resp: 14042
Ion Ratio Lower Upper
128 100
49 184.1 0.0 367.5
130 134.3 0.0 318.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

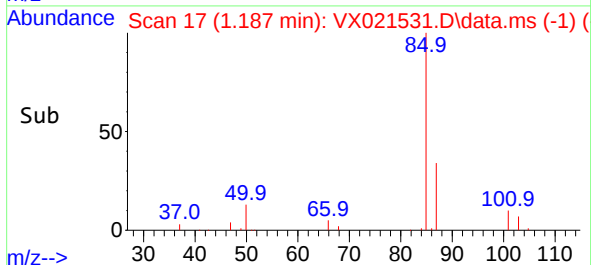
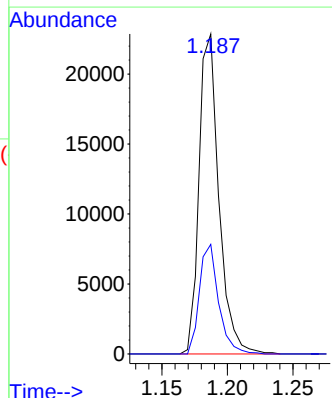
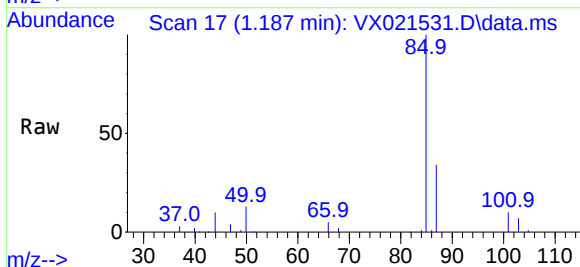
SAM

3/30/2021 7:13:14 PM

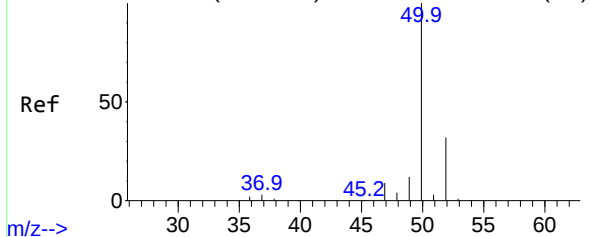


#2
Dichlorodifluoromethane
Concen: 18.50 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion: 85 Resp: 24167
Ion Ratio Lower Upper
85 100
87 34.3 16.8 50.4

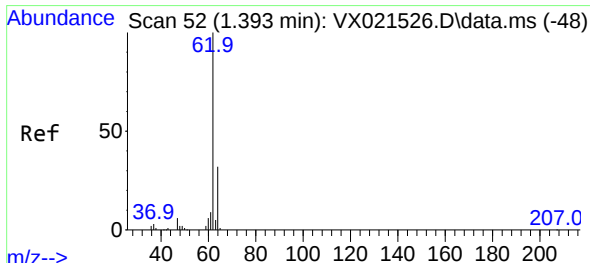
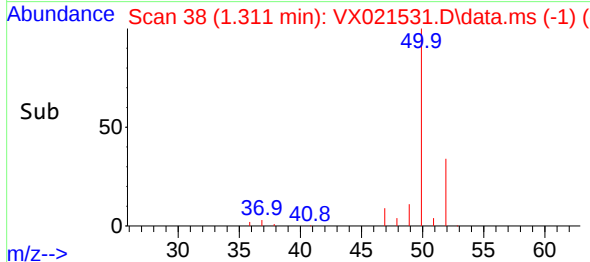
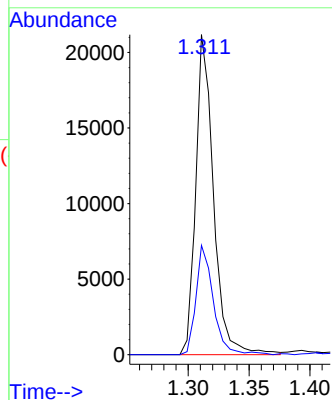
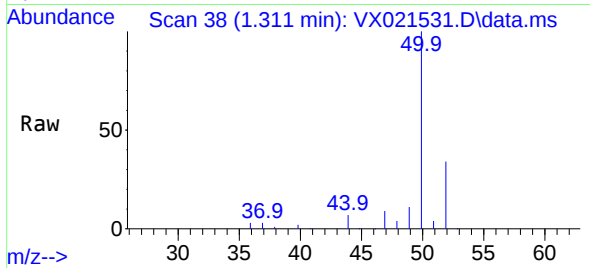


Abundance Scan 38 (1.311 min): VX021526.D\data.ms (-35)



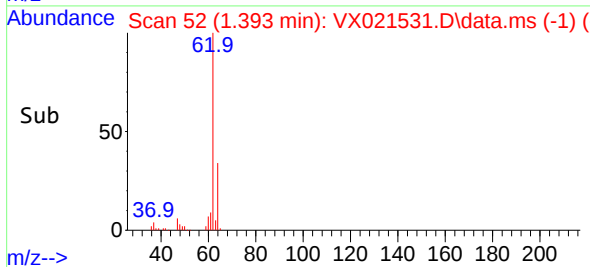
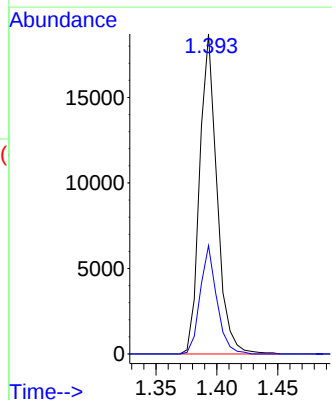
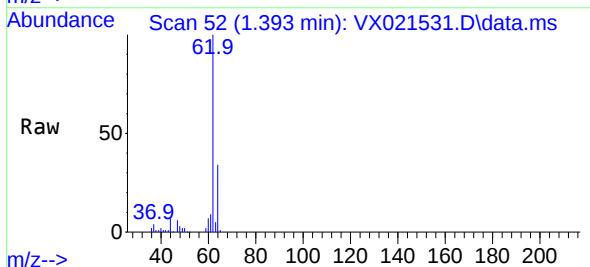
#3
Chloromethane
Concen: 18.09 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion: 50 Resp: 21576
Ion Ratio Lower Upper
50 100
52 34.2 26.9 40.3



#4
Vinyl Chloride
Concen: 17.53 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion: 62 Resp: 18592
Ion Ratio Lower Upper
62 100
64 33.9 25.4 38.2

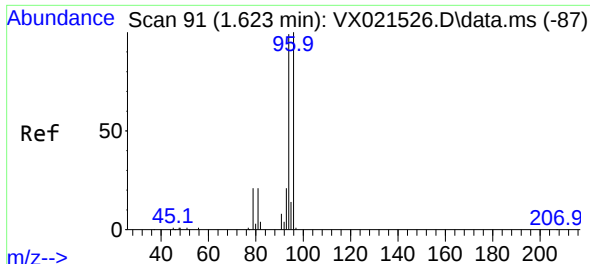


Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

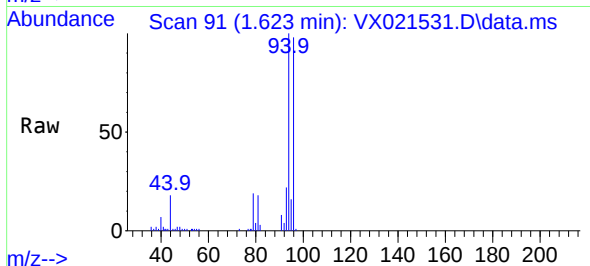
Manual Integrations
APPROVED

SAM

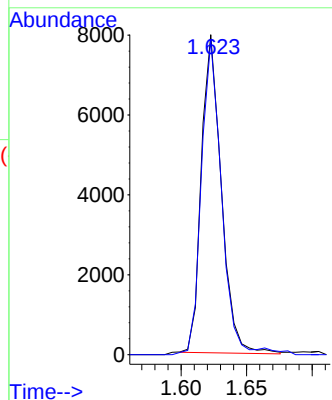
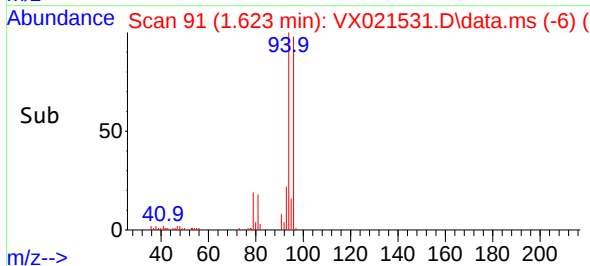
3/30/2021 7:13:14 PM



#5
Bromomethane
Concen: 19.78 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51



Tgt Ion: 94 Resp: 8434
Ion Ratio Lower Upper
94 100
96 98.4 76.6 114.8

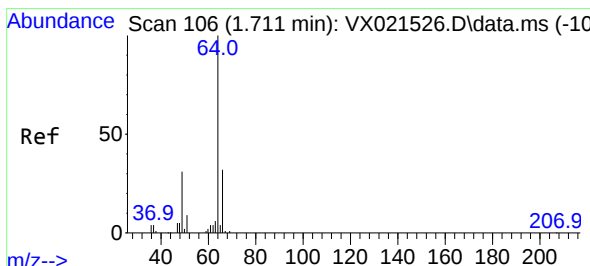


Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

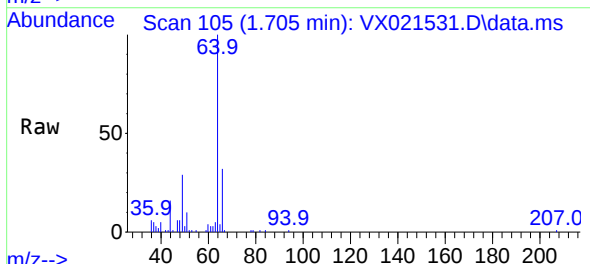
Manual Integrations
APPROVED

SAM

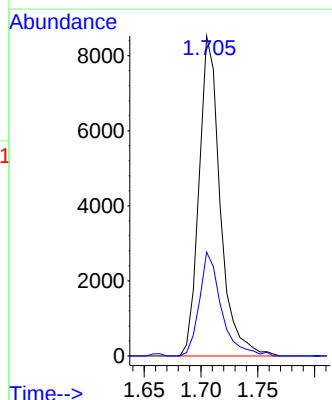
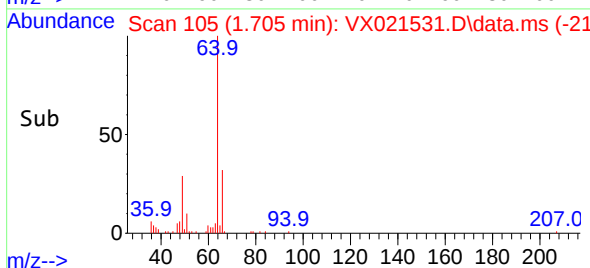
3/30/2021 7:13:14 PM

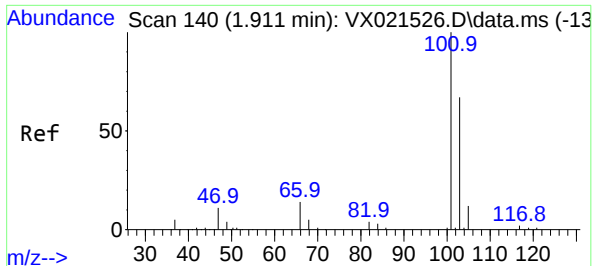


#6
Chloroethane
Concen: 17.47 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51



Tgt Ion: 64 Resp: 11056
Ion Ratio Lower Upper
64 100
66 32.5 27.4 41.2





#7
Trichlorofluoromethane
Concen: 17.91 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

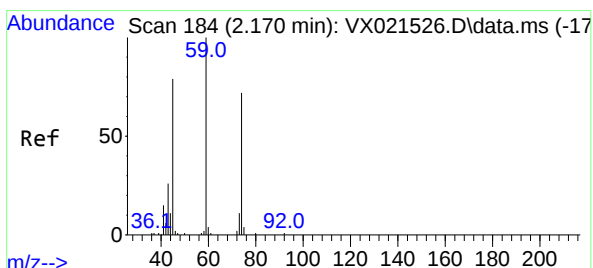
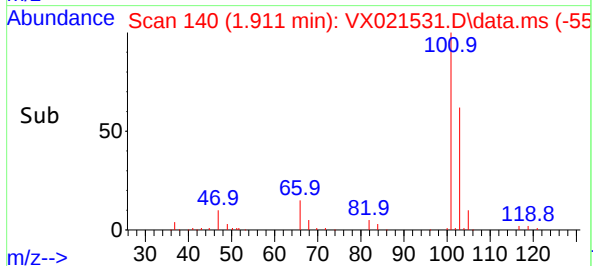
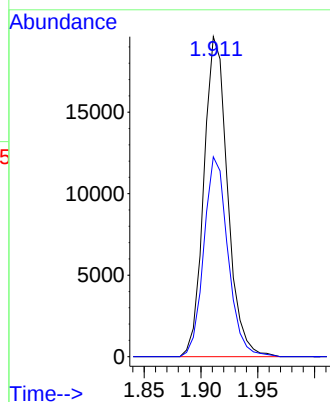
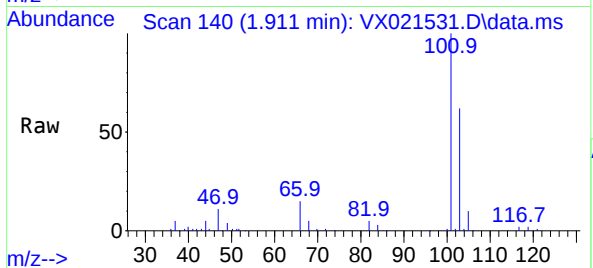
Tgt Ion:101 Resp: 28513
Ion Ratio Lower Upper
101 100
103 62.5 51.4 77.2

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

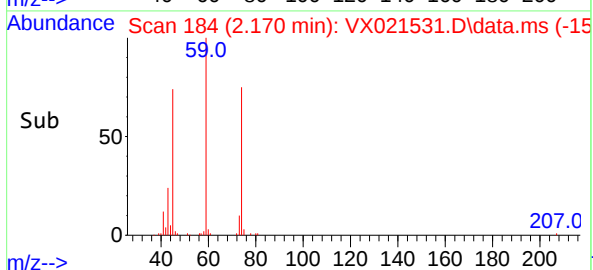
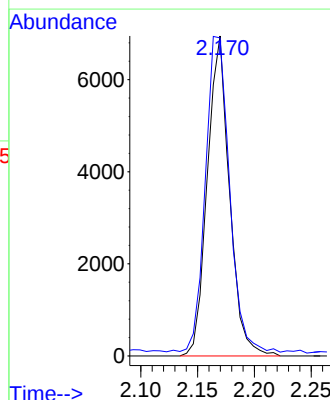
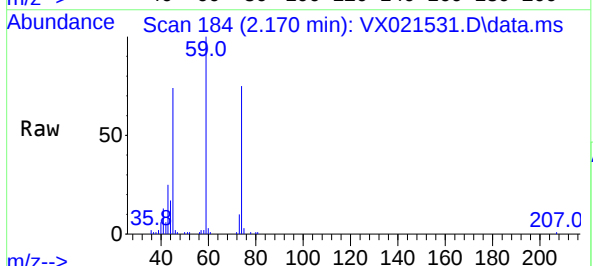
SAM

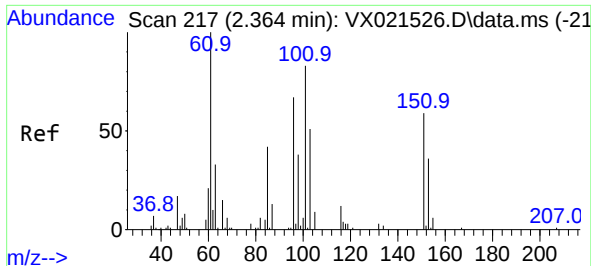
3/30/2021 7:13:14 PM



#8
Diethyl Ether
Concen: 18.01 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion: 74 Resp: 9431
Ion Ratio Lower Upper
74 100
45 110.5 17.3 155.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.33 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

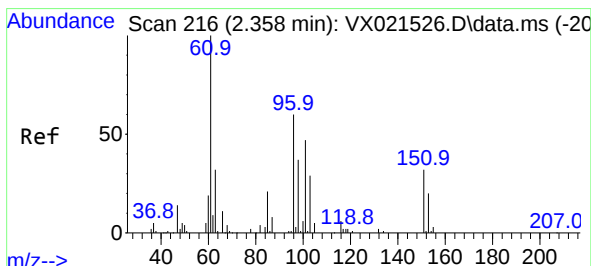
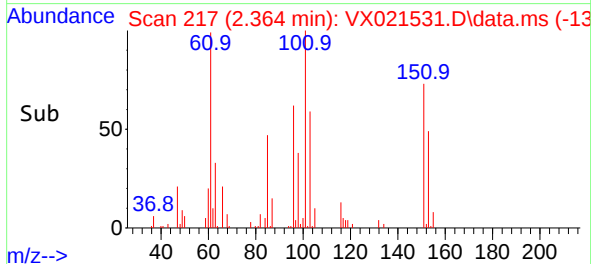
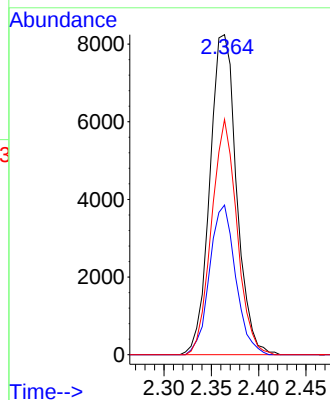
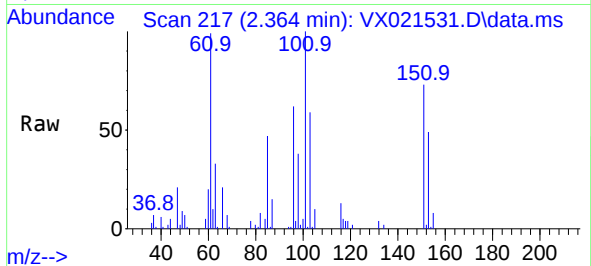
Tgt Ion:101 Resp: 16181
Ion Ratio Lower Upper
101 100
85 45.6 0.0 88.0
151 70.0 0.0 151.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

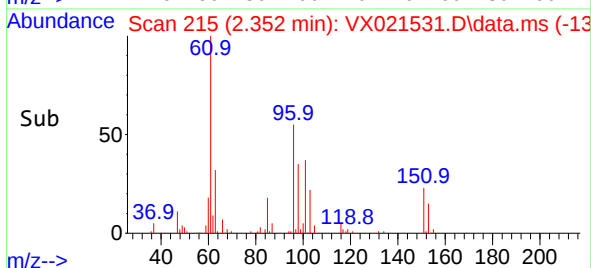
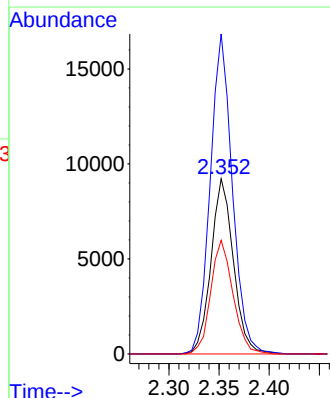
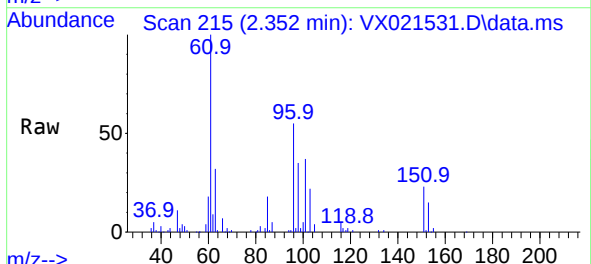
SAM

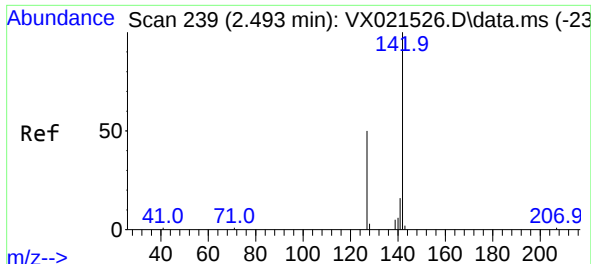
3/30/2021 7:13:14 PM



#10
1,1-Dichloroethene
Concen: 17.16 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion: 96 Resp: 14354
Ion Ratio Lower Upper
96 100
61 182.6 126.1 189.1
98 64.8 51.3 76.9





#11

Methyl Iodide

Concen: 16.44 ug/l

RT: 2.487 min Scan# 238

Delta R.T. -0.006 min

Lab File: VX021531.D

Acq: 26 Mar 2021 13:51

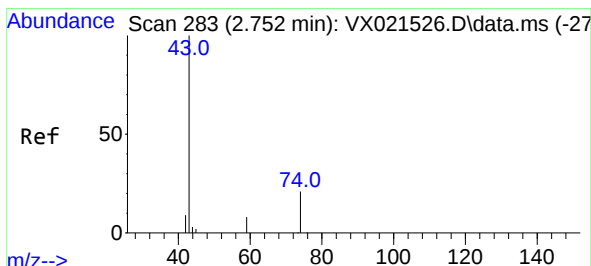
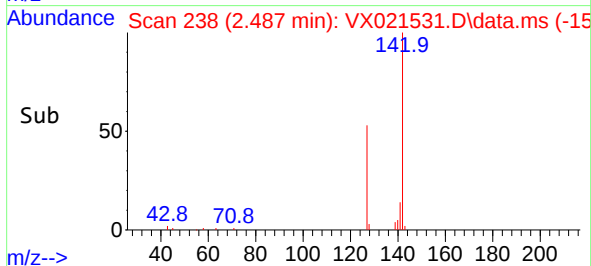
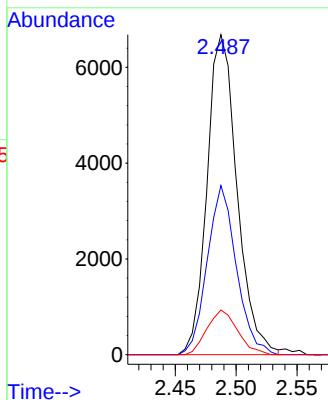
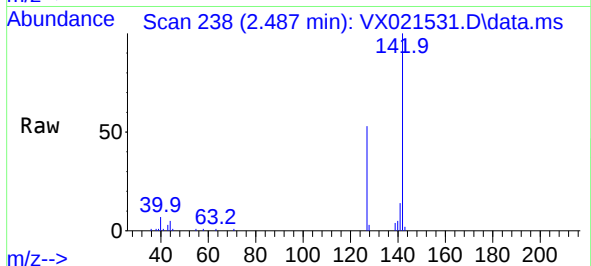
Tgt Ion:	142	Resp:	11459
Ion	Ratio	Lower	Upper
142	100		
127	53.3	21.4	64.2
141	14.1	6.5	19.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

SAM

3/30/2021 7:13:14 PM



#12

Methyl Acetate

Concen: 18.97 ug/l

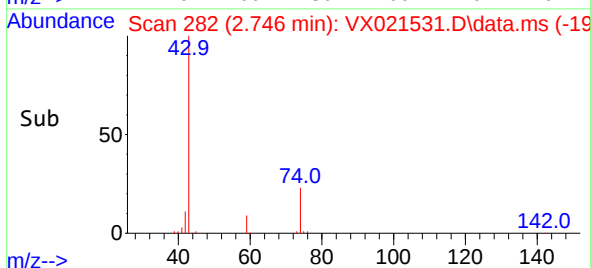
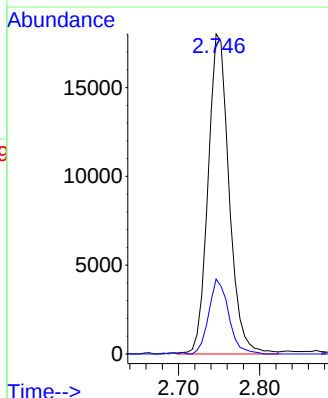
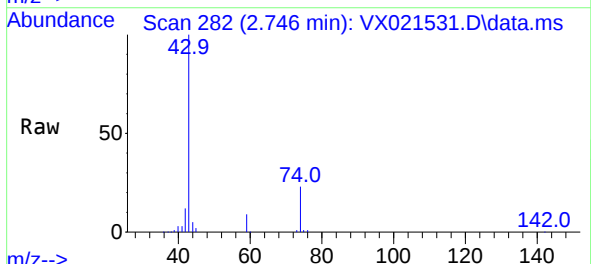
RT: 2.746 min Scan# 282

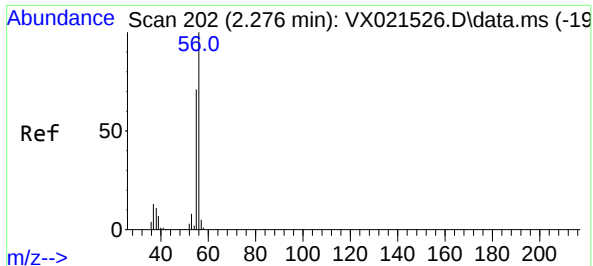
Delta R.T. -0.006 min

Lab File: VX021531.D

Acq: 26 Mar 2021 13:51

Tgt Ion:	43	Resp:	32442
Ion	Ratio	Lower	Upper
43	100		
74	23.3	22.8	34.2





#13
Acrolein
Concen: 85.00 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

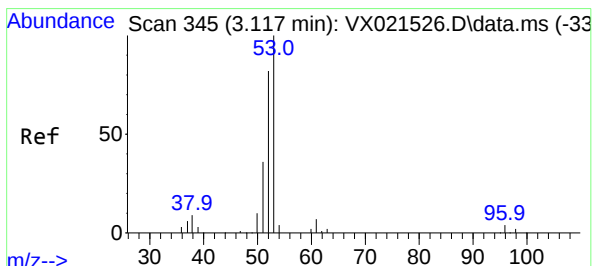
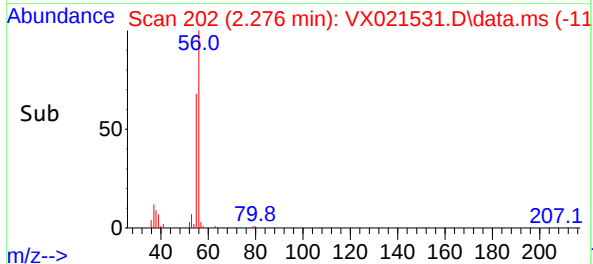
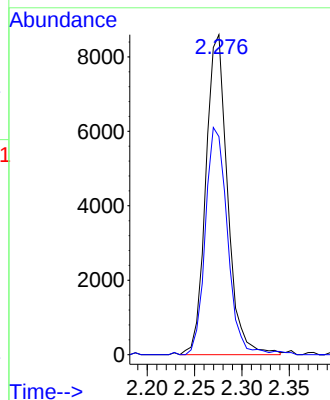
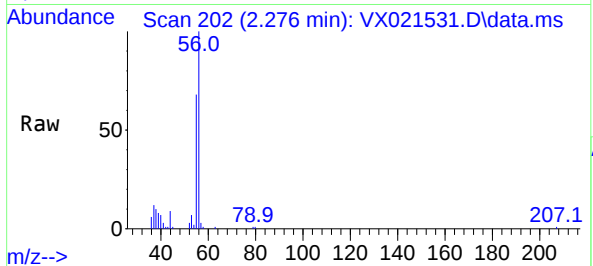
Tgt Ion: 56 Resp: 13701
Ion Ratio Lower Upper
56 100
55 71.2 56.3 84.5

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

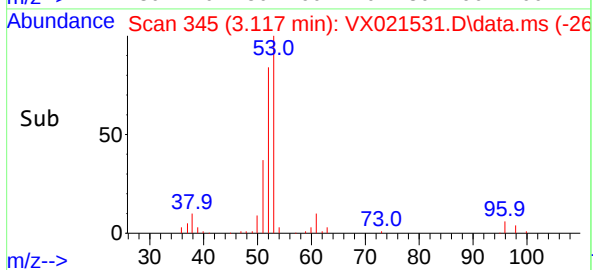
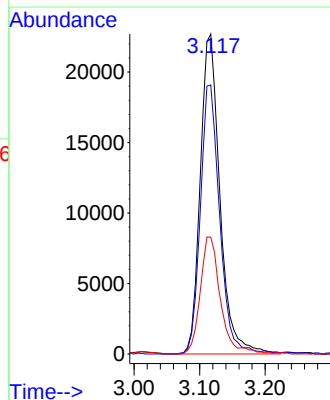
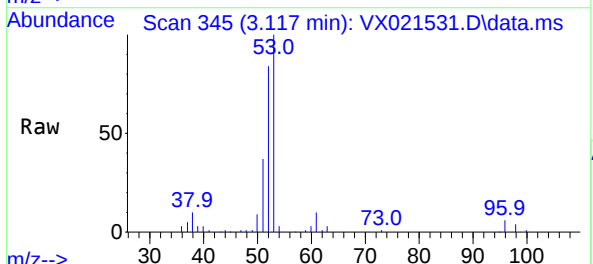
SAM

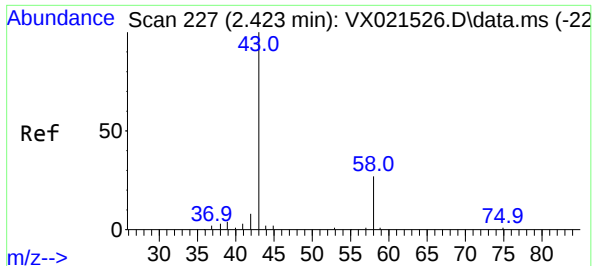
3/30/2021 7:13:14 PM



#14
Acrylonitrile
Concen: 88.94 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion: 53 Resp: 47398
Ion Ratio Lower Upper
53 100
52 81.6 41.1 123.3
51 36.0 17.6 52.9





#15
Acetone
Concen: 90.12 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

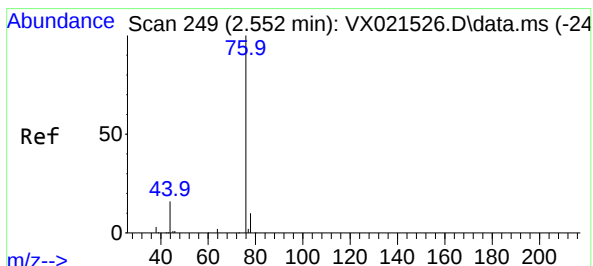
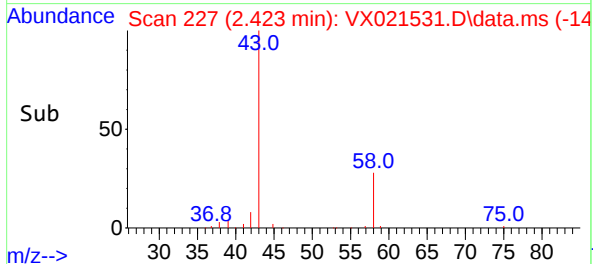
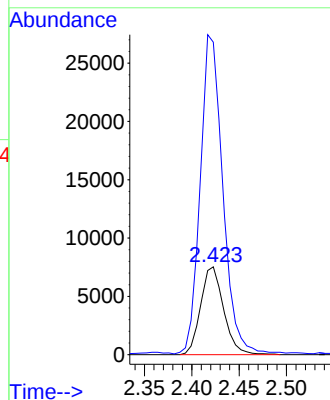
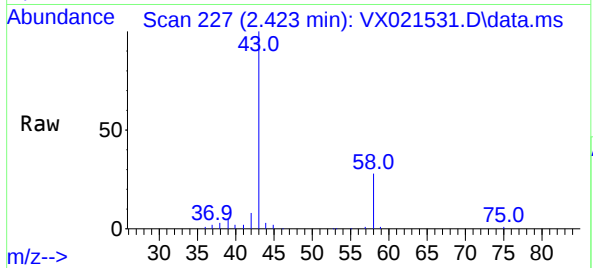
Tgt Ion: 58 Resp: 12724
Ion Ratio Lower Upper
58 100
43 353.1 232.6 348.8#

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

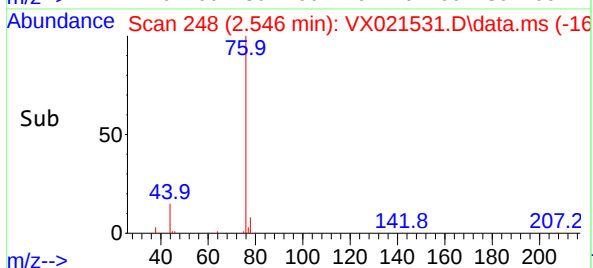
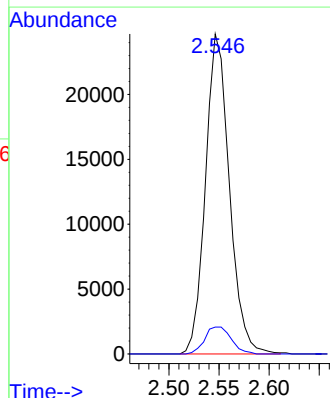
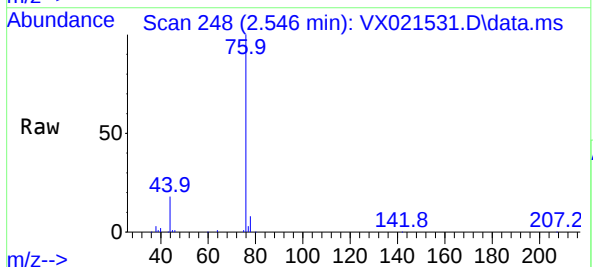
SAM

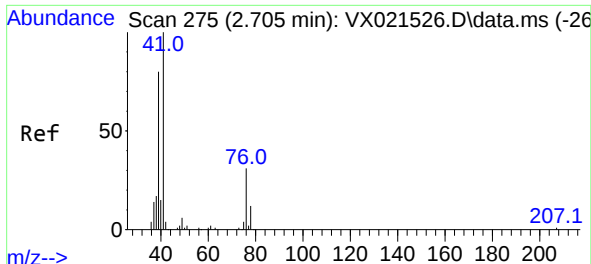
3/30/2021 7:13:14 PM



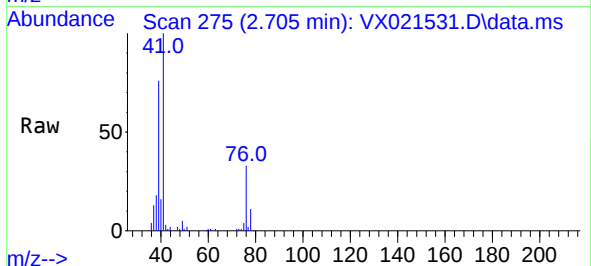
#16
Carbon Disulfide
Concen: 17.54 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion: 76 Resp: 40999
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0

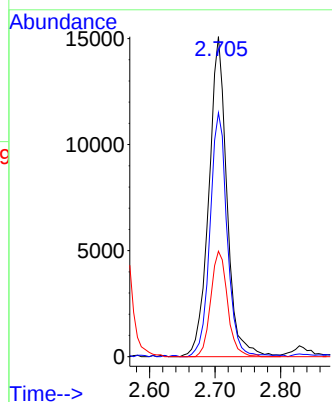




#17
 Allyl chloride
 Concen: 17.87 ug/l
 RT: 2.705 min Scan# 275
 Delta R.T. 0.000 min
 Lab File: VX021531.D
 Acq: 26 Mar 2021 13:51



Tgt Ion:	41	Resp:	29001
Ion	Ratio	Lower	Upper
41	100		
39	76.2	34.8	104.4
76	33.0	21.3	63.9

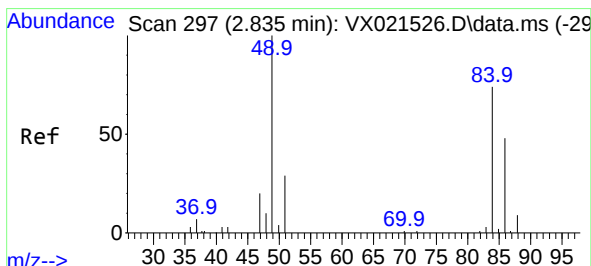


Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032621

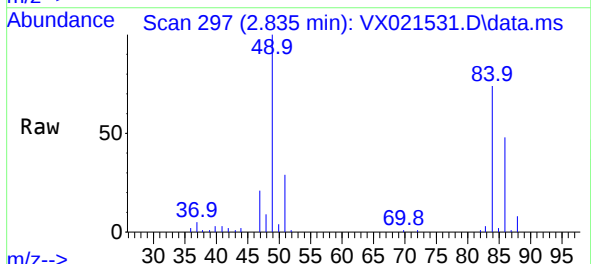
Manual Integrations
 APPROVED

SAM

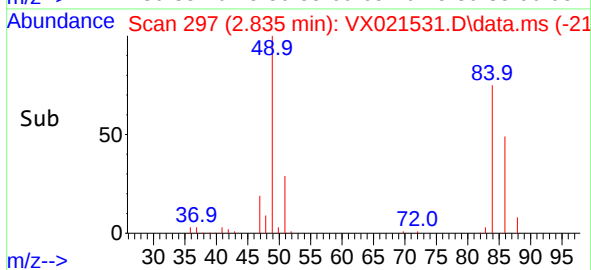
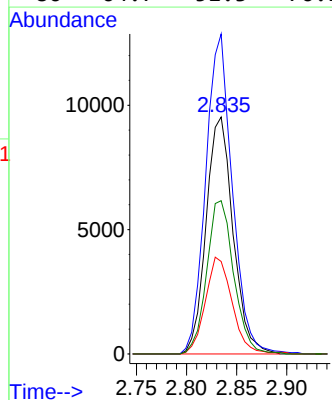
3/30/2021 7:13:14 PM

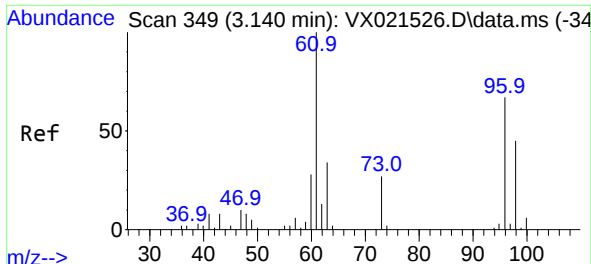


#18
 Methylene Chloride
 Concen: 18.05 ug/l
 RT: 2.835 min Scan# 297
 Delta R.T. -0.000 min
 Lab File: VX021531.D
 Acq: 26 Mar 2021 13:51



Tgt Ion:	84	Resp:	17842
Ion	Ratio	Lower	Upper
84	100		
49	135.0	90.6	136.0
51	39.0	26.3	39.5
86	64.7	51.3	76.9





#19
trans-1,2-Dichloroethene
Concen: 17.67 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

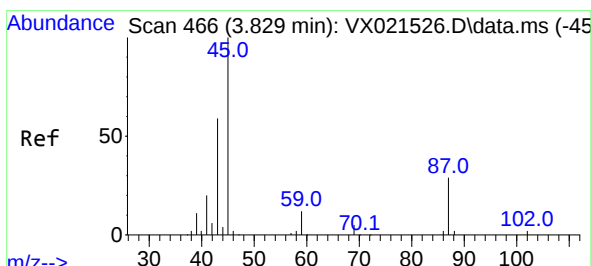
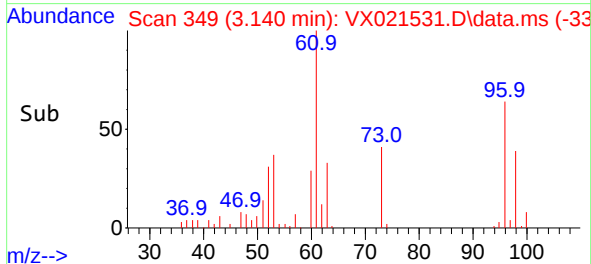
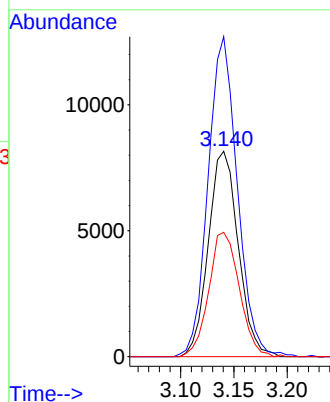
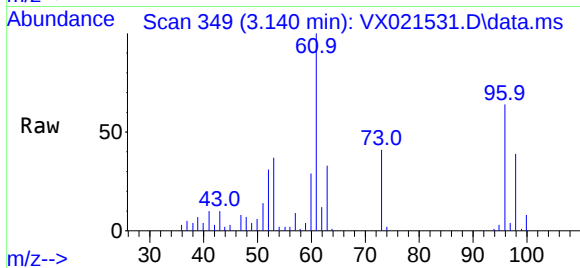
Tgt Ion:	96	Resp:	15966
Ion	Ratio	Lower	Upper
96	100		
61	154.4	103.0	154.4#
98	60.5	51.8	77.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

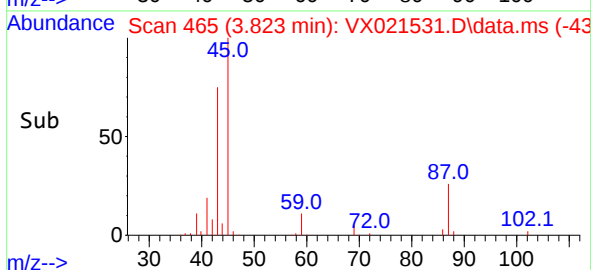
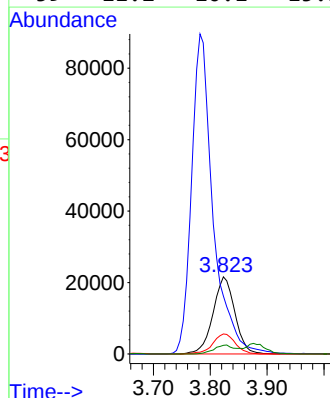
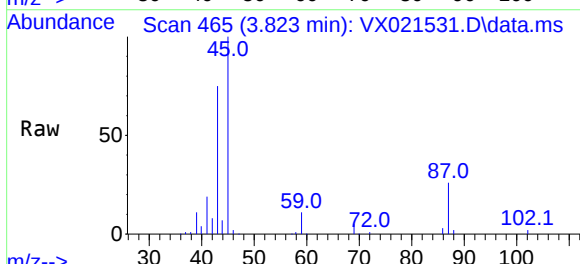
SAM

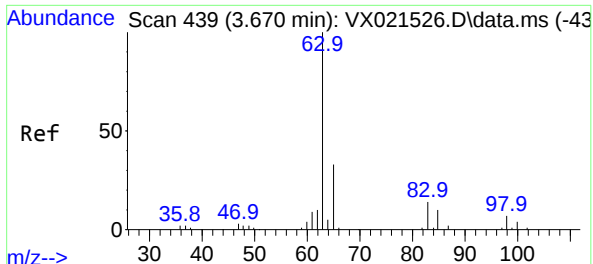
3/30/2021 7:13:14 PM



#20
Diisopropyl ether
Concen: 17.78 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion:	45	Resp:	57638
Ion	Ratio	Lower	Upper
45	100		
43	73.9	56.0	84.0
87	25.9	25.4	38.0
59	11.2	10.1	15.1





#21

1,1-Dichloroethane
Concen: 17.49 ug/l
RT: 3.664 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

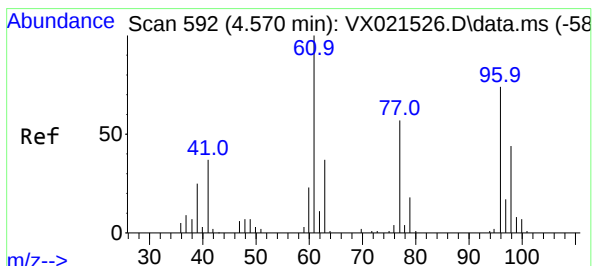
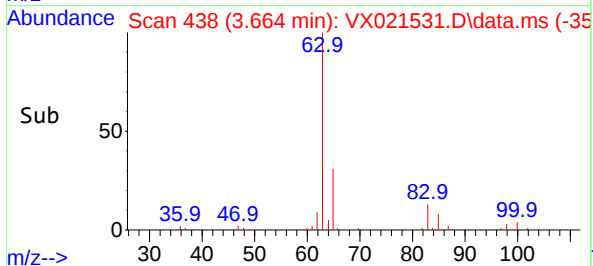
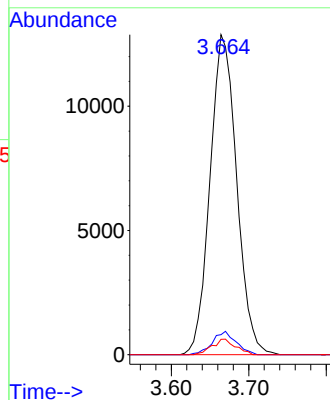
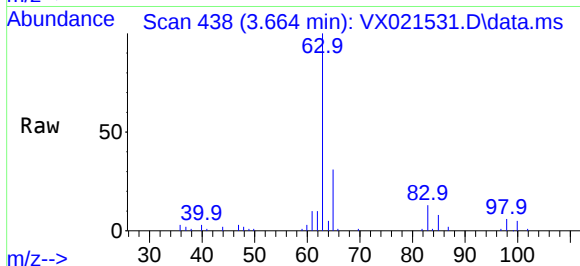
Tgt Ion: 63 Resp: 30818
Ion Ratio Lower Upper
63 100
98 6.2 3.9 11.7
100 4.8 2.5 7.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

SAM

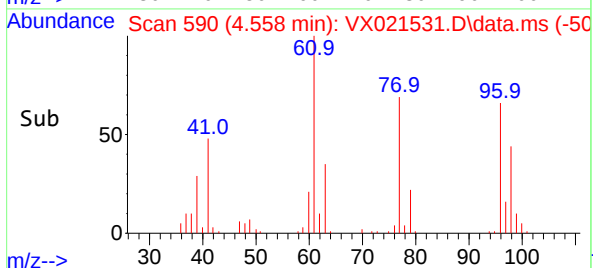
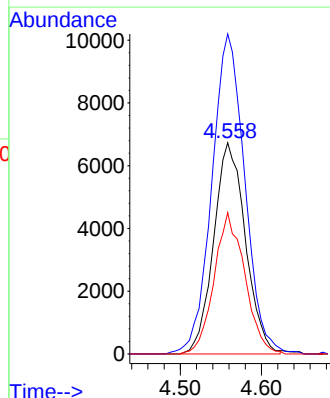
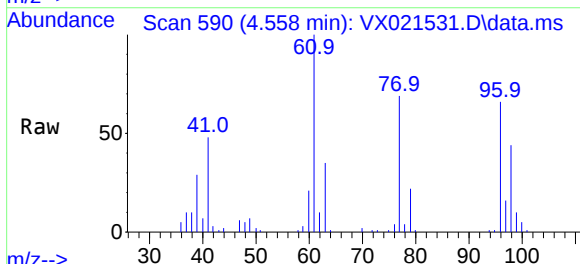
3/30/2021 7:13:14 PM

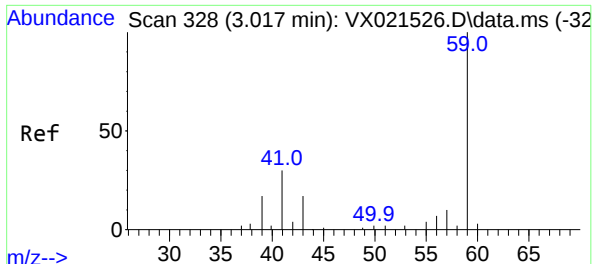


#22

cis-1,2-Dichloroethene
Concen: 17.53 ug/l
RT: 4.558 min Scan# 590
Delta R.T. -0.012 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion: 96 Resp: 18315
Ion Ratio Lower Upper
96 100
61 156.7 114.1 171.1
98 64.4 51.8 77.8





#23
tert-Butyl Alcohol
Concen: 85.09 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

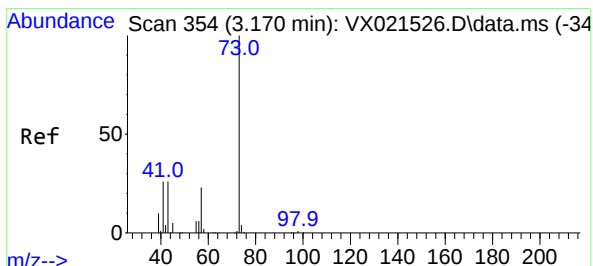
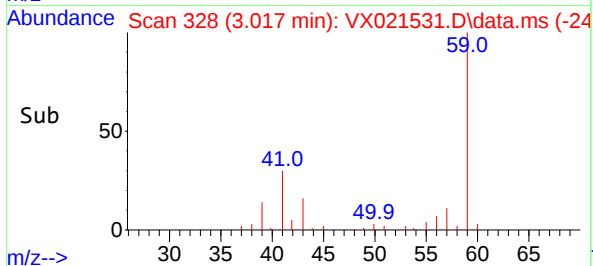
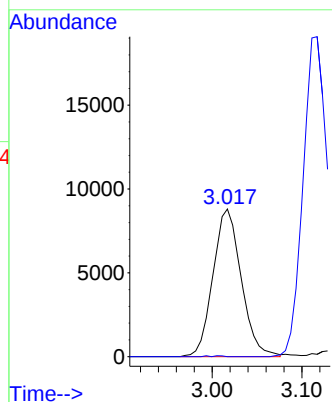
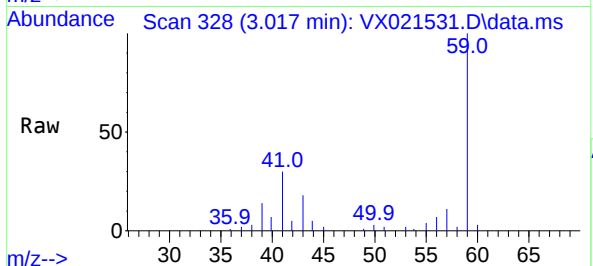
Tgt Ion: 59 Resp: 19247
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

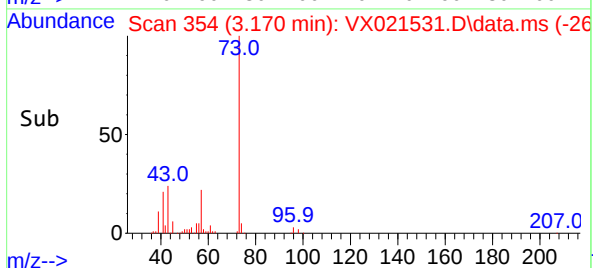
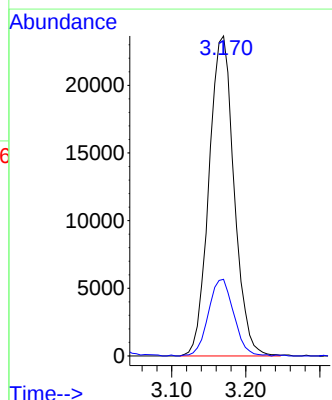
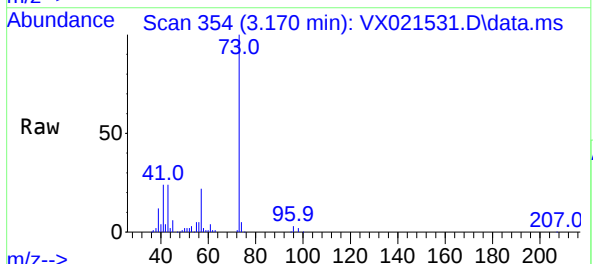
SAM

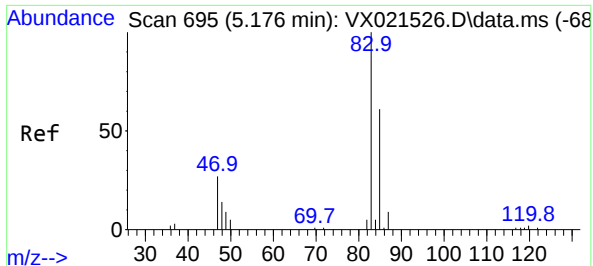
3/30/2021 7:13:14 PM



#24
Methyl tert-Butyl Ether
Concen: 18.18 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion: 73 Resp: 55668
Ion Ratio Lower Upper
73 100
43 24.1 14.9 22.3#





#25

Chloroform
Concen: 17.55 ug/l
RT: 5.176 min Scan# 695
Delta R.T. 0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

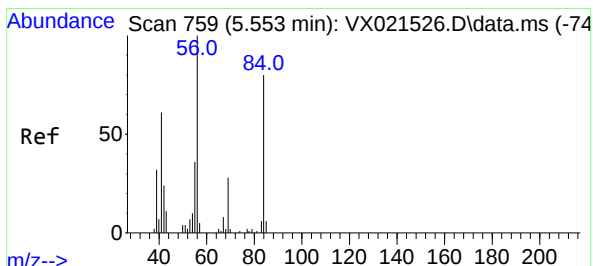
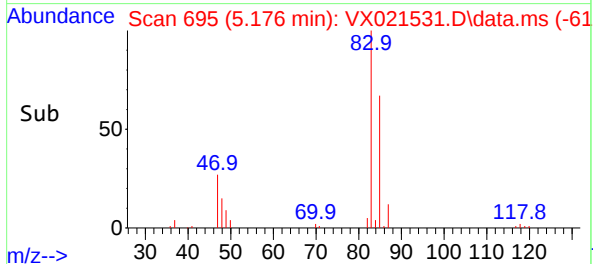
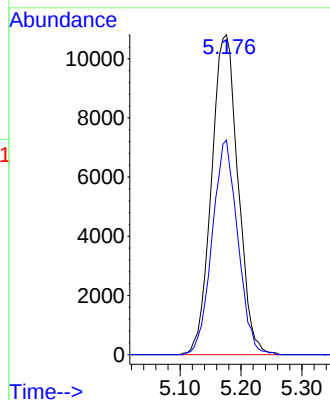
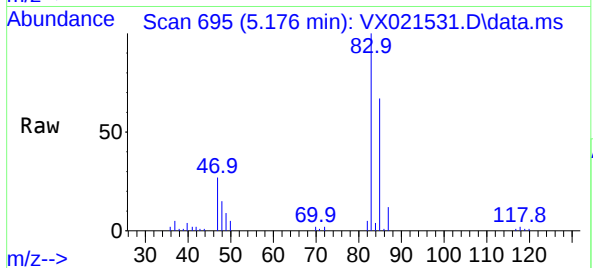
Tgt Ion: 83 Resp: 32868
Ion Ratio Lower Upper
83 100
85 67.1 51.2 76.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

SAM

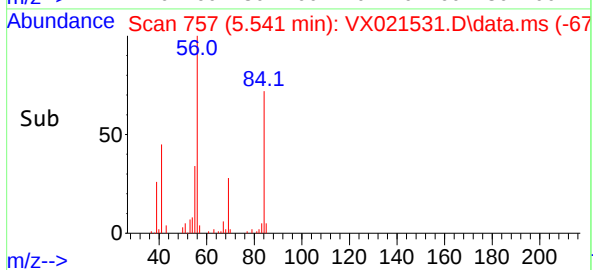
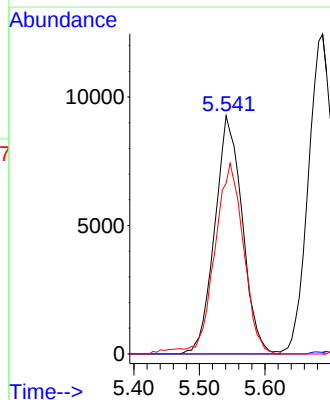
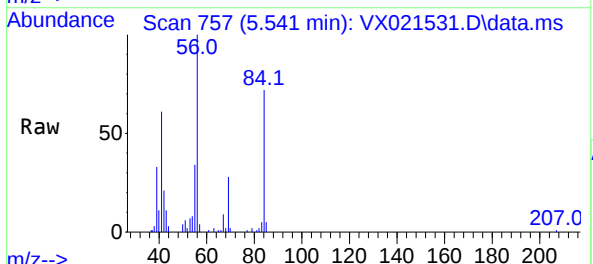
3/30/2021 7:13:14 PM

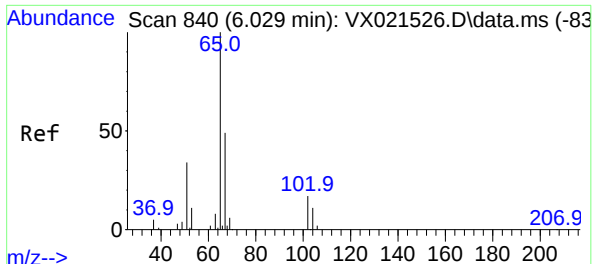


#26

Cyclohexane
Concen: 17.71 ug/l
RT: 5.541 min Scan# 757
Delta R.T. -0.012 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion: 56 Resp: 26959
Ion Ratio Lower Upper
56 100
89 0.4 0.0 0.0#
84 83.0 74.1 111.1





#27
1,2-Dichloroethane-d4
Concen: 29.60 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

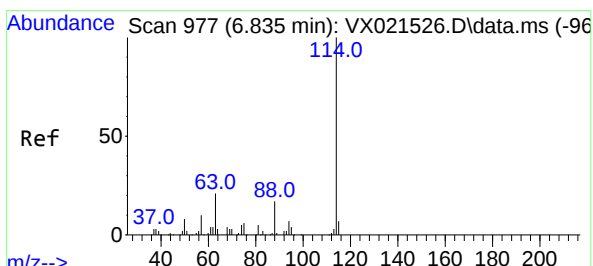
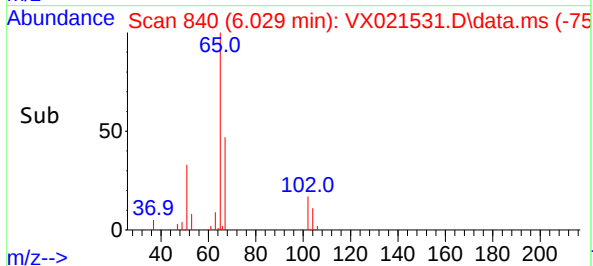
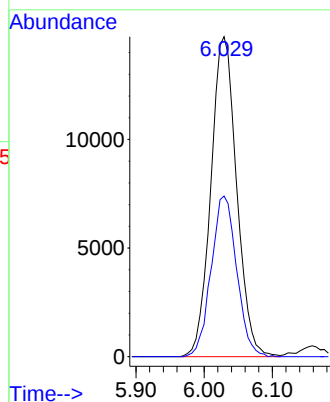
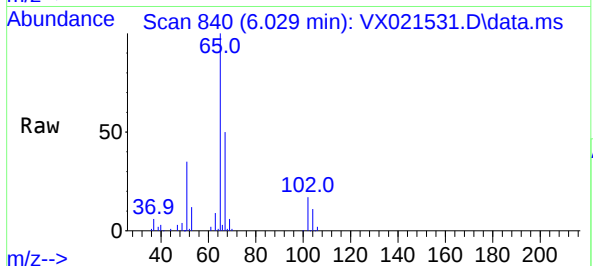
Tgt Ion: 65 Resp: 38817
Ion Ratio Lower Upper
65 100
67 49.7 41.9 62.9

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

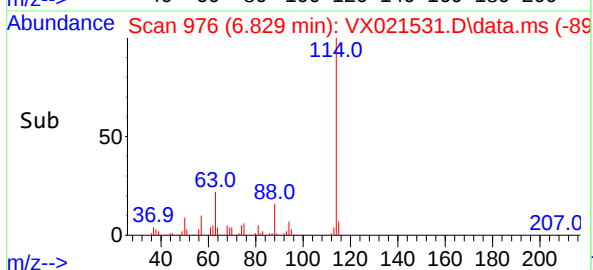
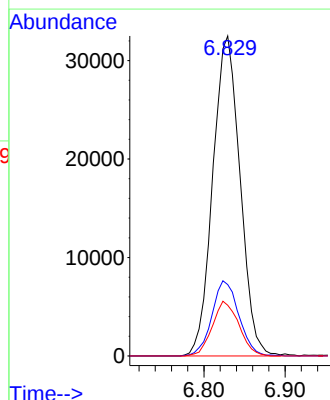
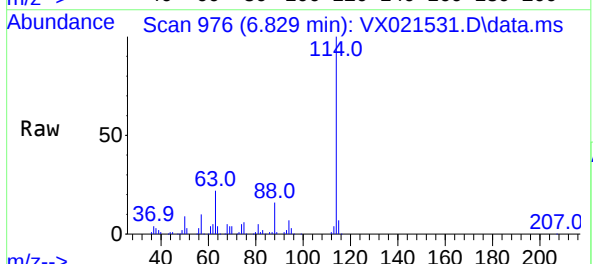
SAM

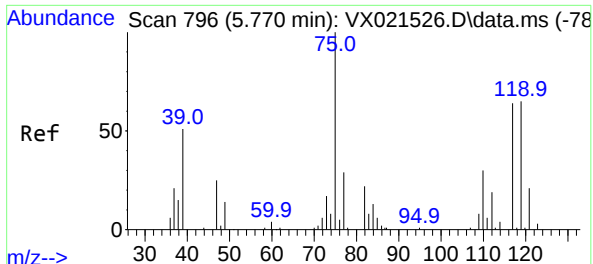
3/30/2021 7:13:14 PM



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.006 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion: 114 Resp: 75838
Ion Ratio Lower Upper
114 100
63 23.3 16.2 24.2
88 16.7 13.0 19.6





#29
1,1-Dichloropropene
Concen: 17.95 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

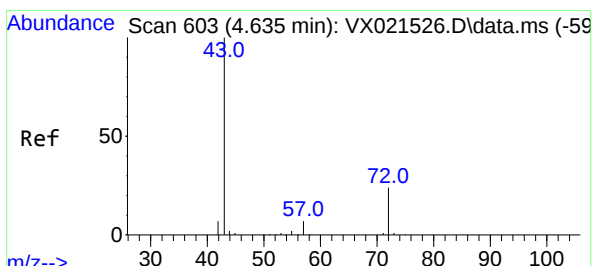
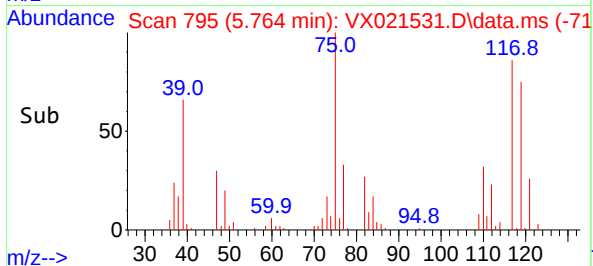
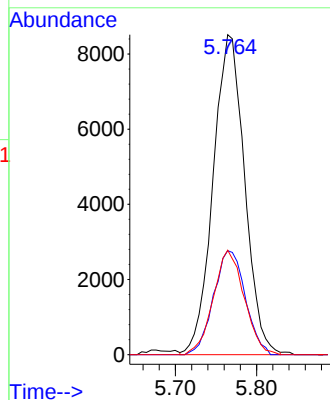
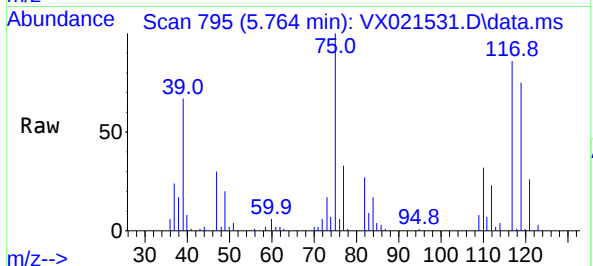
Tgt Ion: 75	Resp: 22970
Ion Ratio	Lower Upper
75 100	
110 32.8	0.0 72.4
77 32.0	0.0 62.4

Instrument :
MSVOA_X
ClientSampled :
ICVVX032621

Manual Integrations
APPROVED

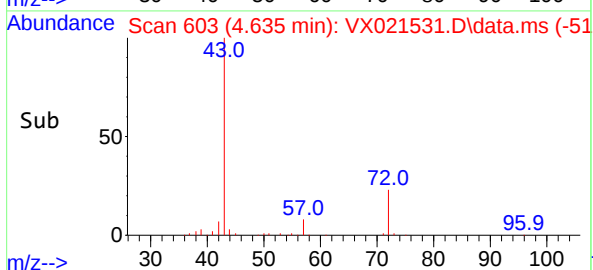
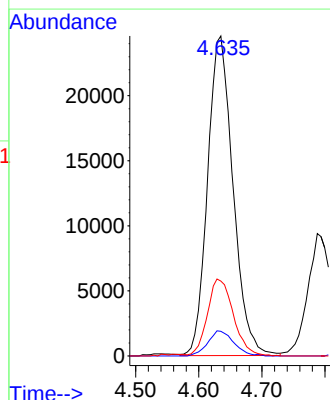
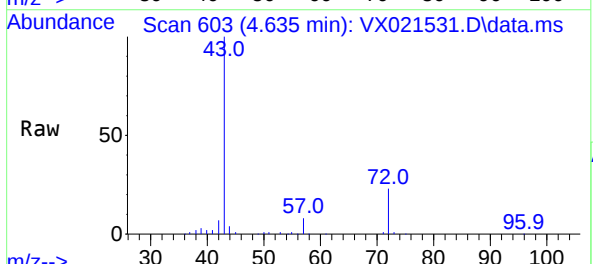
SAM

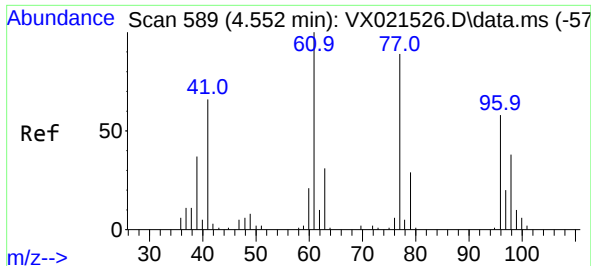
3/30/2021 7:13:14 PM



#30
2-Butanone
Concen: 92.24 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion: 43	Resp: 68978
Ion Ratio	Lower Upper
43 100	
57 7.9	7.2 10.8
72 24.5	23.7 35.5





#31
2,2-Dichloropropane
Concen: 18.04 ug/l
RT: 4.547 min Scan# 588
Delta R.T. -0.005 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

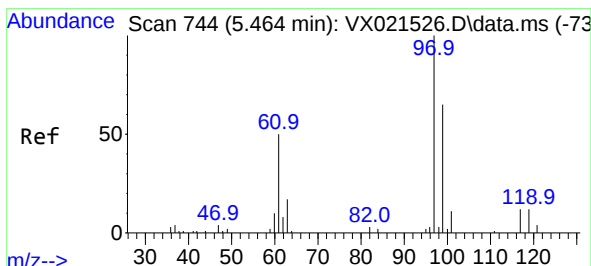
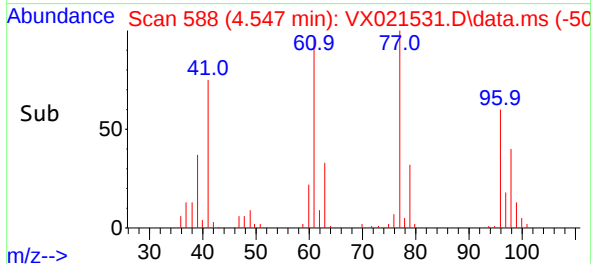
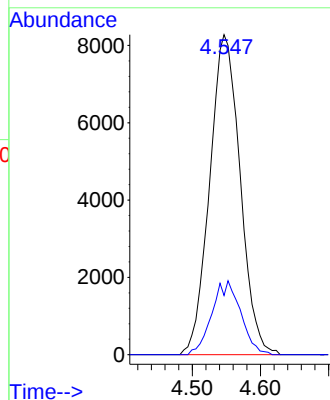
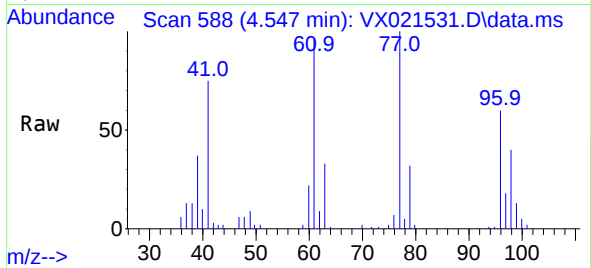
Tgt Ion: 77 Resp: 25749
Ion Ratio Lower Upper
77 100
97 21.9 18.6 28.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

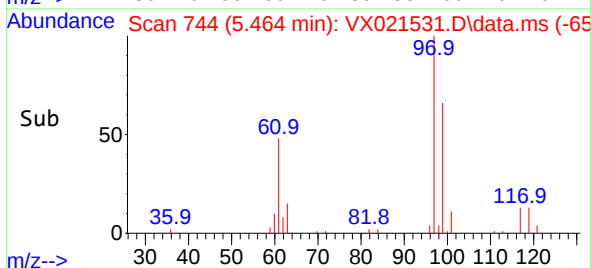
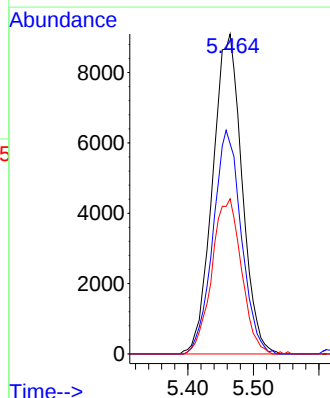
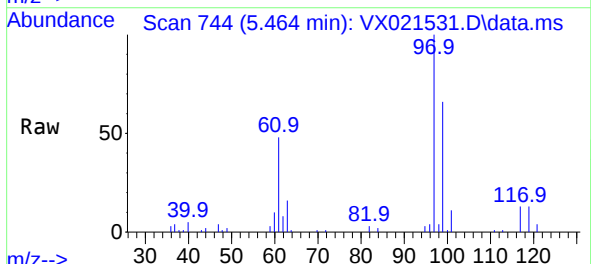
SAM

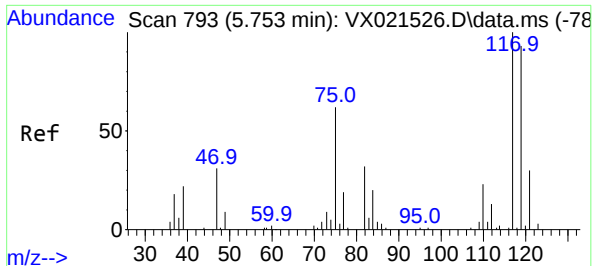
3/30/2021 7:13:14 PM



#32
1,1,1-Trichloroethane
Concen: 17.83 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion: 97 Resp: 28197
Ion Ratio Lower Upper
97 100
99 67.6 51.7 77.5
61 48.8 34.3 51.5





#33
Carbon Tetrachloride
Concen: 17.94 ug/l
RT: 5.747 min Scan# 792
Delta R.T. -0.006 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

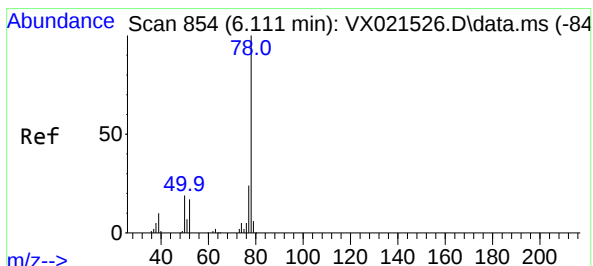
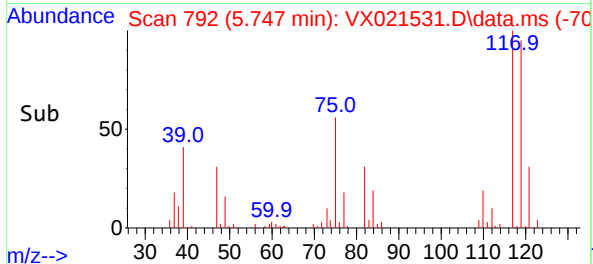
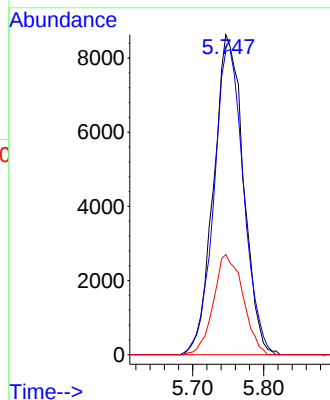
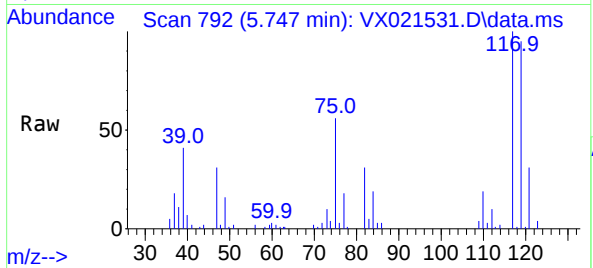
Tgt Ion:117 Resp: 25140
Ion Ratio Lower Upper
117 100
119 94.8 76.1 114.1
121 31.3 24.1 36.1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

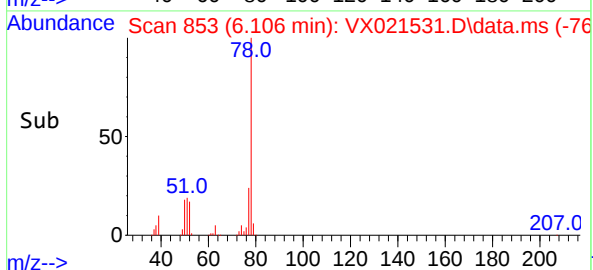
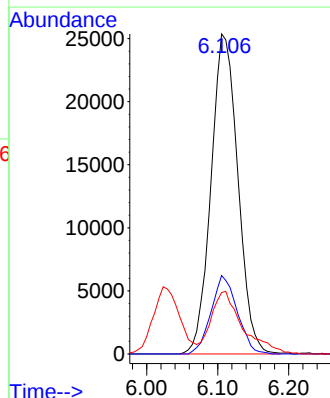
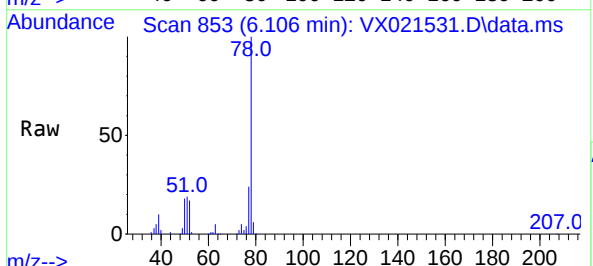
SAM

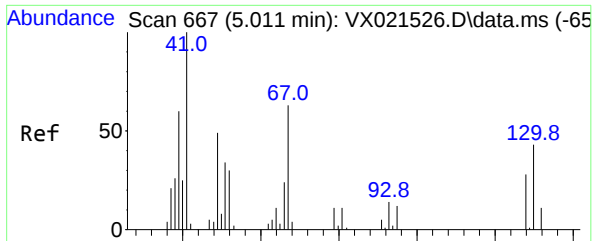
3/30/2021 7:13:14 PM



#34
Benzene
Concen: 18.25 ug/l
RT: 6.106 min Scan# 853
Delta R.T. -0.006 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion: 78 Resp: 66630
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.4
51 17.7 12.5 18.7





#35
Methacrylonitrile
Concen: 18.30 ug/l
RT: 5.005 min Scan# 666
Delta R.T. -0.006 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

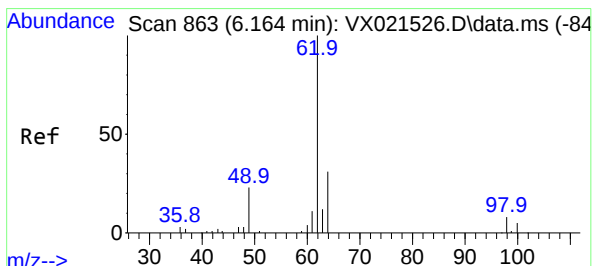
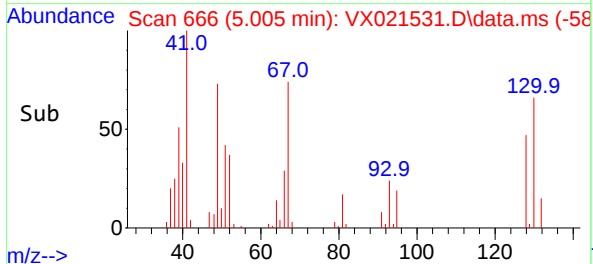
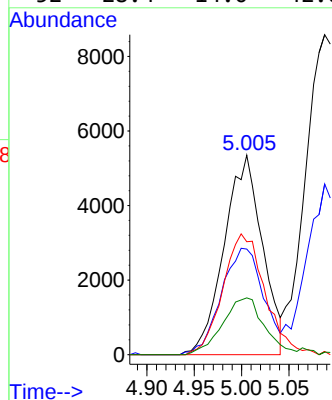
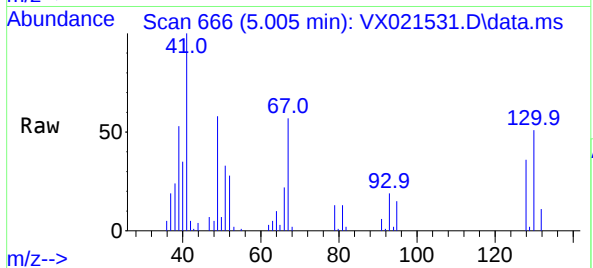
Tgt Ion:	41	Resp:	15046
Ion	Ratio	Lower	Upper
41	100		
39	52.9	26.8	80.3
67	56.6	39.1	117.2
52	28.4	14.0	42.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

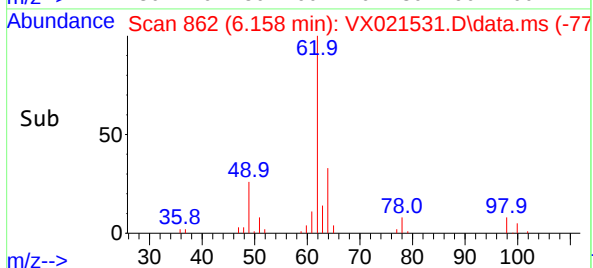
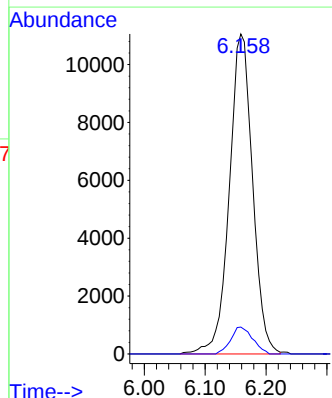
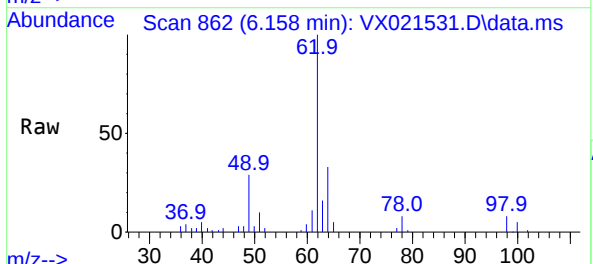
SAM

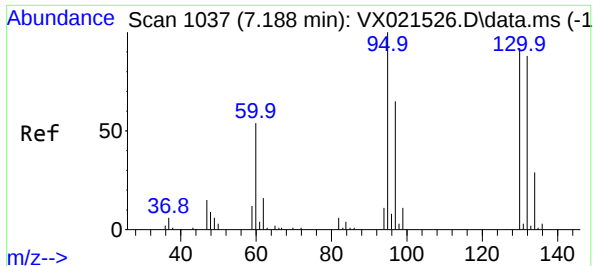
3/30/2021 7:13:14 PM



#36
1,2-Dichloroethane
Concen: 18.76 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion:	62	Resp:	29319
Ion	Ratio	Lower	Upper
62	100		
98	7.9	8.1	12.1#





#37

Trichloroethene

Concen: 17.84 ug/l

RT: 7.182 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VX021531.D

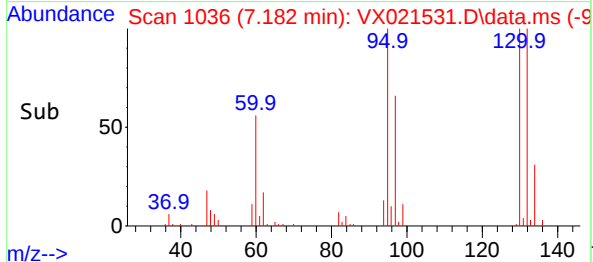
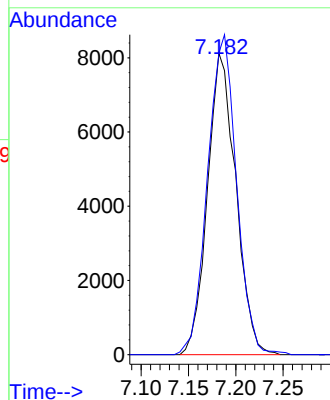
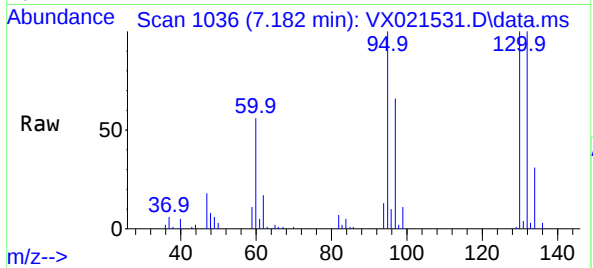
Acq: 26 Mar 2021 13:51

Tgt Ion:130 Resp: 16905

Ion Ratio Lower Upper

130 100

95 99.2 80.2 120.4



Instrument :

MSVOA_X

ClientSampleId :

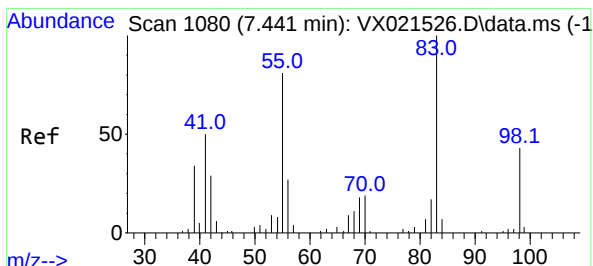
ICVVX032621

Manual Integrations

APPROVED

SAM

3/30/2021 7:13:14 PM



#38

Methylcyclohexane

Concen: 18.35 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX021531.D

Acq: 26 Mar 2021 13:51

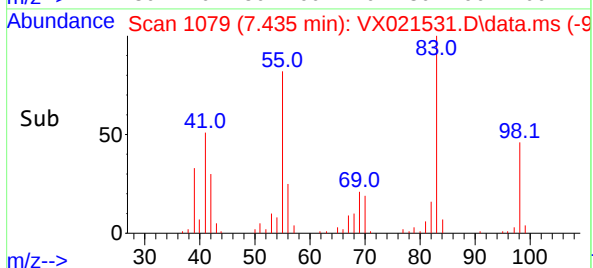
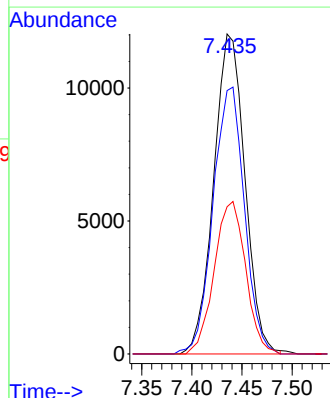
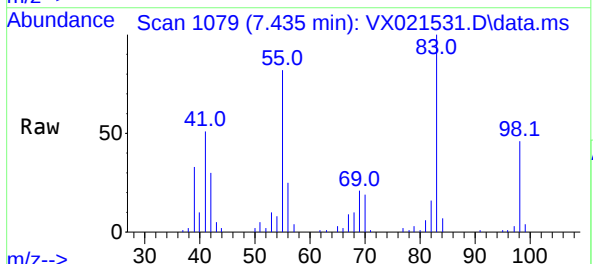
Tgt Ion: 83 Resp: 26009

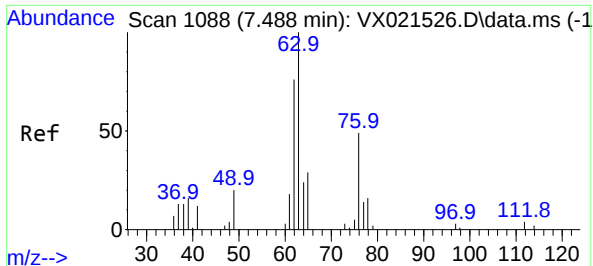
Ion Ratio Lower Upper

83 100

55 83.9 37.4 112.1

98 48.0 24.7 74.1





#39

1,2-Dichloropropane
Concen: 18.67 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

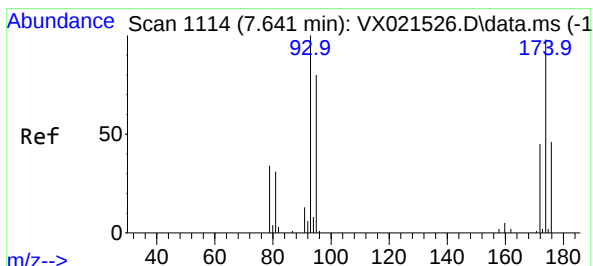
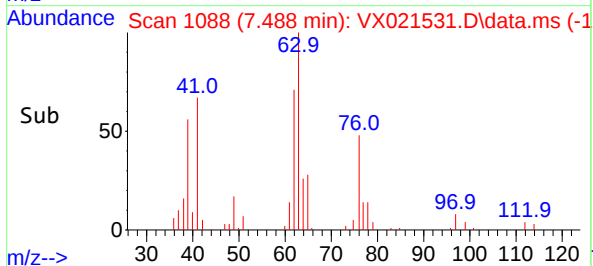
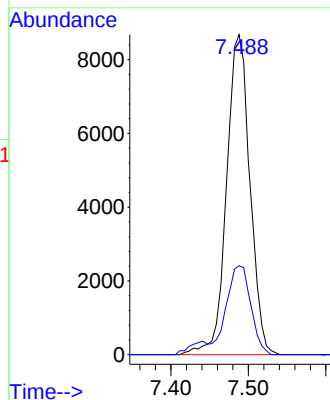
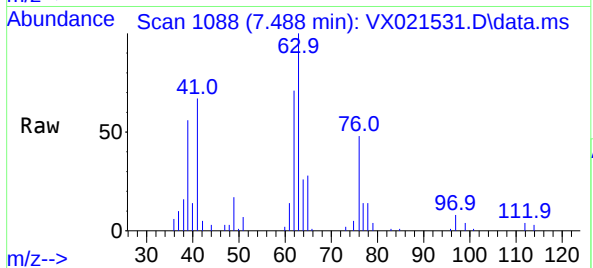
Tgt Ion: 63 Resp: 18188
Ion Ratio Lower Upper
63 100
65 27.8 25.6 38.4

Instrument :
MSVOA_X
ClientSampled :
ICVVX032621

Manual Integrations
APPROVED

SAM

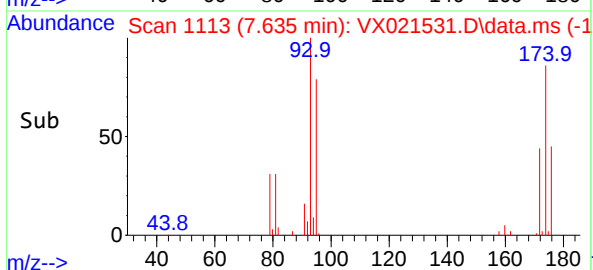
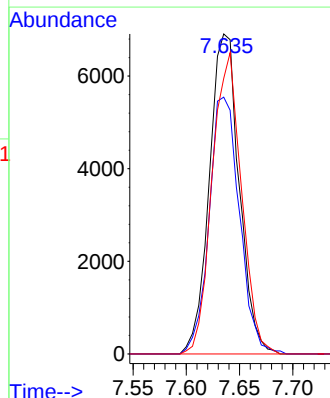
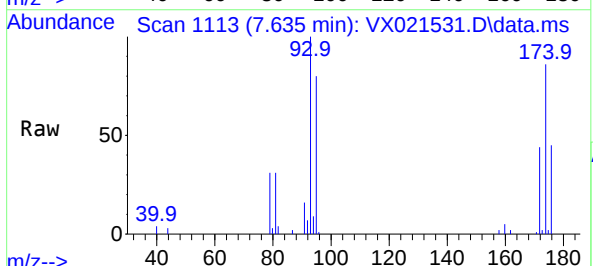
3/30/2021 7:13:14 PM

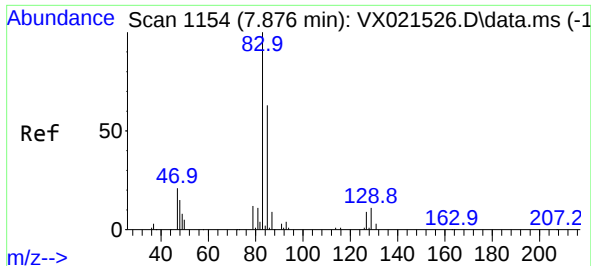


#40

Dibromomethane
Concen: 18.94 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.006 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion: 93 Resp: 13473
Ion Ratio Lower Upper
93 100
95 81.6 0.0 167.4
174 92.3 0.0 211.8





#41
Bromodichloromethane
Concen: 18.41 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

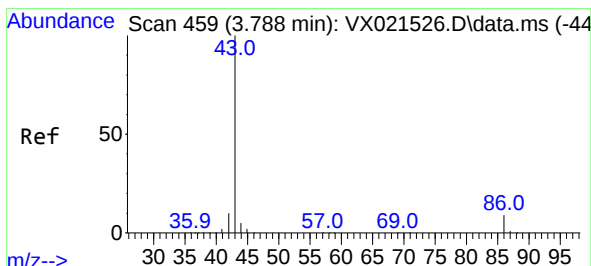
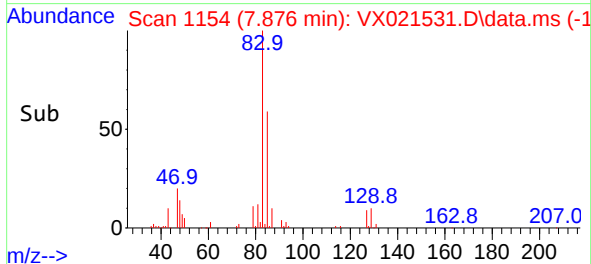
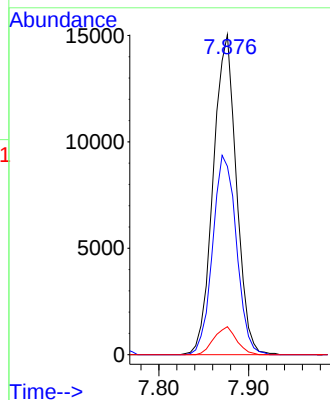
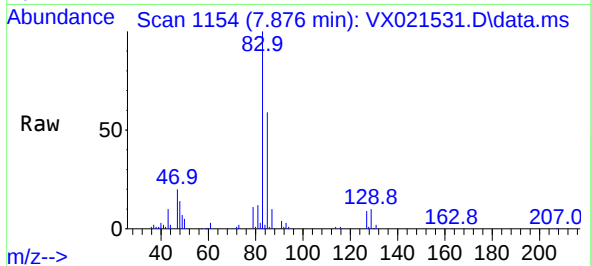
Tgt Ion: 83 Resp: 26938
Ion Ratio Lower Upper
83 100
85 58.9 51.4 77.0
127 10.0 7.1 10.7

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

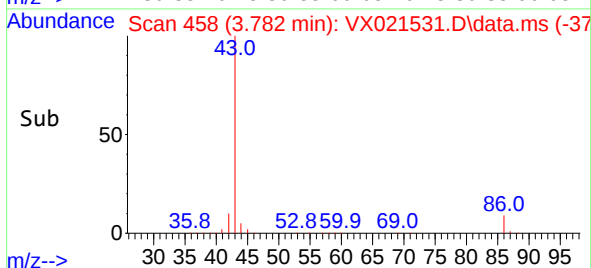
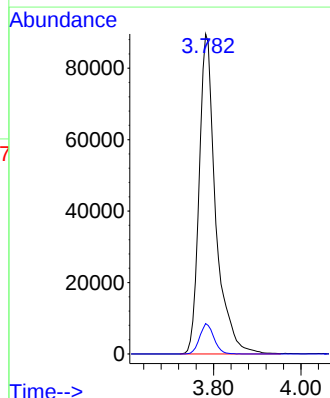
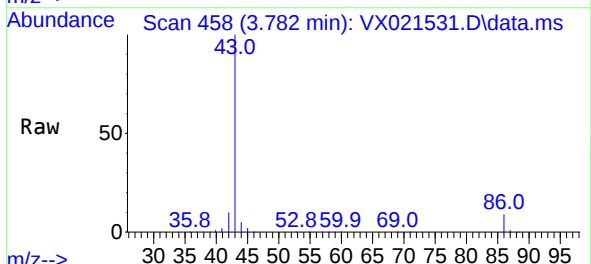
SAM

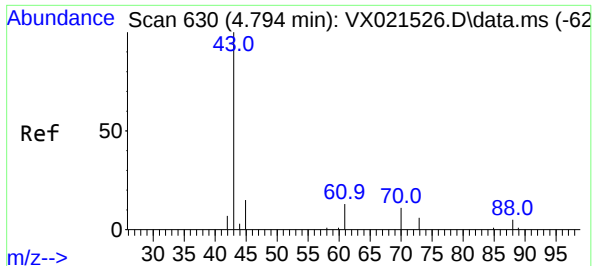
3/30/2021 7:13:14 PM



#42
Vinyl Acetate
Concen: 91.80 ug/l
RT: 3.782 min Scan# 458
Delta R.T. -0.006 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion: 43 Resp: 235754
Ion Ratio Lower Upper
43 100
86 8.2 9.0 13.4#





#43
Ethyl Acetate
Concen: 18.94 ug/l
RT: 4.788 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

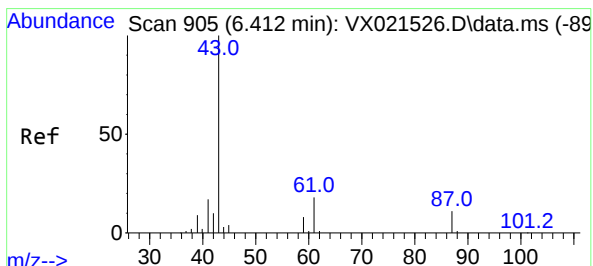
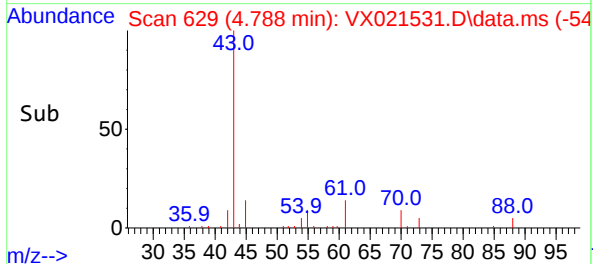
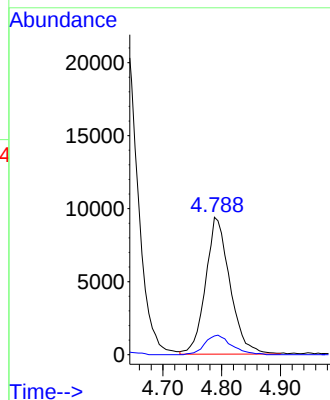
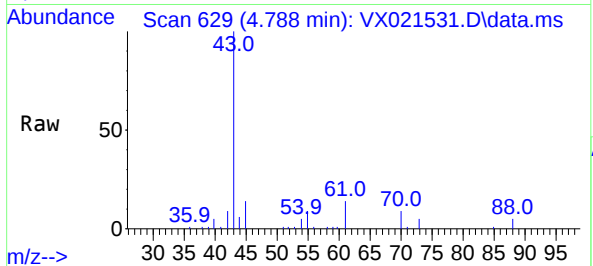
Tgt Ion: 43 Resp: 26975
Ion Ratio Lower Upper
43 100
45 15.5 12.2 18.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

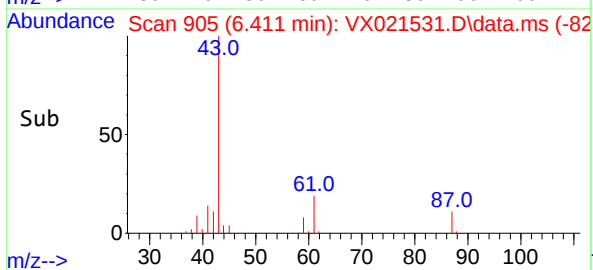
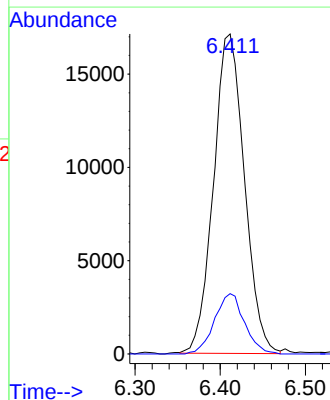
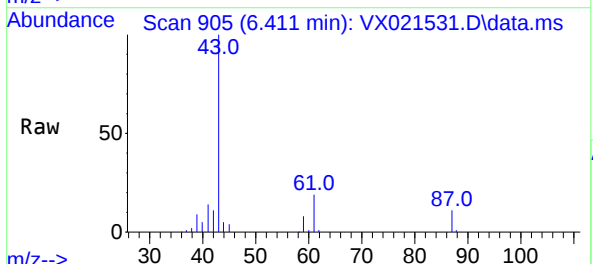
SAM

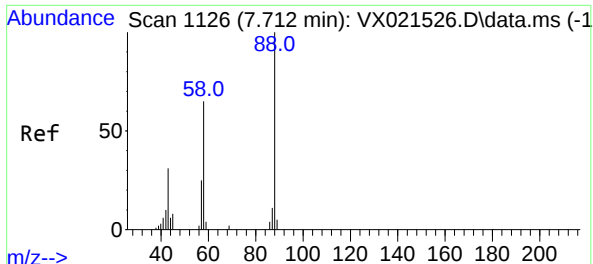
3/30/2021 7:13:14 PM



#44
Isopropyl Acetate
Concen: 18.09 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.001 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion: 43 Resp: 43134
Ion Ratio Lower Upper
43 100
61 18.3 18.1 27.1





#45
1,4-Dioxane
Concen: 371.86 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

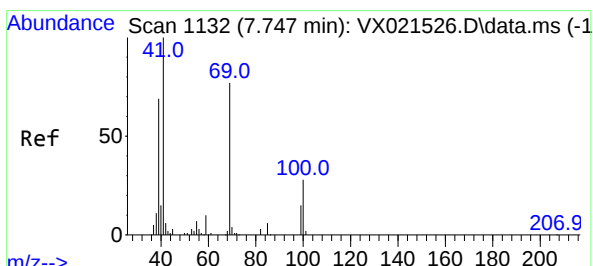
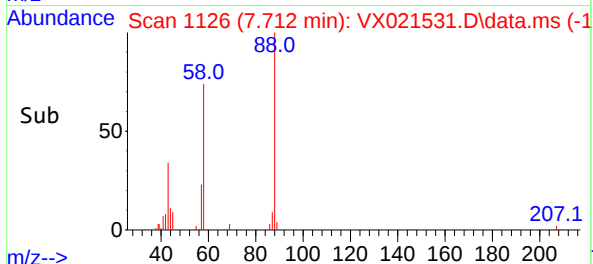
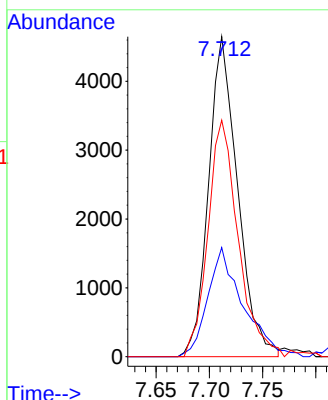
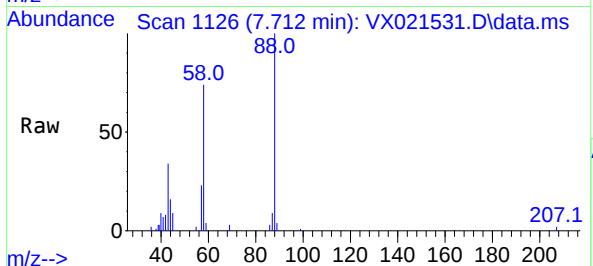
Tgt Ion:	88	Resp:	8819
Ion	Ratio	Lower	Upper
88	100		
43	41.5	22.2	33.2#
58	76.9	53.9	80.9

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

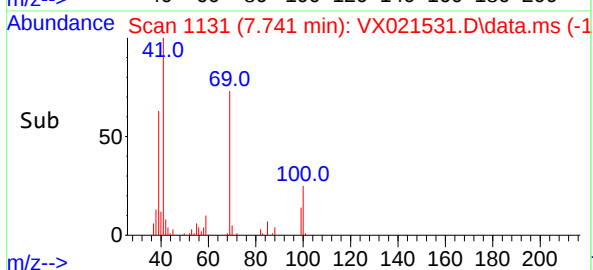
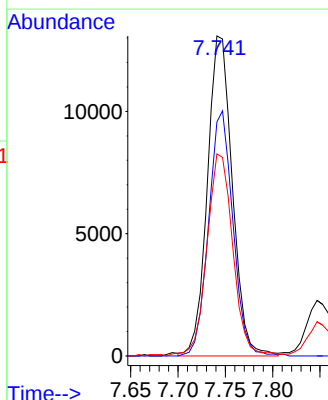
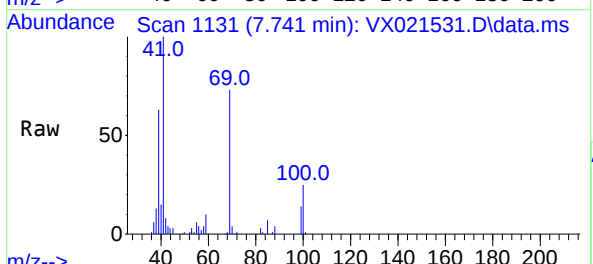
SAM

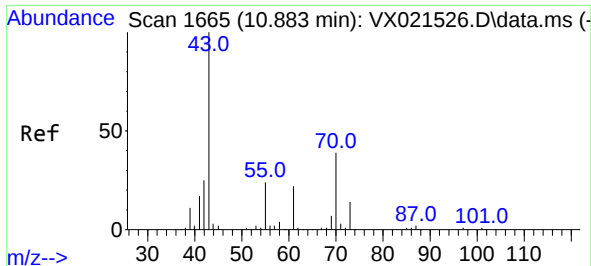
3/30/2021 7:13:14 PM



#46
Methyl methacrylate
Concen: 18.40 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion:	41	Resp:	24050
Ion	Ratio	Lower	Upper
41	100		
69	73.8	46.9	140.6
39	63.2	28.0	83.9





#47
n-amyl Acetate
Concen: 18.22 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

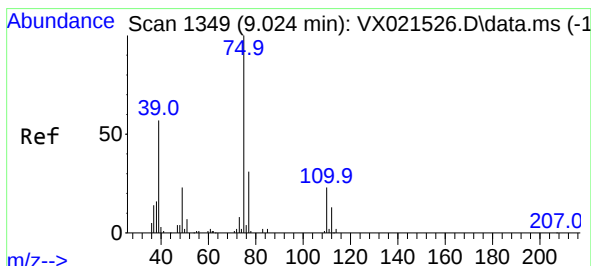
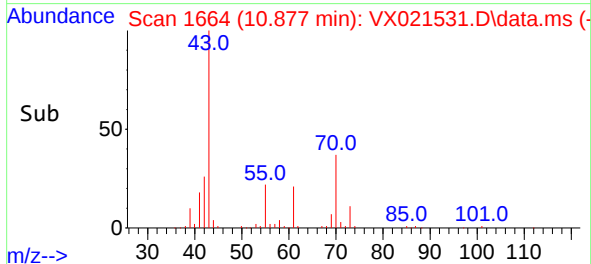
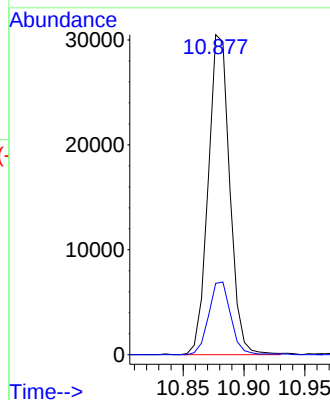
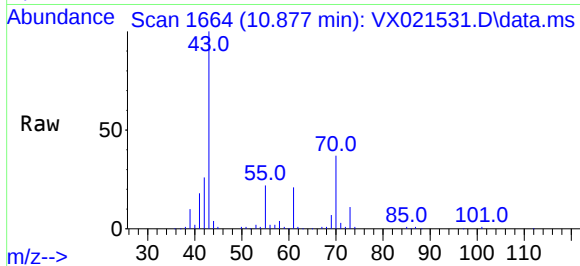
Tgt Ion: 43 Resp: 37554
Ion Ratio Lower Upper
43 100
55 23.1 21.8 32.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

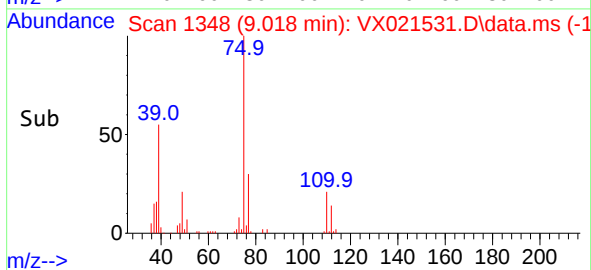
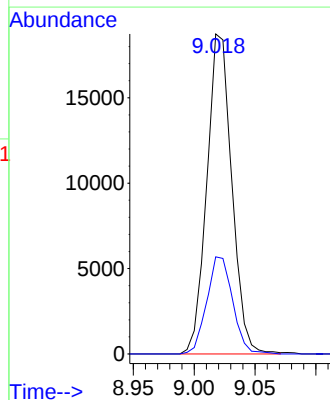
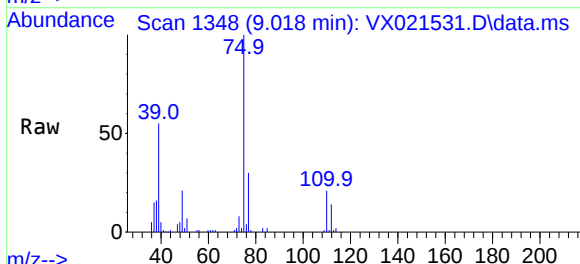
SAM

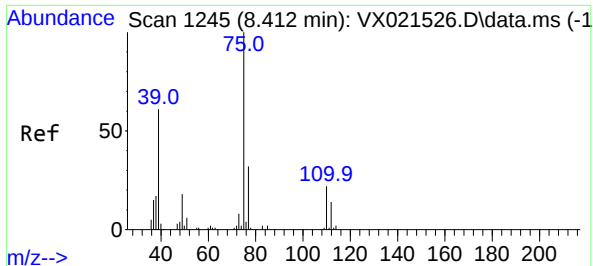
3/30/2021 7:13:14 PM



#48
t-1,3-Dichloropropene
Concen: 18.13 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion: 75 Resp: 26748
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.6





#49

cis-1,3-Dichloropropene
Concen: 18.02 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

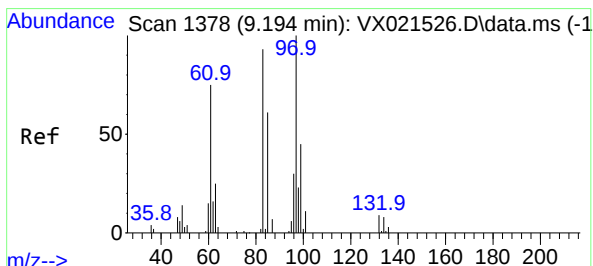
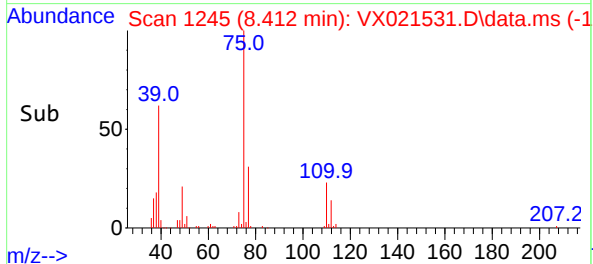
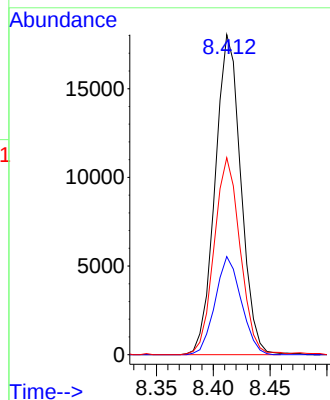
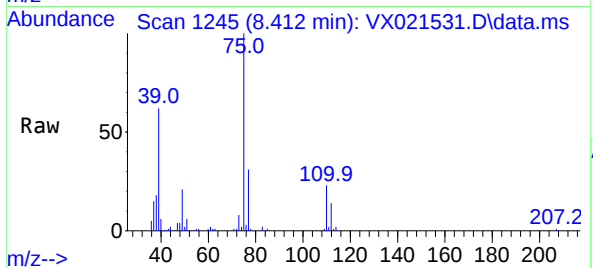
Tgt Ion:	75	Resp:	28471
Ion	Ratio	Lower	Upper
75	100		
77	30.6	24.4	36.6
39	61.6	35.4	53.0#

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

SAM

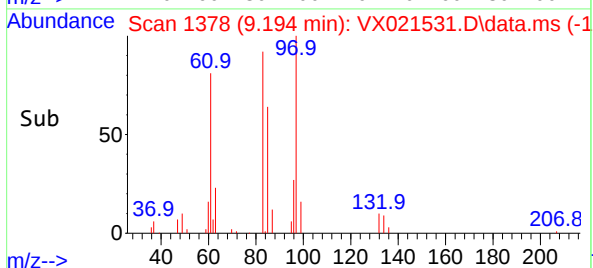
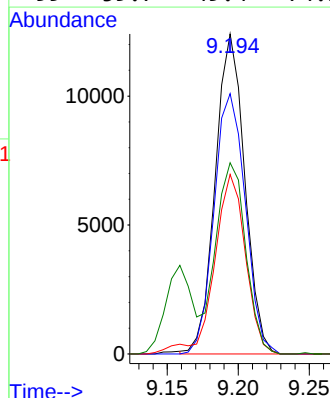
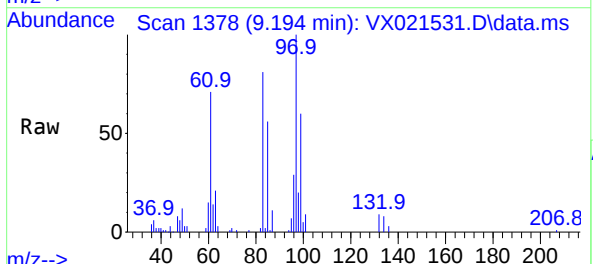
3/30/2021 7:13:14 PM

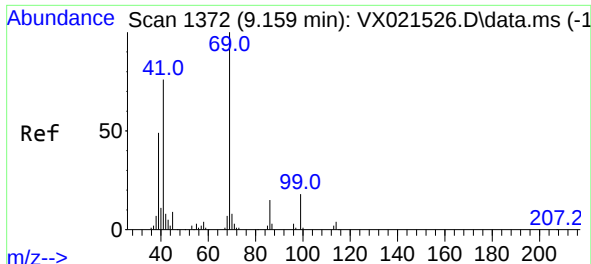


#50

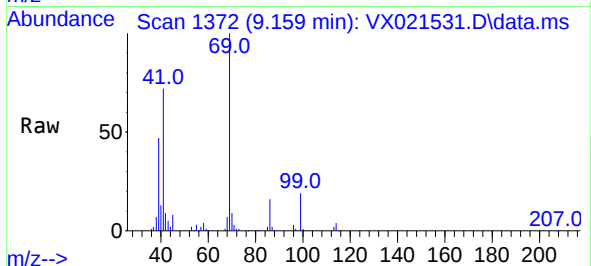
1,1,2-Trichloroethane
Concen: 18.73 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion:	97	Resp:	17894
Ion	Ratio	Lower	Upper
97	100		
83	81.3	68.5	102.7
85	56.1	43.8	65.6
99	59.7	49.4	74.2

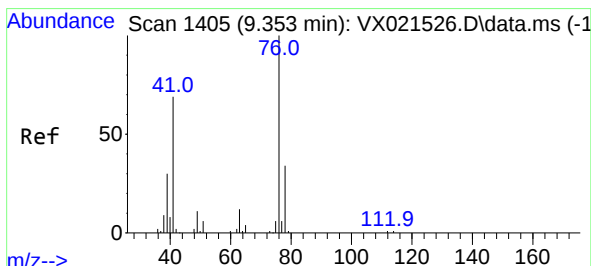
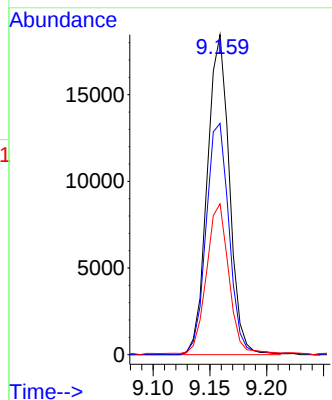
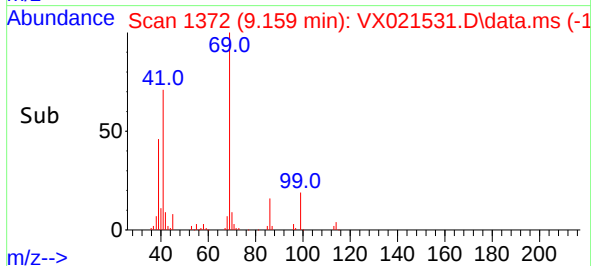




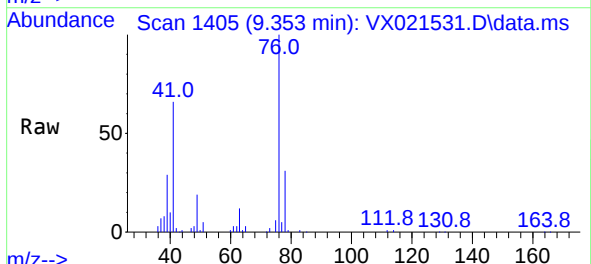
#51
Ethyl methacrylate
Concen: 17.95 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51



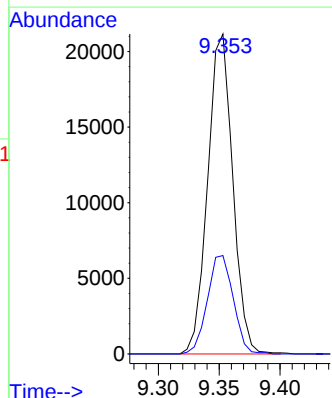
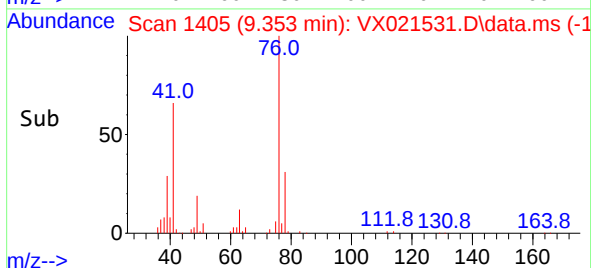
Tgt Ion: 69 Resp: 25065
Ion Ratio Lower Upper
69 100
41 72.2 29.1 87.4
39 46.8 15.4 46.1#



#52
1,3-Dichloropropane
Concen: 18.56 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51



Tgt Ion: 76 Resp: 30319
Ion Ratio Lower Upper
76 100
78 31.7 0.0 66.0

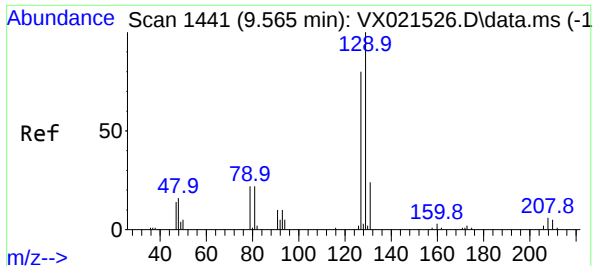


Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

SAM

3/30/2021 7:13:14 PM



#53
Dibromochloromethane
Concen: 17.66 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

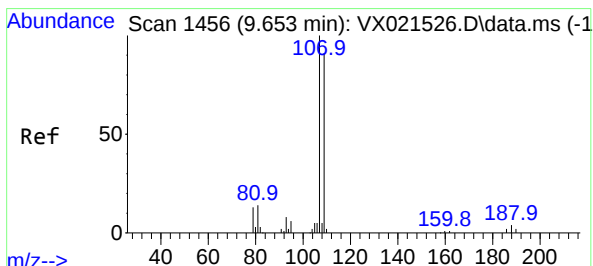
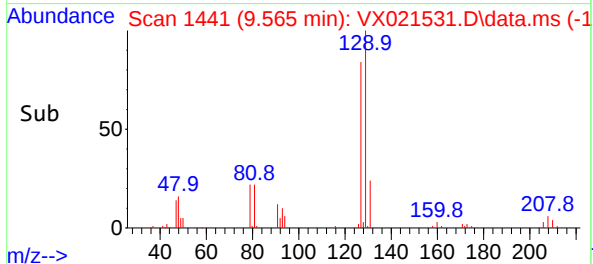
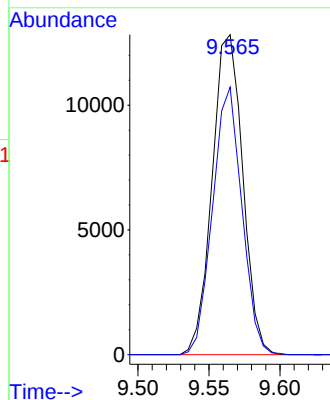
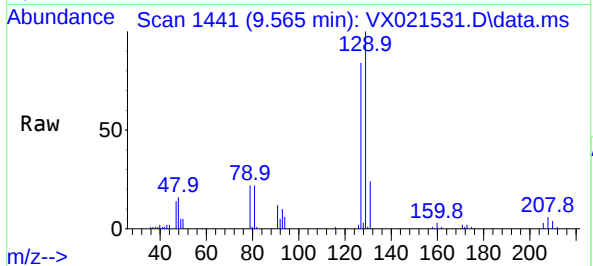
Tgt Ion:129 Resp: 19242
Ion Ratio Lower Upper
129 100
127 80.0 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

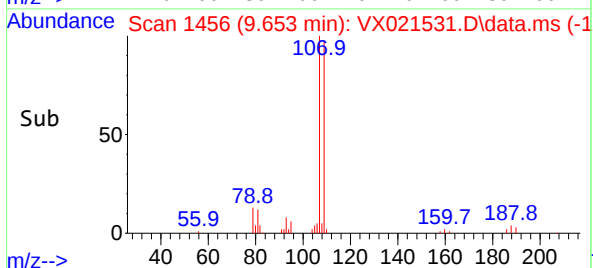
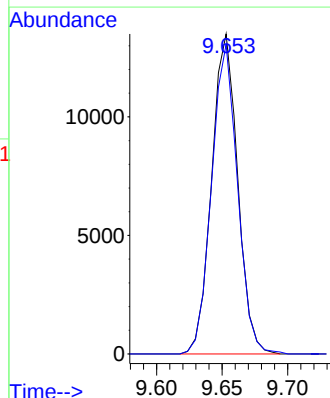
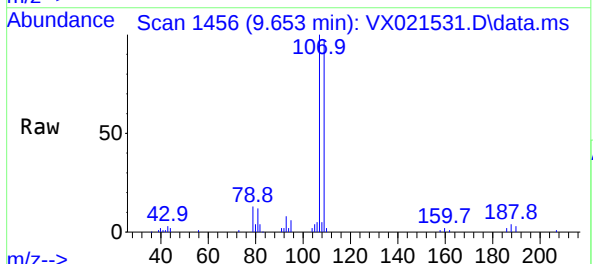
SAM

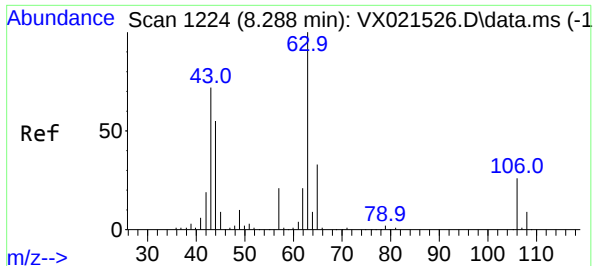
3/30/2021 7:13:14 PM



#54
1,2-Dibromoethane
Concen: 18.14 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion:107 Resp: 18607
Ion Ratio Lower Upper
107 100
109 96.5 73.6 110.4





#55
2-Chloroethyl vinyl ether
Concen: 93.40 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

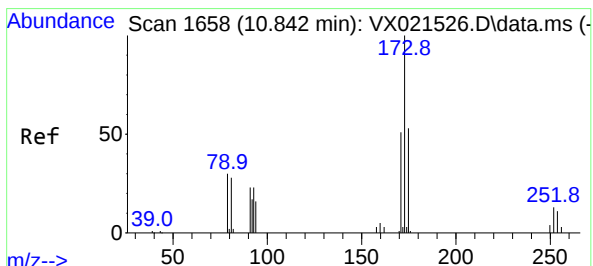
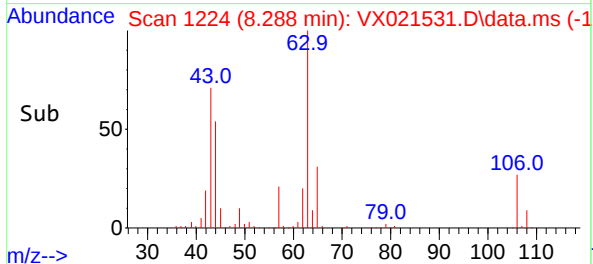
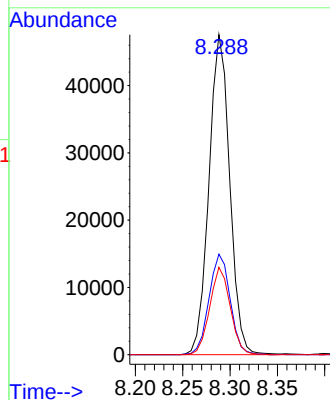
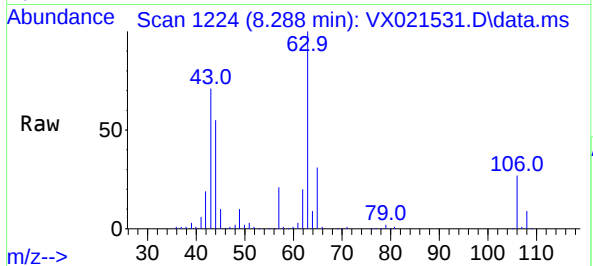
Tgt Ion:	63	Resp:	72544
Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.9	38.9
106	27.0	23.9	35.9

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

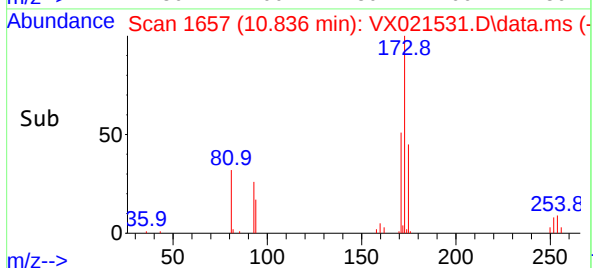
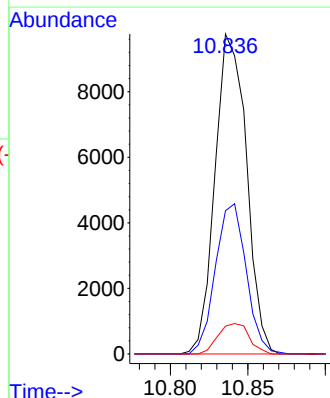
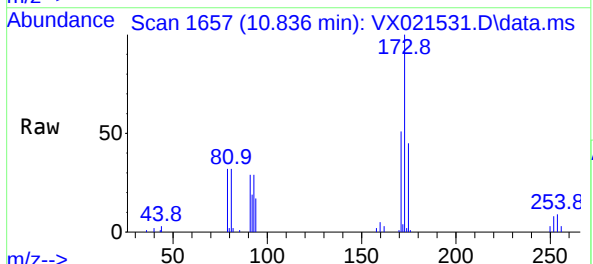
SAM

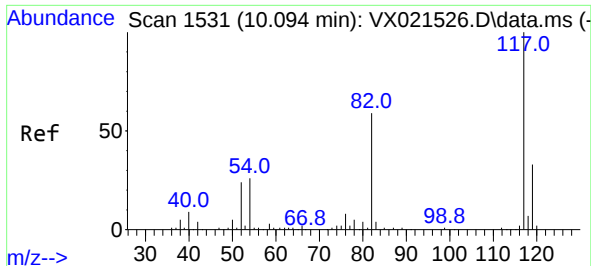
3/30/2021 7:13:14 PM



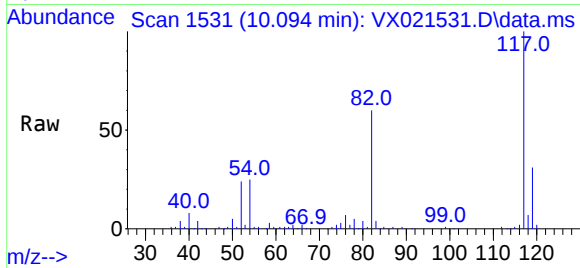
#56
Bromoform
Concen: 17.91 ug/l
RT: 10.836 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion:	173	Resp:	13777
Ion	Ratio	Lower	Upper
173	100		
175	46.0	38.1	57.1
254	9.4	8.2	12.4

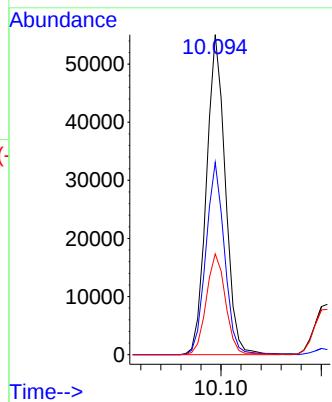
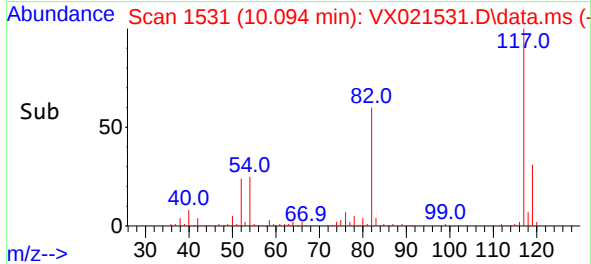




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51



Tgt Ion: 117 Resp: 72213
Ion Ratio Lower Upper
117 100
82 59.4 45.0 67.6
119 32.1 25.6 38.4

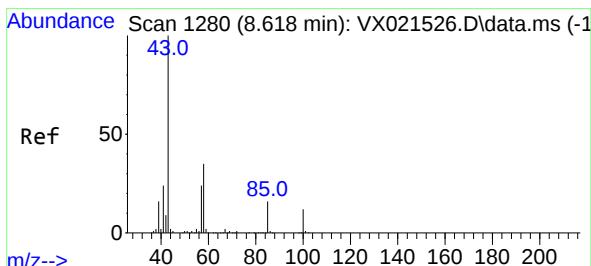


Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

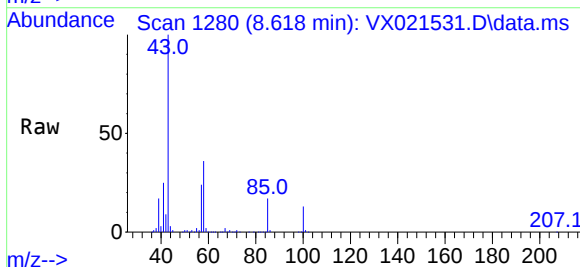
Manual Integrations
APPROVED

SAM

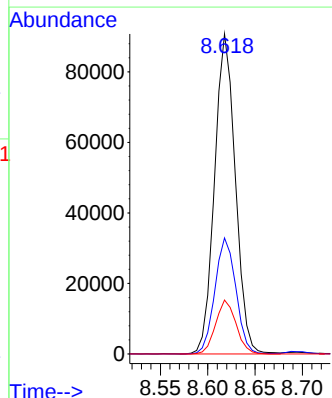
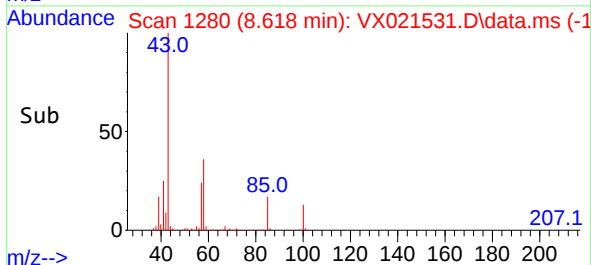
3/30/2021 7:13:14 PM

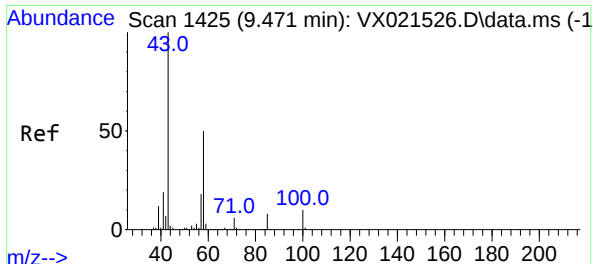


#58
4-Methyl-2-Pentanone
Concen: 91.03 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51



Tgt Ion: 43 Resp: 138753
Ion Ratio Lower Upper
43 100
58 36.7 35.2 52.8
85 16.6 16.8 25.2#





#59
2-Hexanone
Concen: 91.07 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

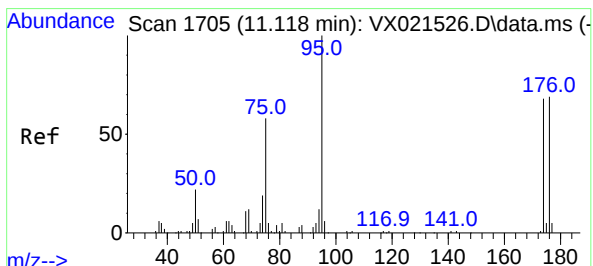
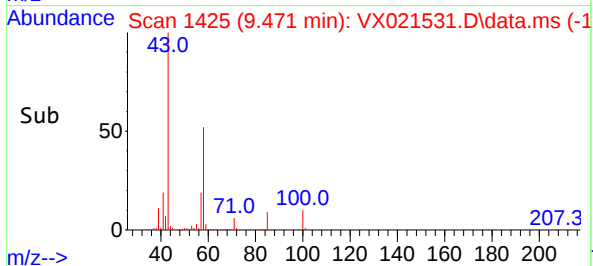
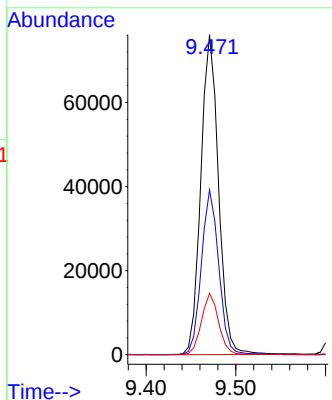
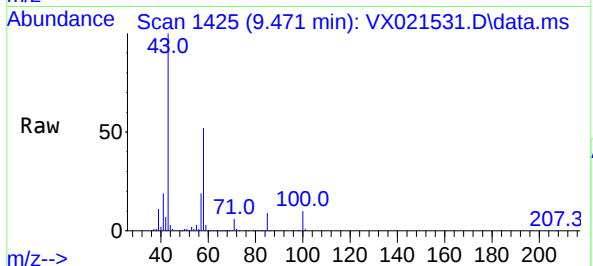
Tgt Ion: 43 Resp: 104263
Ion Ratio Lower Upper
43 100
58 50.8 49.0 73.6
57 18.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

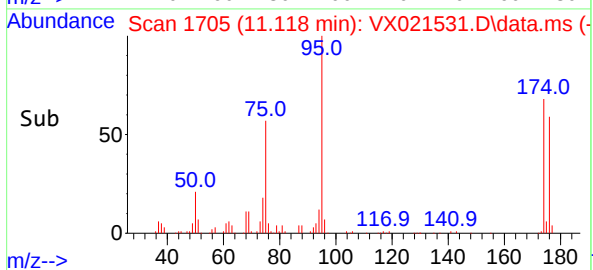
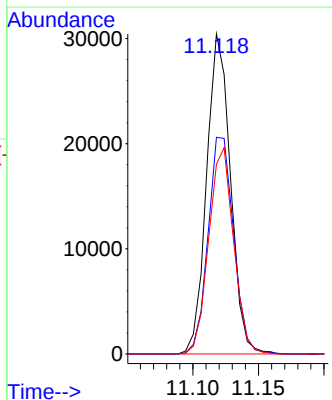
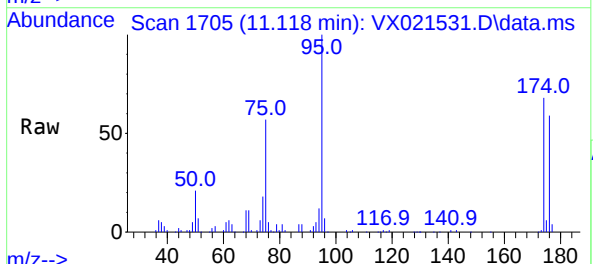
SAM

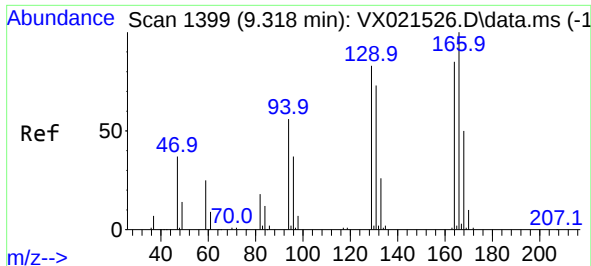
3/30/2021 7:13:14 PM



#60
4-Bromofluorobenzene
Concen: 30.36 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion: 95 Resp: 38553
Ion Ratio Lower Upper
95 100
174 72.7 63.0 94.4
176 67.0 59.9 89.9





#61
Tetrachloroethene
Concen: 17.93 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

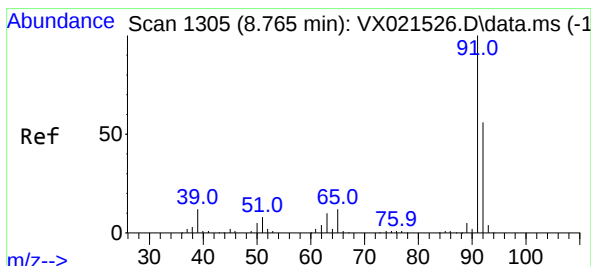
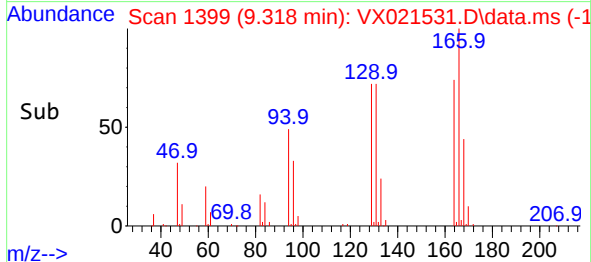
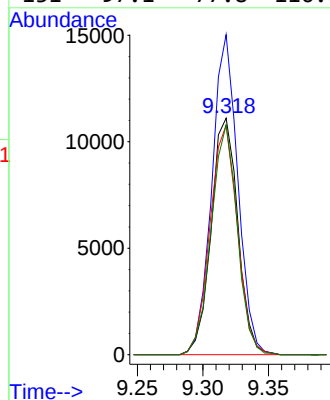
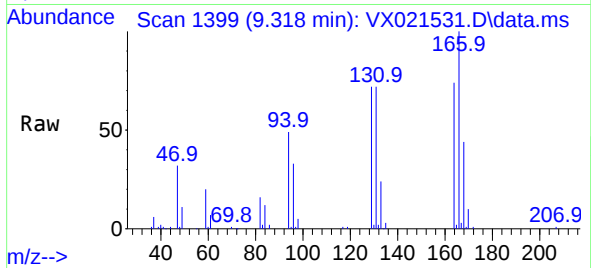
Tgt Ion:164 Resp: 15717
Ion Ratio Lower Upper
164 100
166 135.3 102.8 154.2
129 97.1 75.8 113.8
131 97.1 77.8 116.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

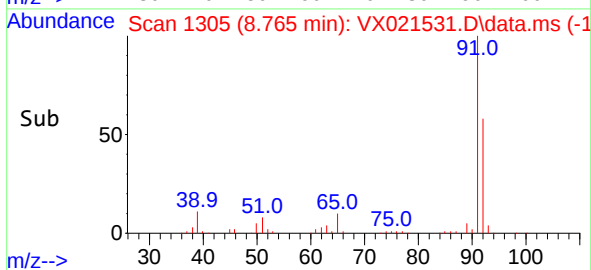
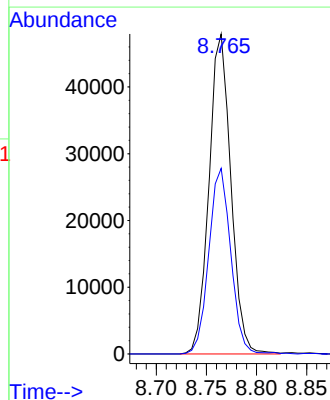
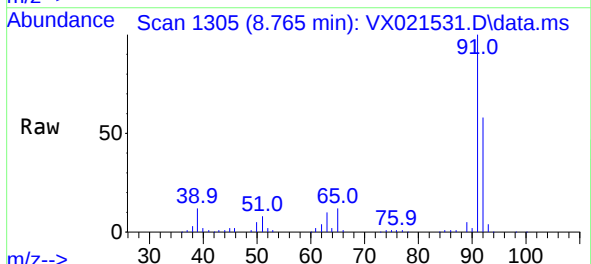
SAM

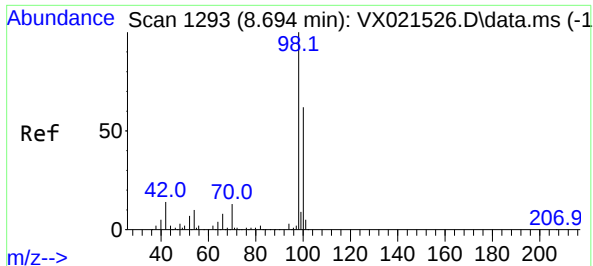
3/30/2021 7:13:14 PM



#62
Toluene
Concen: 17.93 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion: 91 Resp: 72897
Ion Ratio Lower Upper
91 100
92 58.0 47.2 70.8





#63
Toluene-d8
Concen: 30.03 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

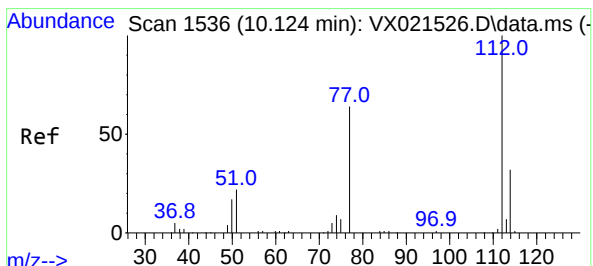
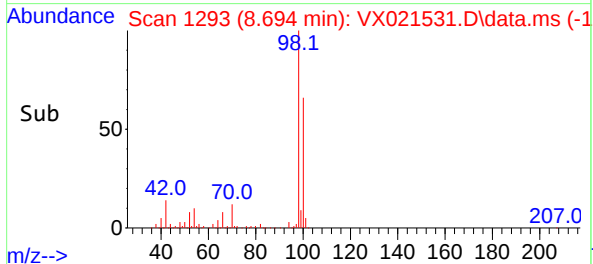
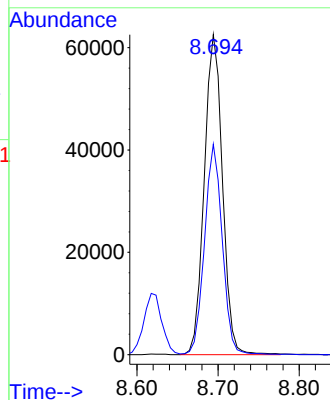
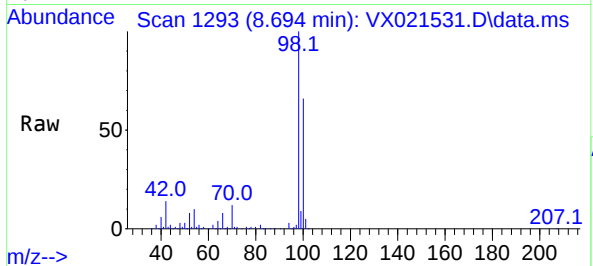
Tgt Ion: 98 Resp: 97432
Ion Ratio Lower Upper
98 100
100 64.1 53.0 79.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

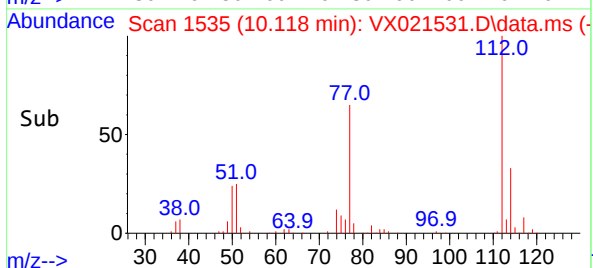
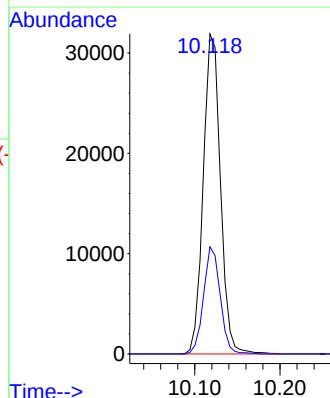
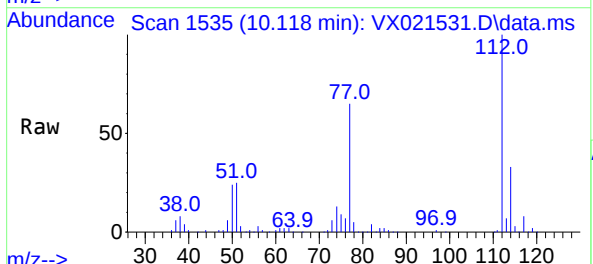
SAM

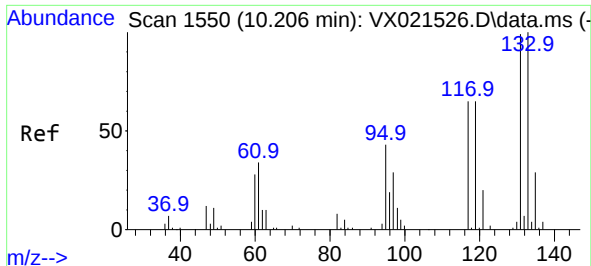
3/30/2021 7:13:14 PM



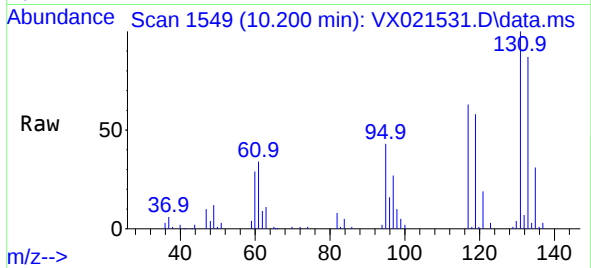
#64
Chlorobenzene
Concen: 18.07 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion: 112 Resp: 44803
Ion Ratio Lower Upper
112 100
114 33.5 25.7 38.5

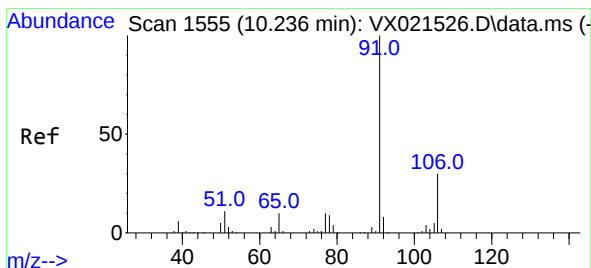
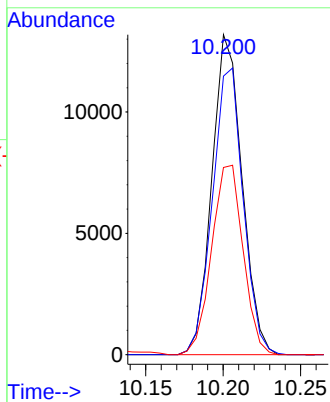
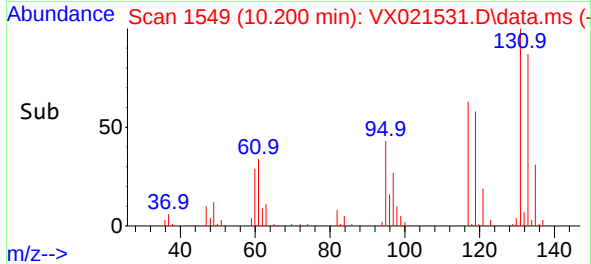




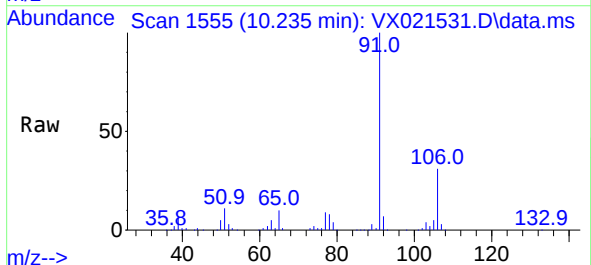
#65
1,1,1,2-Tetrachloroethane
Concen: 18.21 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51



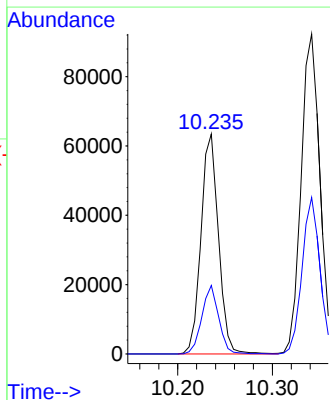
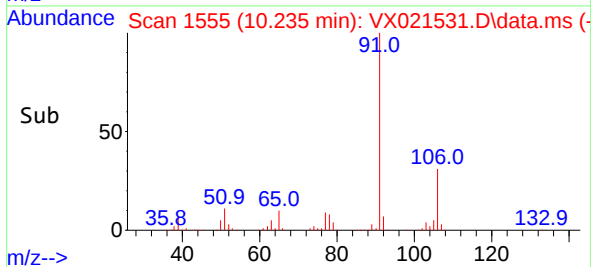
Tgt Ion:131 Resp: 17860
Ion Ratio Lower Upper
131 100
133 91.6 0.0 189.6
119 61.8 0.0 129.0



#66
Ethyl Benzene
Concen: 17.92 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51



Tgt Ion: 91 Resp: 81514
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.4

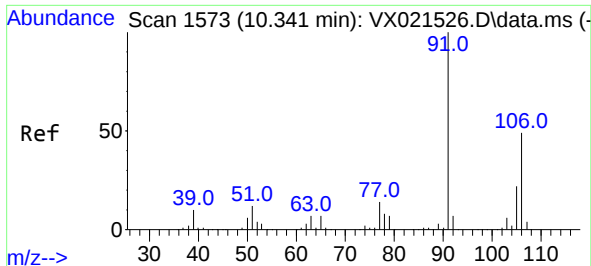


Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

SAM

3/30/2021 7:13:14 PM



#67
m/p-Xylenes
Concen: 35.88 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

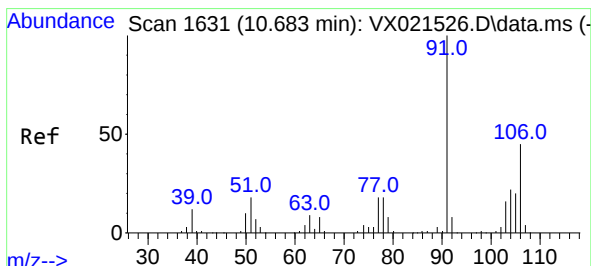
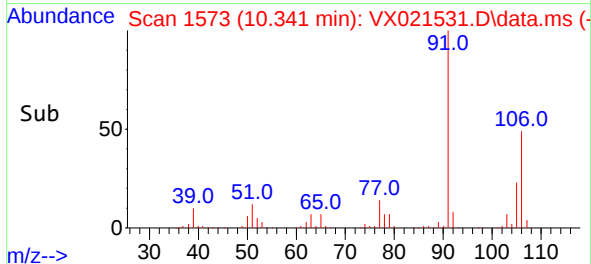
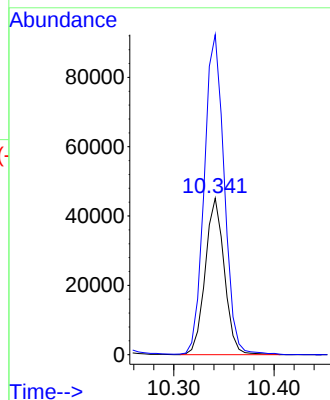
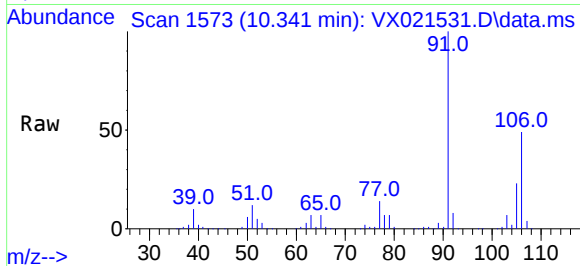
Tgt Ion:106 Resp: 60003
Ion Ratio Lower Upper
106 100
91 213.6 164.0 246.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

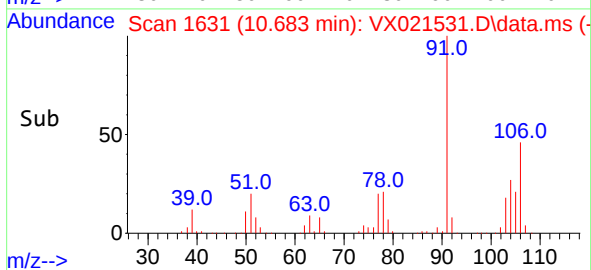
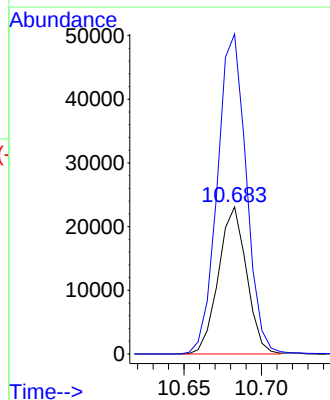
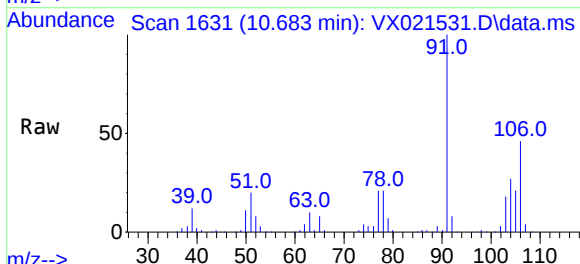
SAM

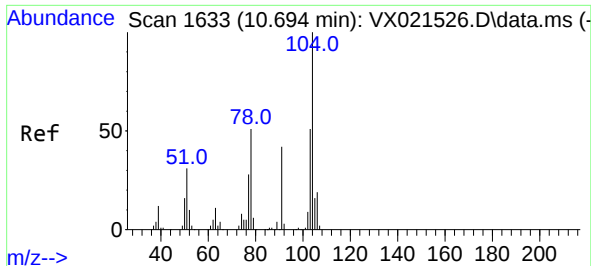
3/30/2021 7:13:14 PM



#68
o-Xylene
Concen: 18.02 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion:106 Resp: 29123
Ion Ratio Lower Upper
106 100
91 224.4 106.5 319.6





#69
Styrene
Concen: 17.76 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

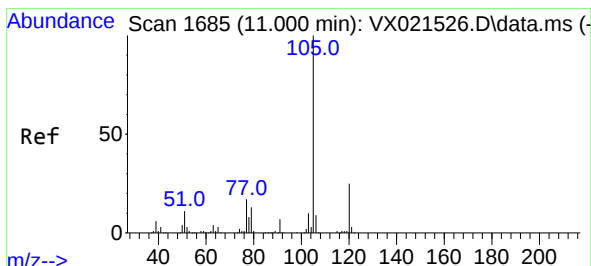
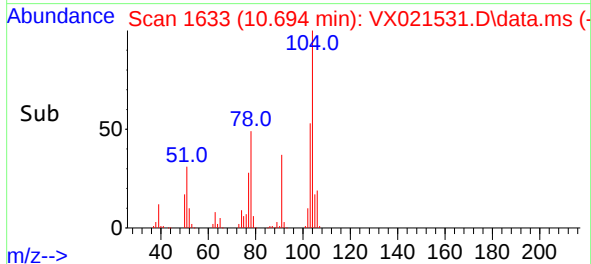
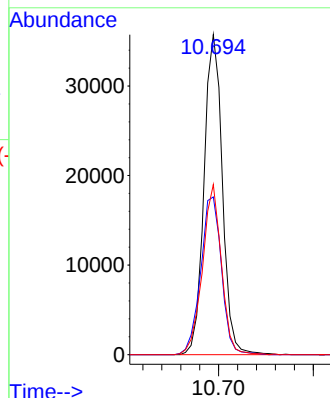
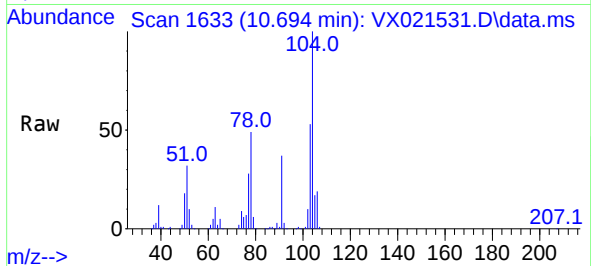
Tgt Ion:	104	Resp:	47986
Ion	Ratio	Lower	Upper
104	100		
78	56.2	39.2	58.8
103	55.0	43.0	64.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

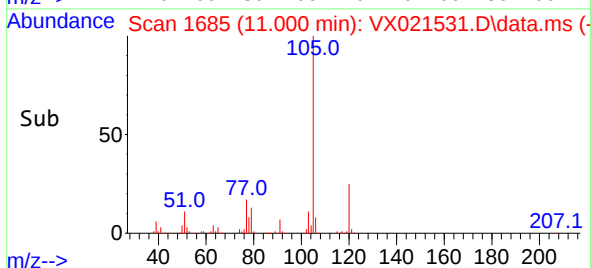
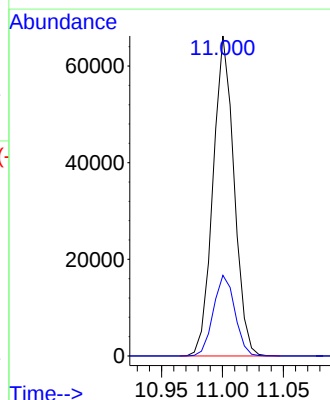
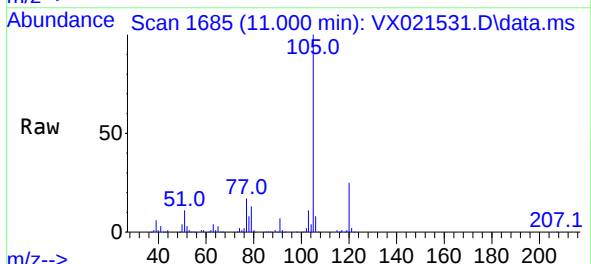
SAM

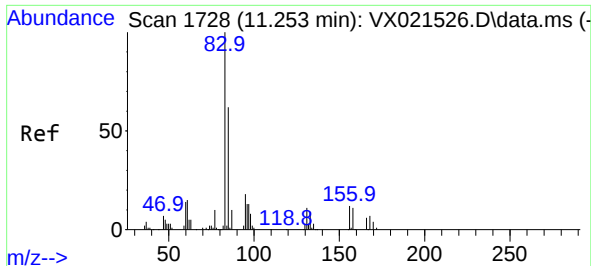
3/30/2021 7:13:14 PM



#70
Isopropylbenzene
Concen: 18.06 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion:	105	Resp:	79552
Ion	Ratio	Lower	Upper
105	100		
120	25.7	18.4	34.2





#71
1,1,2,2-Tetrachloroethane
Concen: 18.57 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

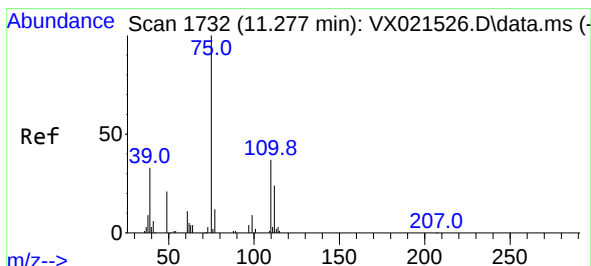
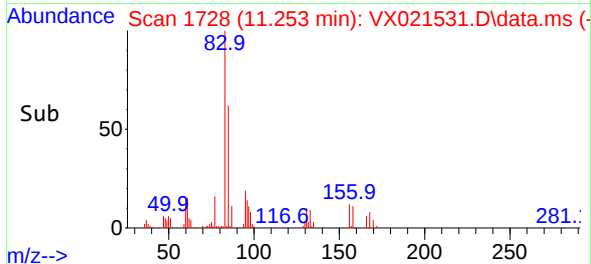
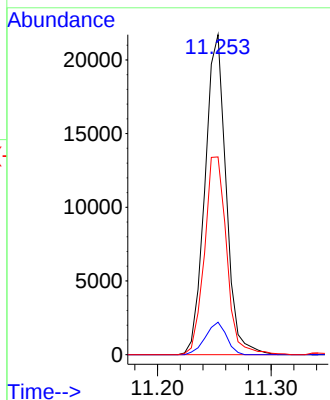
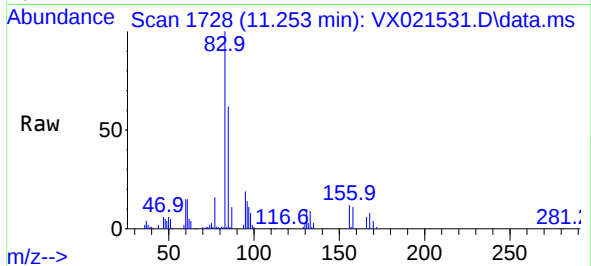
Tgt Ion: 83 Resp: 28012
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 65.0 32.0 96.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

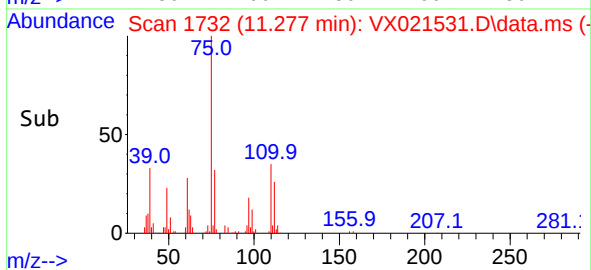
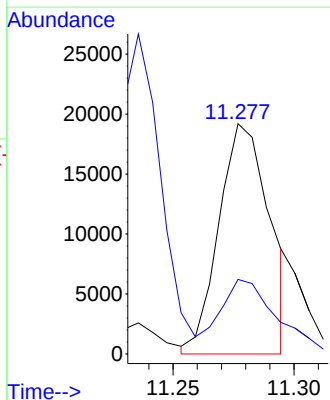
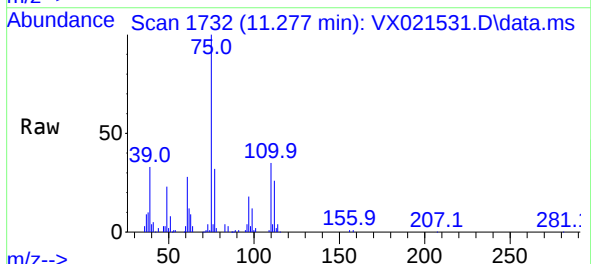
SAM

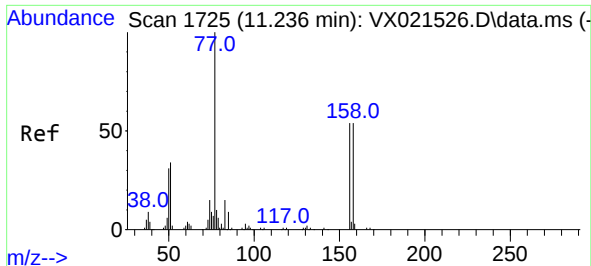
3/30/2021 7:13:14 PM



#72
1,2,3-Trichloropropane
Concen: 19.38 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion: 75 Resp: 27961
Ion Ratio Lower Upper
75 100
77 36.7 0.0 74.6





#73
Bromobenzene
Concen: 18.11 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

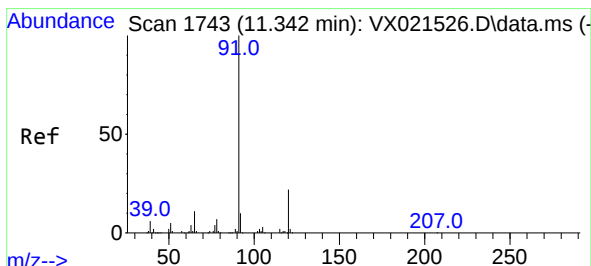
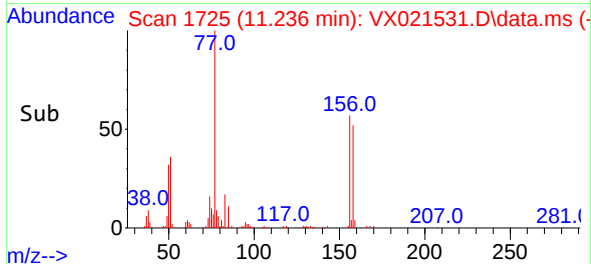
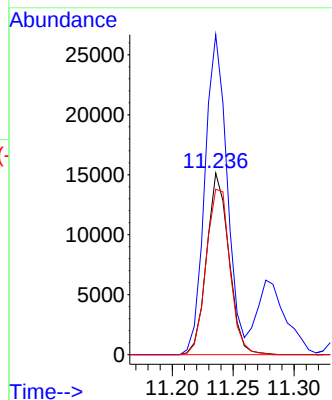
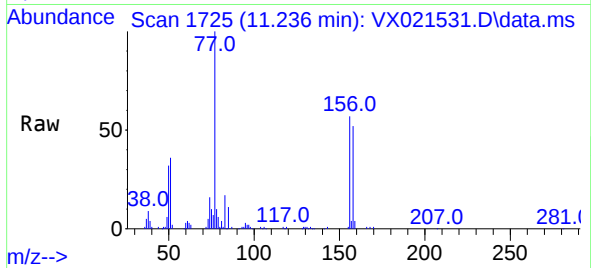
Tgt Ion:156 Resp: 19248
Ion Ratio Lower Upper
156 100
77 175.8 0.0 324.8
158 97.4 0.0 192.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

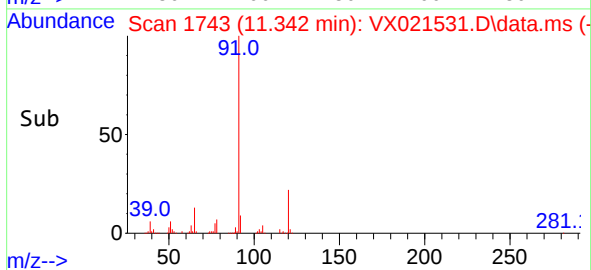
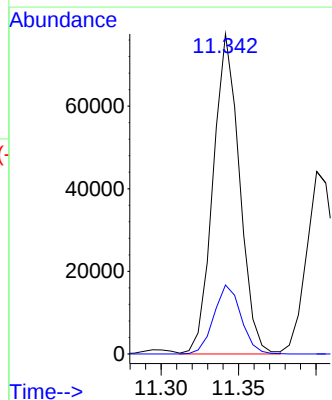
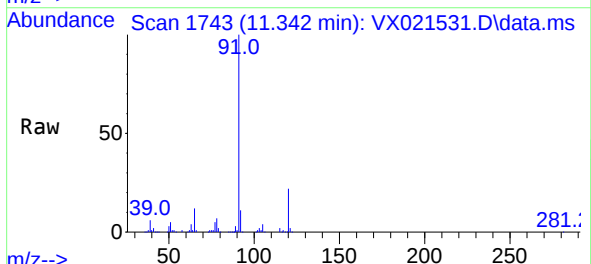
SAM

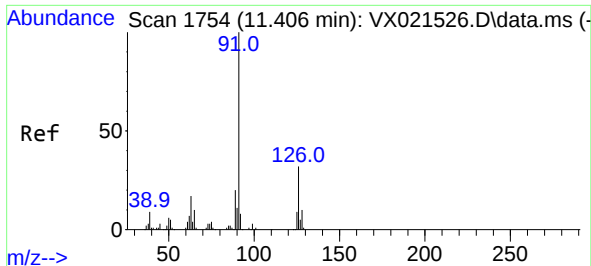
3/30/2021 7:13:14 PM



#74
n-propylbenzene
Concen: 17.81 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion: 91 Resp: 92095
Ion Ratio Lower Upper
91 100
120 22.1 0.0 45.8





#75
2-Chlorotoluene
Concen: 17.96 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

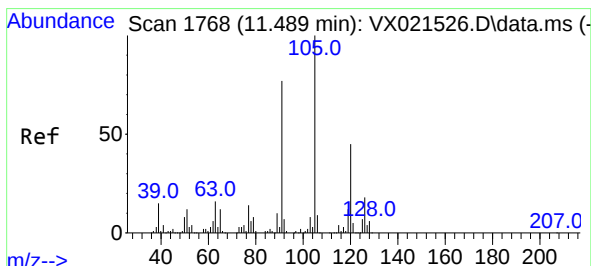
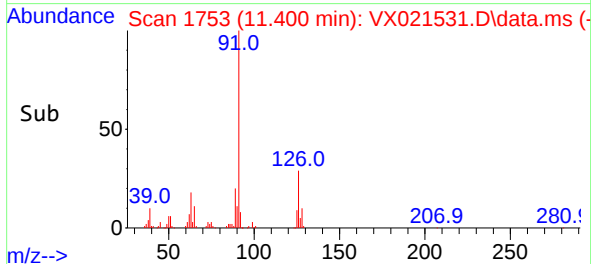
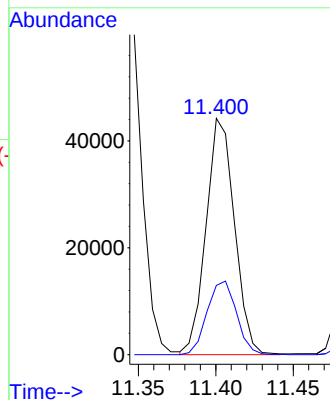
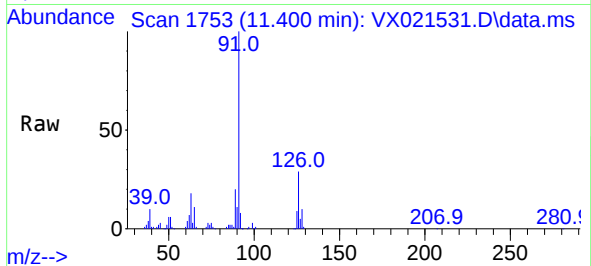
Tgt Ion: 91 Resp: 56520
Ion Ratio Lower Upper
91 100
126 32.1 0.0 66.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

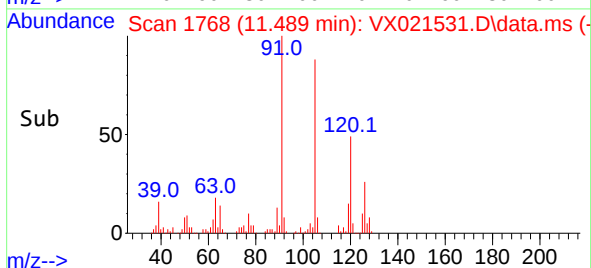
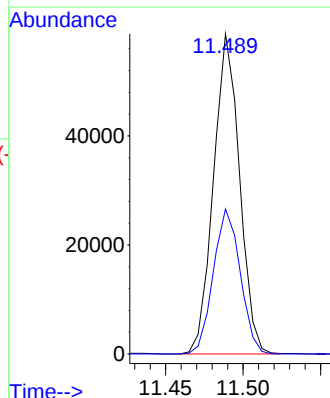
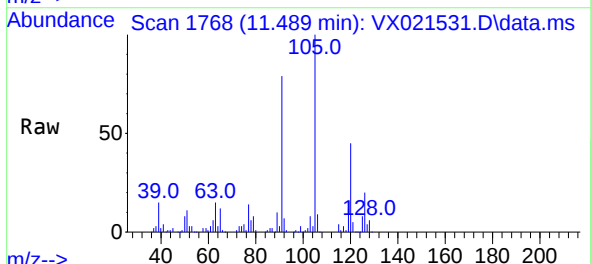
SAM

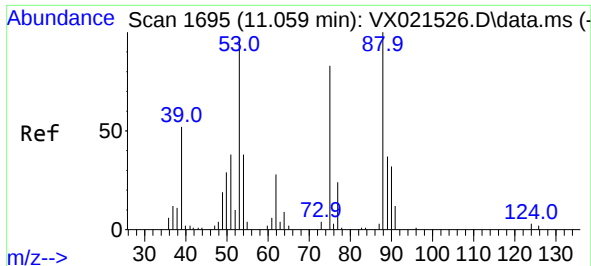
3/30/2021 7:13:14 PM



#76
1,3,5-Trimethylbenzene
Concen: 18.26 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion: 105 Resp: 68582
Ion Ratio Lower Upper
105 100
120 46.8 0.0 96.2





#77
t-1,4-Dichloro-2-butene
Concen: 16.86 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

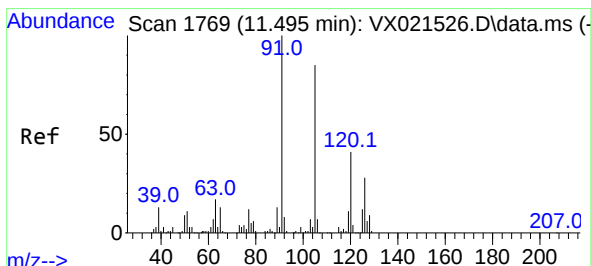
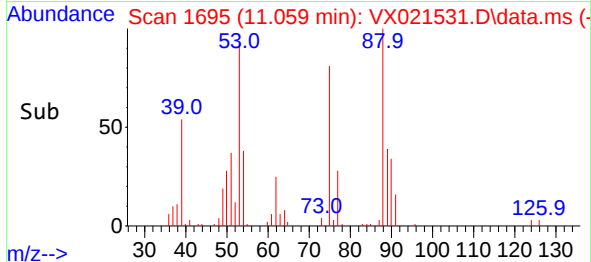
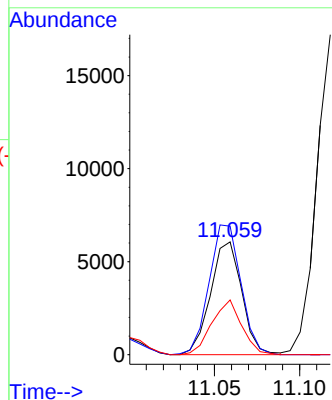
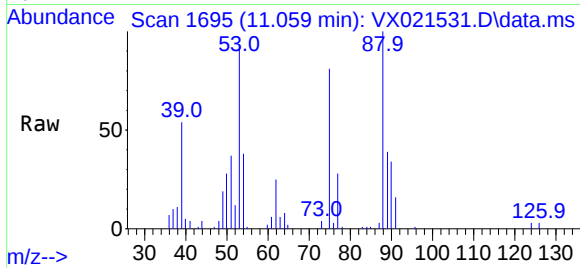
Tgt Ion: 75 Resp: 7767
Ion Ratio Lower Upper
75 100
53 113.9 48.4 145.0
89 48.5 22.7 68.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

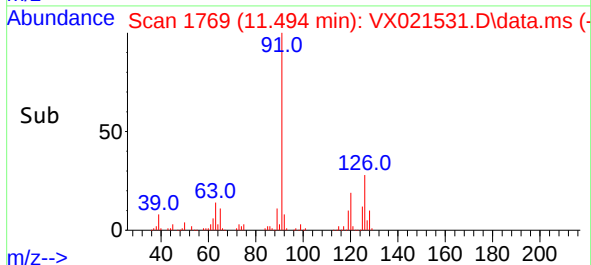
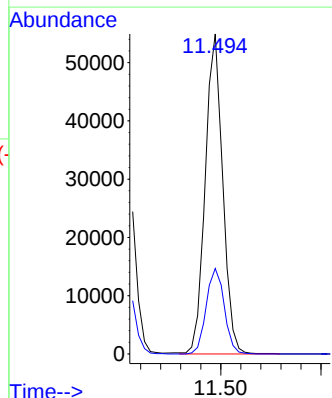
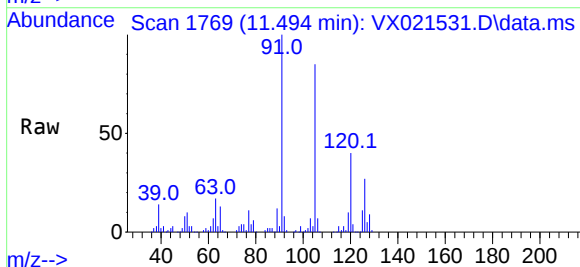
SAM

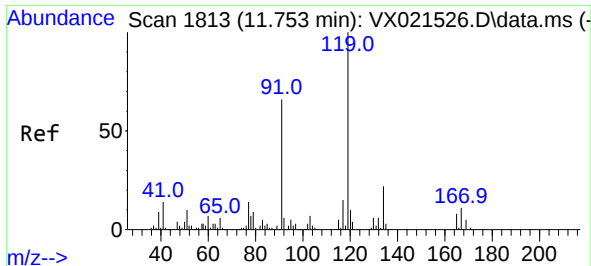
3/30/2021 7:13:14 PM



#78
4-Chlorotoluene
Concen: 18.15 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.001 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion: 91 Resp: 66611
Ion Ratio Lower Upper
91 100
126 27.5 0.0 57.8





#79
tert-butylbenzene
Concen: 17.81 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

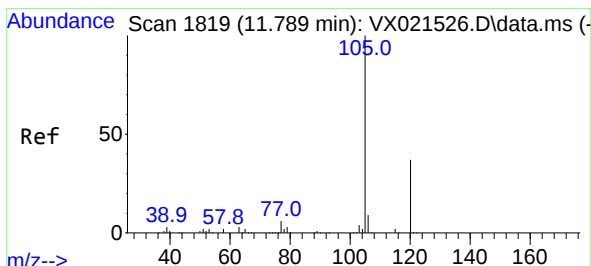
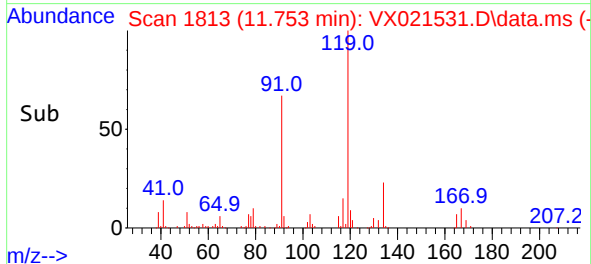
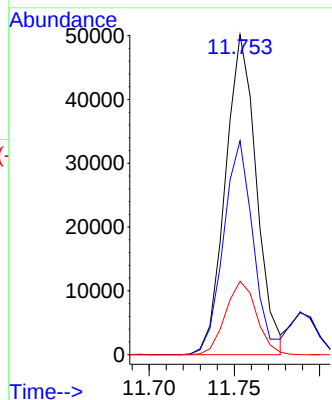
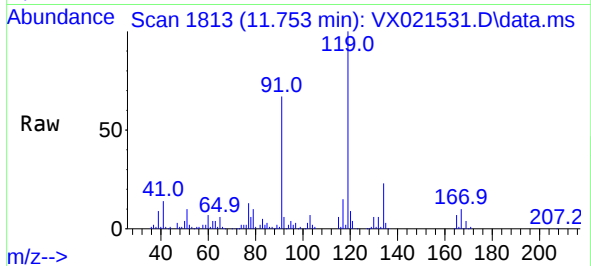
Tgt Ion:	119	Resp:	63608
Ion	Ratio	Lower	Upper
119	100		
91	64.3	0.0	118.0
134	22.9	0.0	48.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

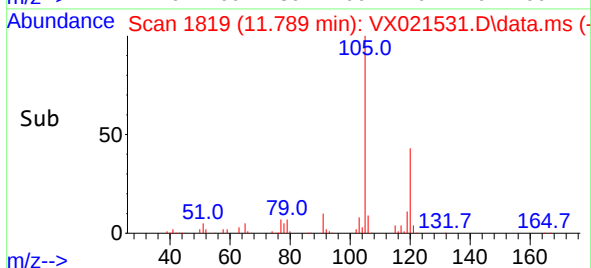
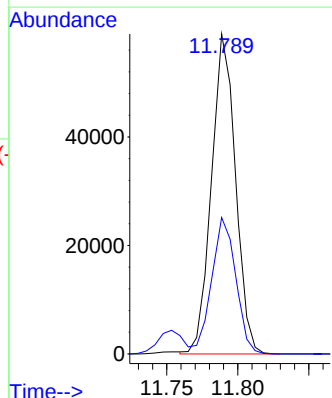
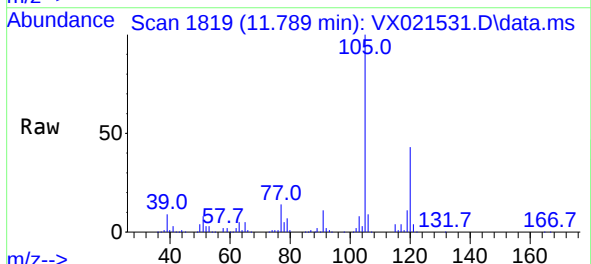
SAM

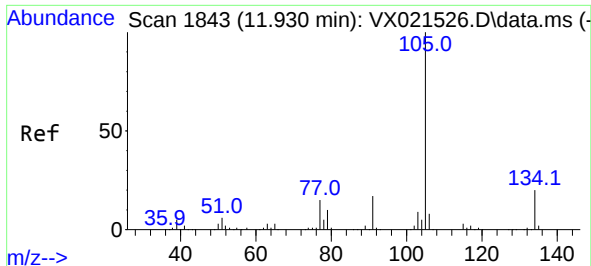
3/30/2021 7:13:14 PM



#80
1,2,4-Trimethylbenzene
Concen: 18.46 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion:	105	Resp:	69300
Ion	Ratio	Lower	Upper
105	100		
120	42.9	0.0	89.8





#81
sec-Butylbenzene
Concen: 18.29 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

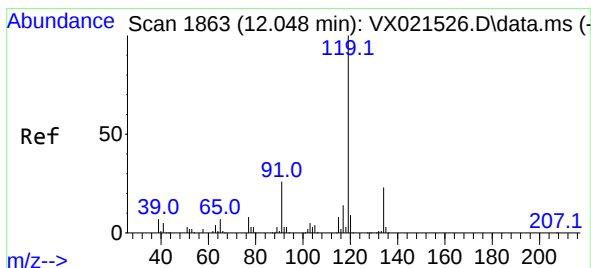
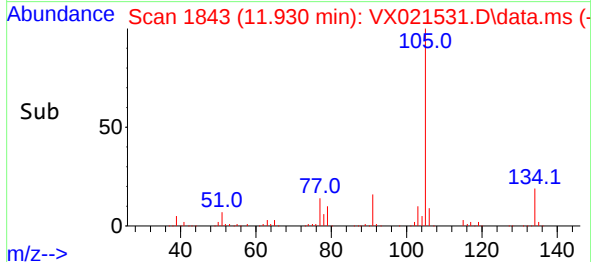
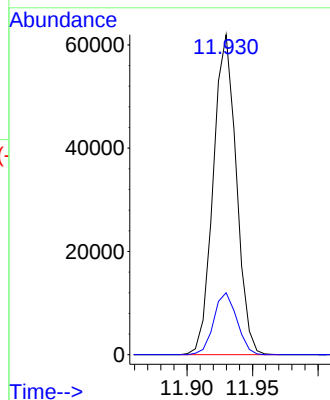
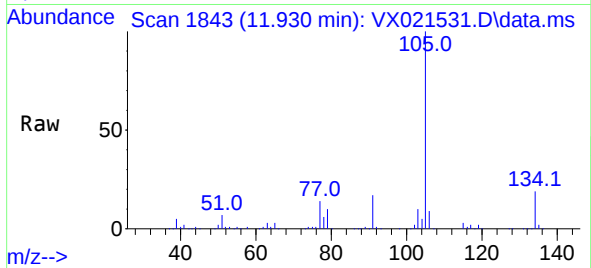
Tgt Ion:105 Resp: 75869
Ion Ratio Lower Upper
105 100
134 19.3 0.0 39.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

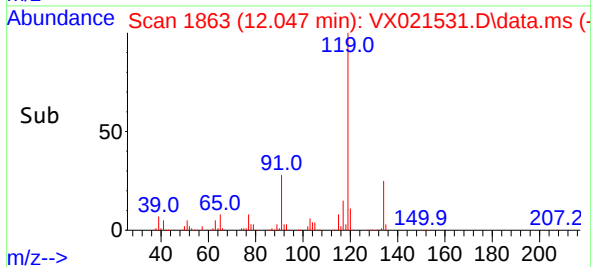
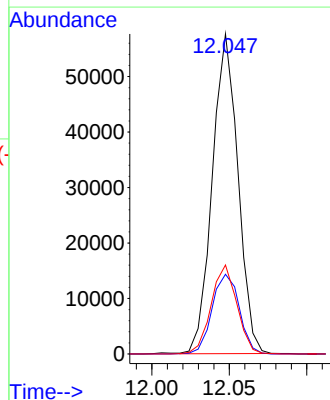
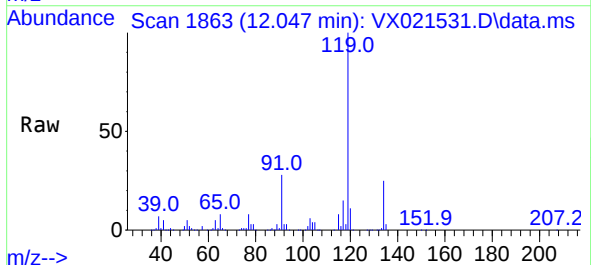
SAM

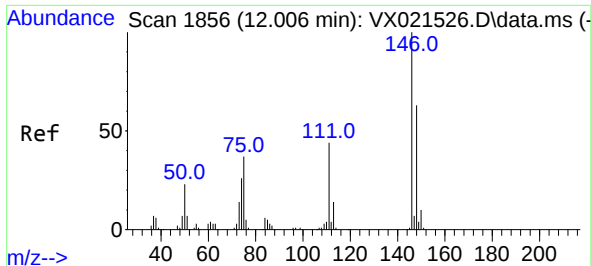
3/30/2021 7:13:14 PM



#82
p-Isopropyltoluene
Concen: 17.51 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion:119 Resp: 66291
Ion Ratio Lower Upper
119 100
134 26.5 0.0 52.8
91 28.0 0.0 47.4





#83
1,3-Dichlorobenzene
Concen: 18.28 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

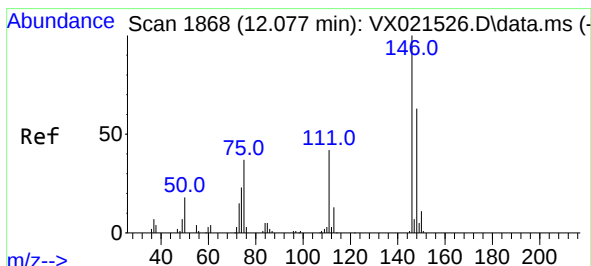
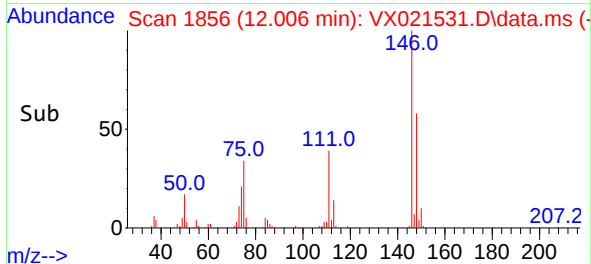
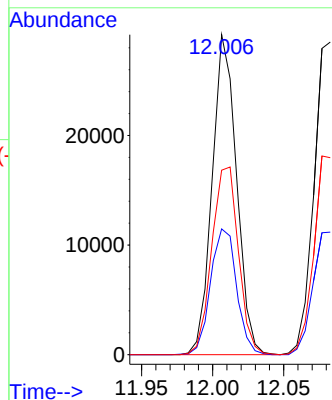
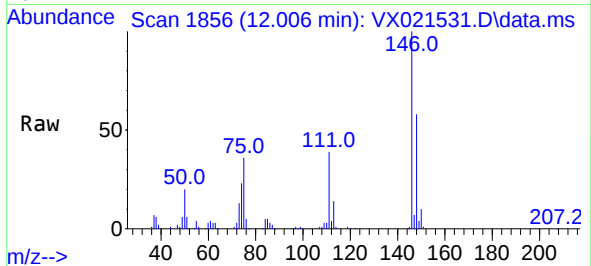
Tgt Ion:	146	Resp:	34807
Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.3	60.9
148	64.3	31.9	95.9

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

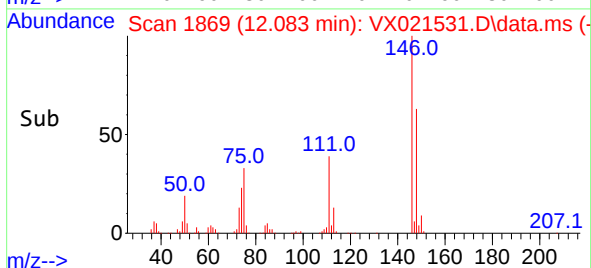
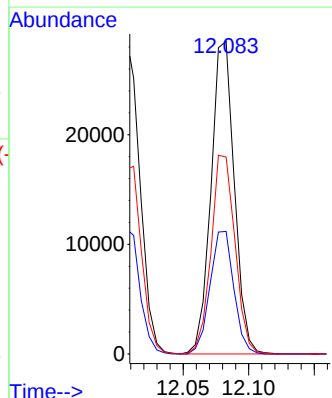
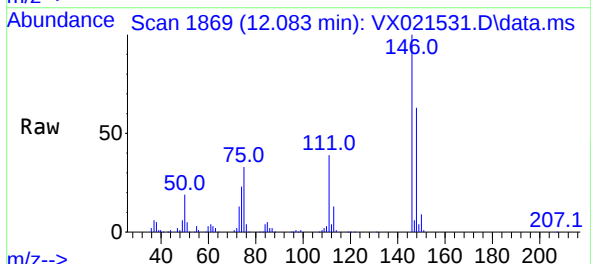
SAM

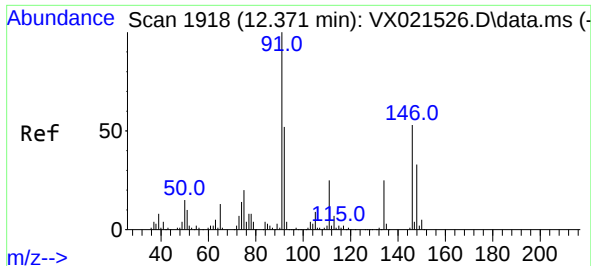
3/30/2021 7:13:14 PM



#84
1,4-Dichlorobenzene
Concen: 18.54 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion:	146	Resp:	35330
Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.1	57.3
148	65.3	31.9	95.5





#85
n-Butylbenzene
Concen: 17.77 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

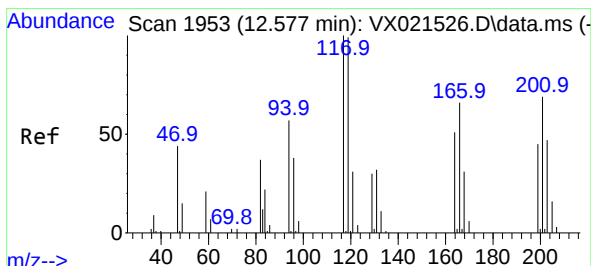
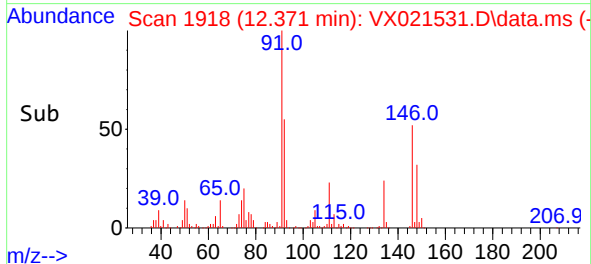
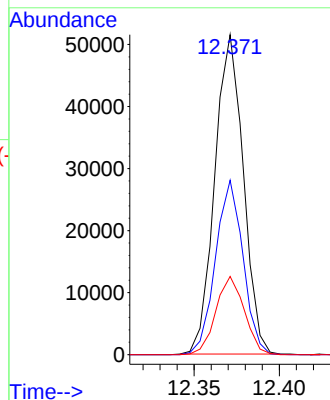
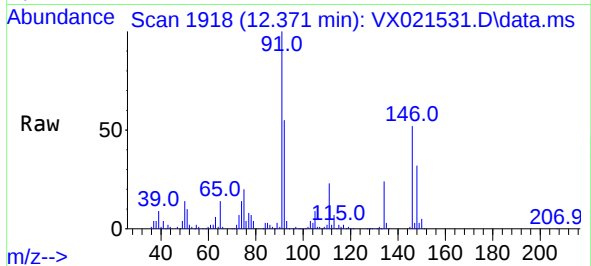
Tgt Ion:	91	Resp:	59926
Ion	Ratio	Lower	Upper
91	100		
92	52.8	0.0	109.0
134	24.5	0.0	51.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

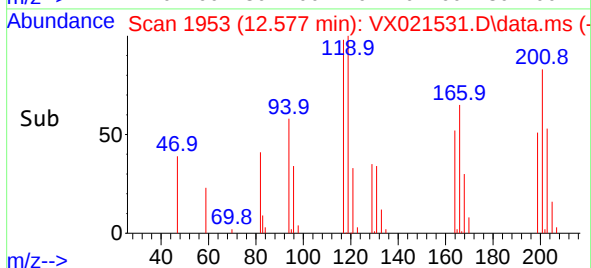
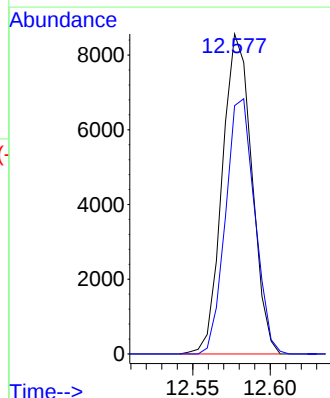
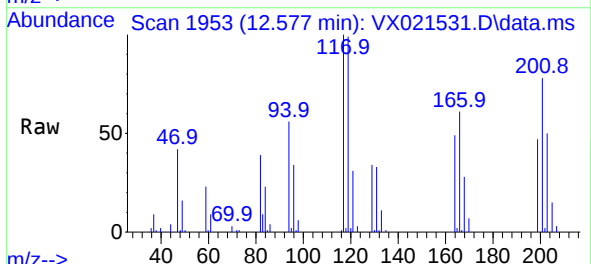
SAM

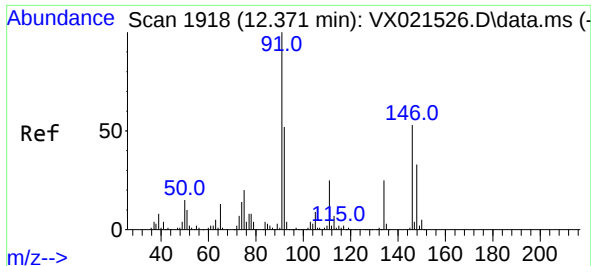
3/30/2021 7:13:14 PM



#86
Hexachloroethane
Concen: 17.04 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion:	117	Resp:	11363
Ion	Ratio	Lower	Upper
117	100		
201	78.5	40.5	121.4





#87
1,2-Dichlorobenzene
Concen: 18.39 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

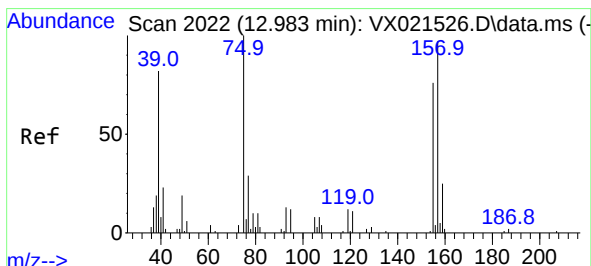
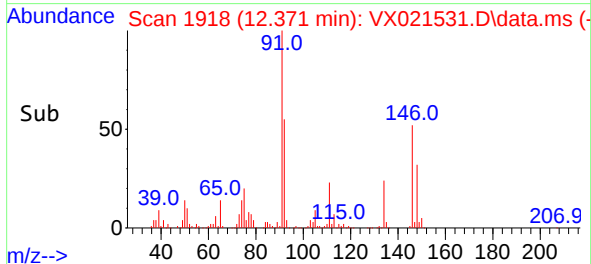
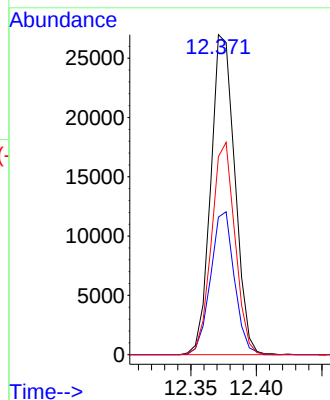
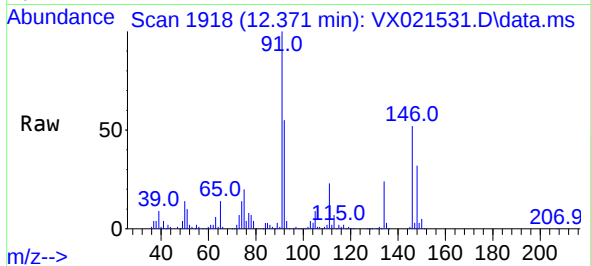
Tgt Ion:146 Resp: 34492
Ion Ratio Lower Upper
146 100
111 44.2 20.8 62.5
148 64.8 32.4 97.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

Manual Integrations
APPROVED

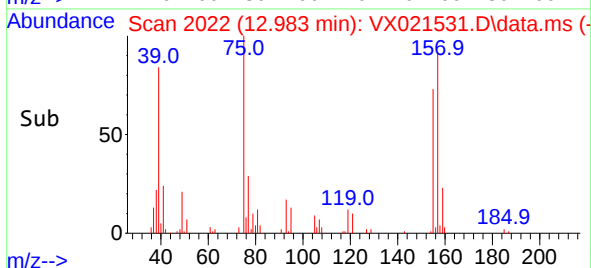
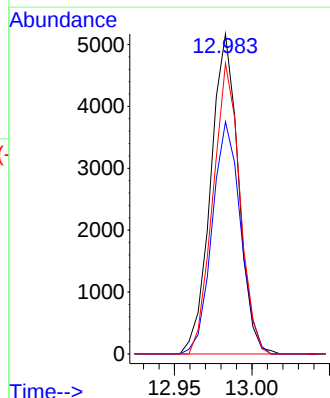
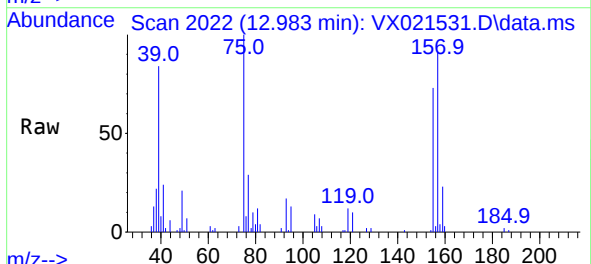
SAM

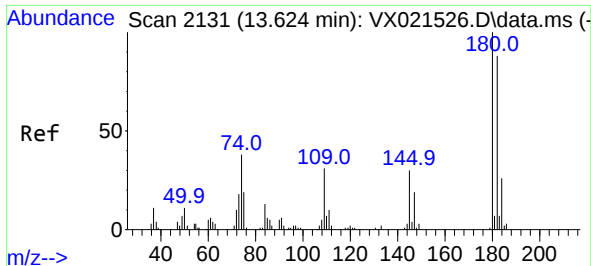
3/30/2021 7:13:14 PM



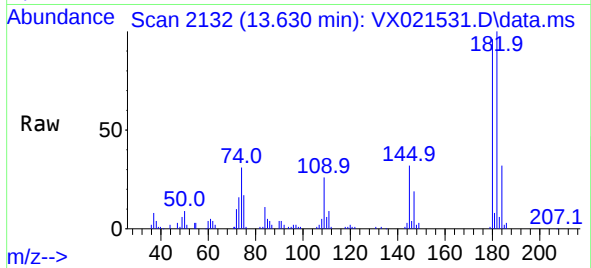
#88
1,2-Dibromo-3-Chloropropane
Concen: 18.18 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

Tgt Ion: 75 Resp: 6417
Ion Ratio Lower Upper
75 100
155 74.4 68.9 103.3
157 88.0 91.3 136.9#

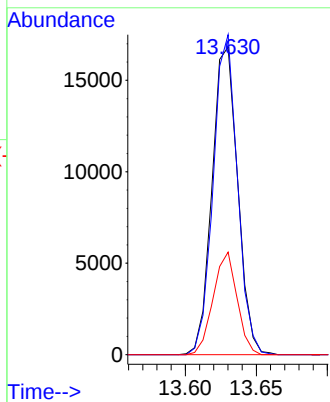
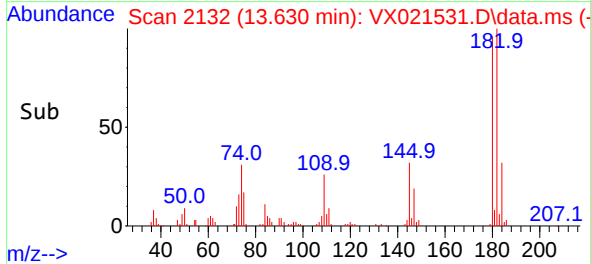




#89
1,2,4-Trichlorobenzene
Concen: 17.94 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.006 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51



Tgt Ion:180 Resp: 21167
Ion Ratio Lower Upper
180 100
182 97.8 77.9 116.9
145 30.9 24.3 36.5

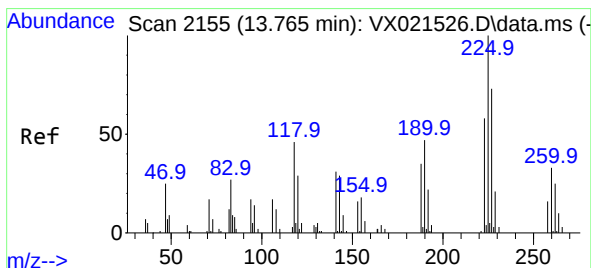


Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

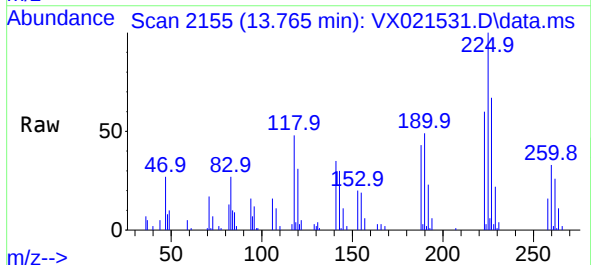
Manual Integrations
APPROVED

SAM

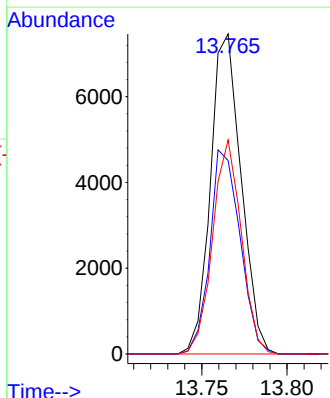
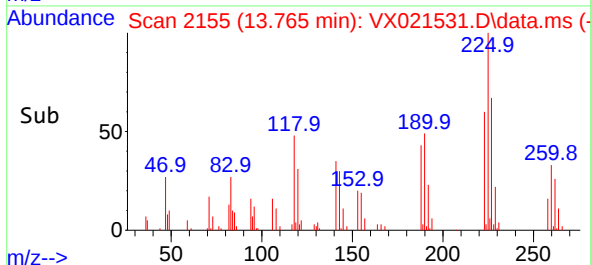
3/30/2021 7:13:14 PM

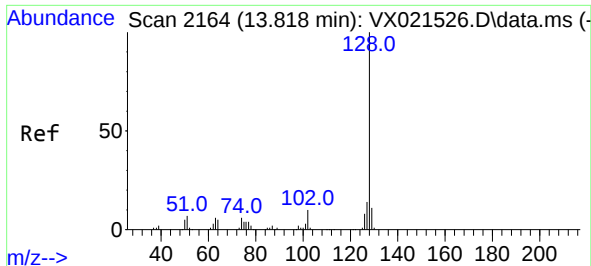


#90
Hexachlorobutadiene
Concen: 18.74 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51

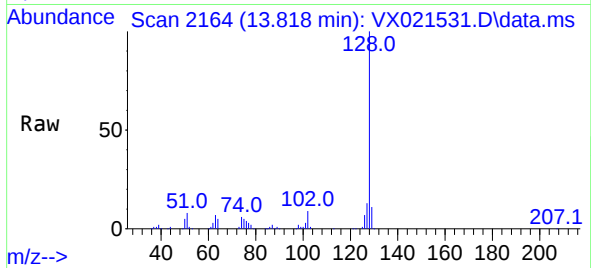


Tgt Ion:225 Resp: 9347
Ion Ratio Lower Upper
225 100
223 62.9 0.0 129.4
227 62.5 0.0 130.4

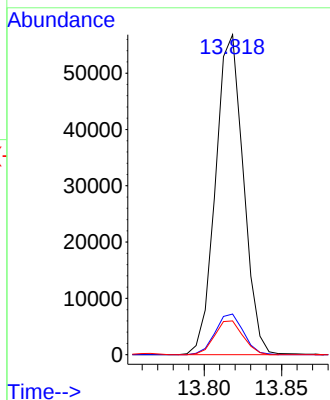




#91
Naphthalene
Concen: 18.10 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51



Tgt Ion:	128	Resp:	71114
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.4
129	10.8	8.8	13.2

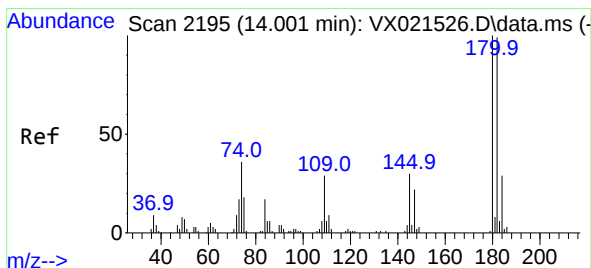


Instrument :
MSVOA_X
ClientSampleId :
ICVVX032621

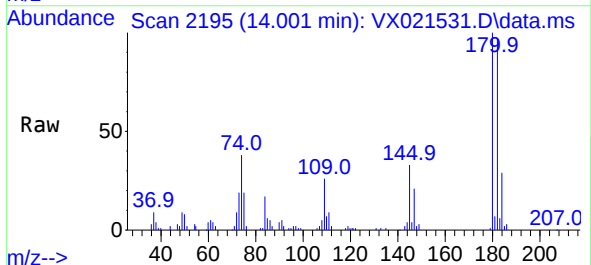
Manual Integrations
APPROVED

SAM

3/30/2021 7:13:14 PM



#92
1,2,3-Trichlorobenzene
Concen: 17.92 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021531.D
Acq: 26 Mar 2021 13:51



Tgt Ion:	180	Resp:	21130
Ion Ratio	Lower	Upper	
180	100		
182	97.0	0.0	192.4
145	33.9	0.0	66.4

