

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112020\
 Data File : VX019469.D
 Acq On : 19 Nov 2020 16:35
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC020

Manual Integrations
 APPROVED

MMDadoda
 11/20/2020 12:25:02 PM

Quant Time: Nov 19 17:29:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X112020W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Nov 19 17:22:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.97	128	43997	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.82	114	238144	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	227444	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	95884	32.33	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	107.77%
60) 4-Bromofluorobenzene	11.12	95	109573	31.55	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	105.17%
63) Toluene-d8	8.69	98	304228	30.29	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.97%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.18	85	50249	21.536	ug/l	100
3) Chloromethane	1.31	50	55216	25.121	ug/l	100
4) Vinyl Chloride	1.39	62	59435	21.579	ug/l	100
5) Bromomethane	1.62	94	23273	12.884	ug/l	100
6) Chloroethane	1.70	64	22029	13.041	ug/l	100
7) Trichlorofluoromethane	1.90	101	83568	18.065	ug/l	100
8) Diethyl Ether	2.17	74	33744	19.265	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.36	101	46962	20.652	ug/l	100
10) 1,1-Dichloroethene	2.35	96	47217	20.445	ug/l	100
11) Methyl Iodide	2.48	142	56338	23.988	ug/l	100
12) Methyl Acetate	2.75	43	56123	23.599	ug/l	100
13) Acrolein	2.27	56	40042	156.839	ug/l	100
14) Acrylonitrile	3.12	53	137068	121.348	ug/l	100
15) Acetone	2.42	58	39941	121.630	ug/l	100
16) Carbon Disulfide	2.54	76	119970	19.032	ug/l	100
17) Allyl chloride	2.70	41	68461	22.916	ug/l	100
18) Methylene Chloride	2.83	84	58165	21.748	ug/l	100
19) trans-1,2-Dichloroethene	3.14	96	51804	19.459	ug/l	100
20) Diisopropyl ether	3.82	45	149993	24.359	ug/l	100
21) 1,1-Dichloroethane	3.67	63	92010	21.248	ug/l	100
22) cis-1,2-Dichloroethene	4.56	96	59904	19.416	ug/l	100
23) tert-Butyl Alcohol	3.04	59	64387	118.259	ug/l	100
24) Methyl tert-Butyl Ether	3.17	73	158794	21.449	ug/l	100
25) Chloroform	5.17	83	96933	20.388	ug/l	100
26) Cyclohexane	5.54	56	77382	22.551	ug/l	# 100
29) 1,1-Dichloropropene	5.76	75	68895	19.748	ug/l	100
30) 2-Butanone	4.64	43	180737	122.093	ug/l	100
31) 2,2-Dichloropropane	4.54	77	79260	19.858	ug/l	100
32) 1,1,1-Trichloroethane	5.45	97	82209	19.644	ug/l	100
33) Carbon Tetrachloride	5.75	117	68787	18.994	ug/l	100
34) Benzene	6.10	78	220562	21.125	ug/l	100
35) Methacrylonitrile	5.00	41	36491	23.360	ug/l	100
36) 1,2-Dichloroethane	6.15	62	77123	21.464	ug/l	100
37) Trichloroethene	7.18	130	58045	19.635	ug/l	100
38) Methylcyclohexane	7.43	83	83387	20.966	ug/l	100
39) 1,2-Dichloropropane	7.48	63	55091	22.292	ug/l	100
40) Dibromomethane	7.63	93	38755	20.662	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112020\
 Data File : VX019469.D
 Acq On : 19 Nov 2020 16:35
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC020

Manual Integrations
 APPROVED

MMDadoda
 11/20/2020 12:25:02 PM

Quant Time: Nov 19 17:29:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X112020W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Nov 19 17:22:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.87	83	72765	19.779	ug/l	100
42) Vinyl Acetate	3.78	43	631901	112.933	ug/l	100
43) Ethyl Acetate	4.79	43	67345	22.306	ug/l	100
44) Isopropyl Acetate	6.41	43	109580	21.787	ug/l	100
45) 1,4-Dioxane	7.71	88	25014	467.858	ug/l	100
46) Methyl methacrylate	7.74	41	53384	22.395	ug/l	100
47) n-amyl Acetate	10.88	43	89342	22.047	ug/l	100
48) t-1,3-Dichloropropene	9.02	75	78492	19.189	ug/l	100
49) cis-1,3-Dichloropropene	8.41	75	86611	19.783	ug/l	100
50) 1,1,2-Trichloroethane	9.20	97	58723	21.372	ug/l	100
51) Ethyl methacrylate	9.16	69	77975	19.810	ug/l	100
52) 1,3-Dichloropropane	9.35	76	96459	21.572	ug/l	100
53) Dibromochloromethane	9.56	129	55637	18.637	ug/l	100
54) 1,2-Dibromoethane	9.65	107	59954	20.359	ug/l	100
55) 2-Chloroethyl vinyl ether	8.29	63	221940	106.668	ug/l	100
56) Bromoform	10.84	173	37921	18.196	ug/l	100
58) 4-Methyl-2-Pentanone	8.62	43	344422	112.383	ug/l	100
59) 2-Hexanone	9.47	43	263784	115.054	ug/l	100
61) Tetrachloroethene	9.32	164	59673	21.033	ug/l	100
62) Toluene	8.76	91	239999	19.425	ug/l	100
64) Chlorobenzene	10.12	112	148399	19.282	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.20	131	53798	19.206	ug/l	100
66) Ethyl Benzene	10.23	91	264877	19.509	ug/l	100
67) m/p-Xylenes	10.34	106	198834	38.466	ug/l	100
68) o-Xylene	10.68	106	93376	18.942	ug/l	100
69) Styrene	10.70	104	158245	18.993	ug/l	100
70) Isopropylbenzene	11.00	105	257226	19.322	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.25	83	86852	21.965	ug/l	100
72) 1,2,3-Trichloropropane	11.28	75	78213m	22.104	ug/l	
73) Bromobenzene	11.24	156	63223	19.408	ug/l	100
74) n-propylbenzene	11.34	91	295713	19.608	ug/l	100
75) 2-Chlorotoluene	11.40	91	179978	20.754	ug/l	100
76) 1,3,5-Trimethylbenzene	11.49	105	213923	19.692	ug/l	100
77) t-1,4-Dichloro-2-butene	11.05	75	24271	17.927	ug/l	100
78) 4-Chlorotoluene	11.49	91	207924	20.475	ug/l	100
79) tert-butylbenzene	11.76	119	202173	19.062	ug/l	100
80) 1,2,4-Trimethylbenzene	11.79	105	215362	19.944	ug/l	100
81) sec-Butylbenzene	11.93	105	249922	19.769	ug/l	100
82) p-Isopropyltoluene	12.05	119	222842	19.209	ug/l	100
83) 1,3-Dichlorobenzene	12.01	146	117921	20.082	ug/l	100
84) 1,4-Dichlorobenzene	12.08	146	118983	19.967	ug/l	100
85) n-Butylbenzene	12.37	91	196946	18.999	ug/l	100
86) Hexachloroethane	12.58	117	35972	19.825	ug/l	100
87) 1,2-Dichlorobenzene	12.37	146	116108	20.540	ug/l	100
88) 1,2-Dibromo-3-Chloropropan	12.98	75	17088	19.553	ug/l	100
89) 1,2,4-Trichlorobenzene	13.63	180	72845	18.318	ug/l	100
90) Hexachlorobutadiene	13.76	225	35534	20.479	ug/l	100
91) Naphthalene	13.82	128	232397	17.942	ug/l	100
92) 1,2,3-Trichlorobenzene	14.00	180	74290	19.223	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112020\
Data File : VX019469.D
Acq On : 19 Nov 2020 16:35
Operator : JC/MD
Sample : VSTDICCC020
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations
APPROVED

MMDadoda
11/20/2020 12:25:02 PM

Quant Time: Nov 19 17:29:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X112020W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Nov 19 17:22:40 2020
Response via : Initial Calibration

Internal Standards R.T. QIon Response Conc Units Dev(Min)

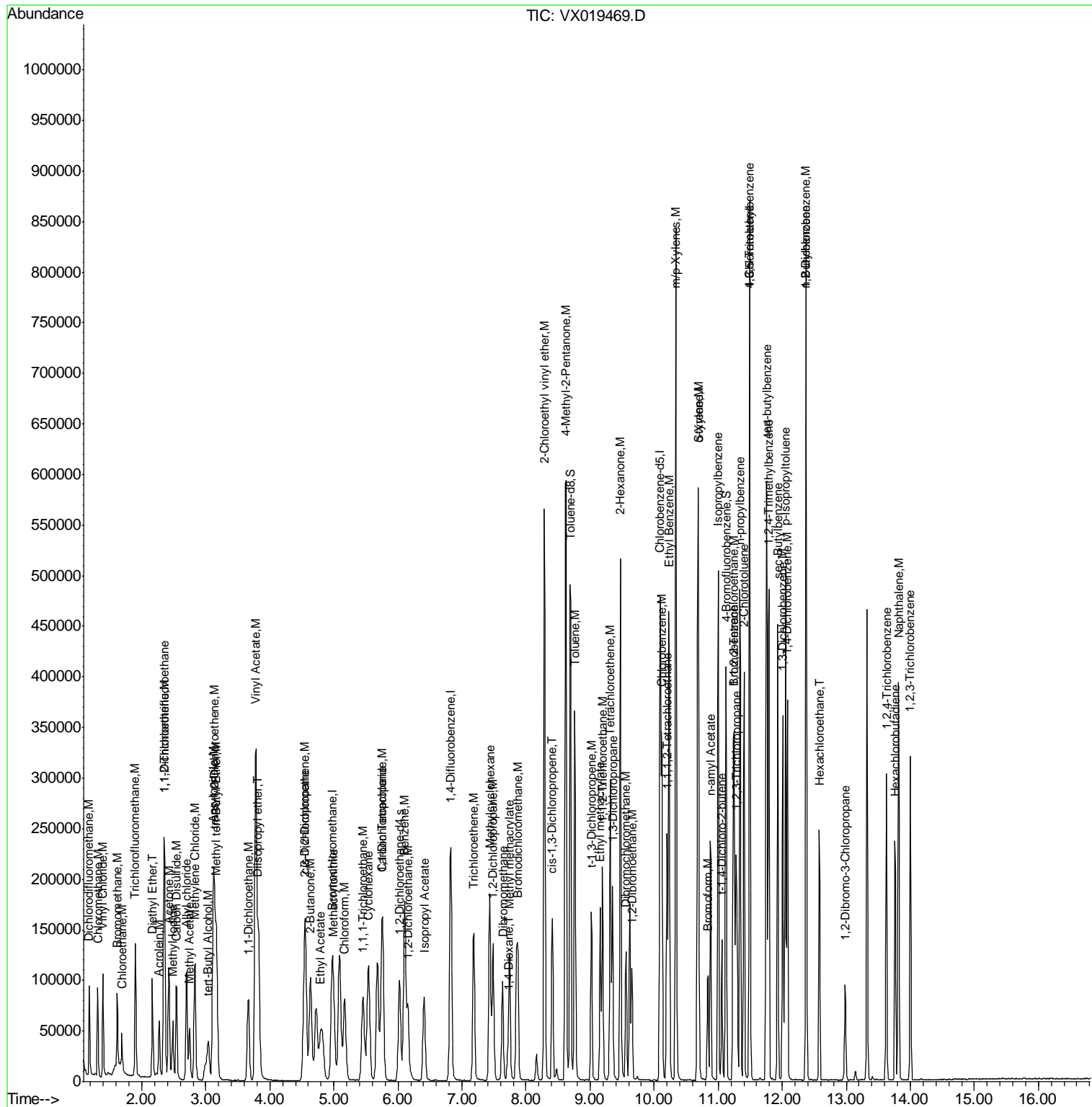
(#) = qualifier out of range (m) = manual integration (+) = signals summed

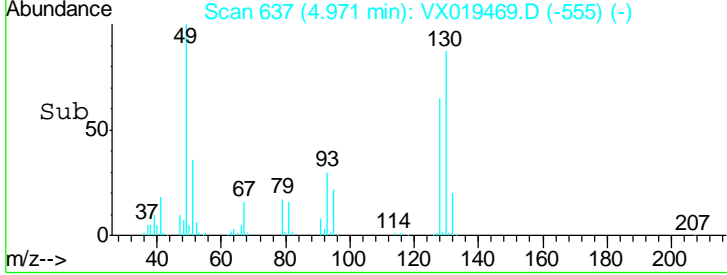
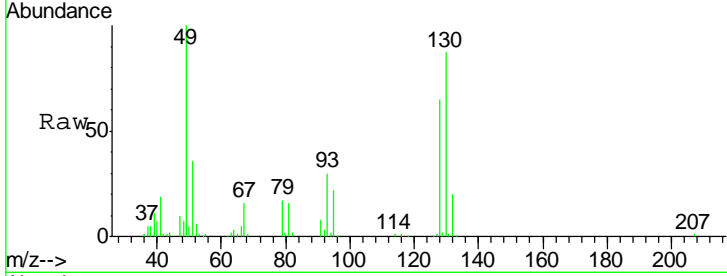
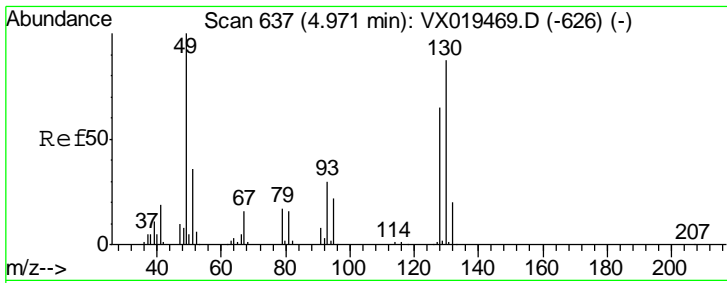
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112020\
 Data File : VX019469.D
 Acq On : 19 Nov 2020 16:35
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 Client Sampled :
 VSTDICCC020

Manual Integrations
 APPROVED
 MMDadoda
 11/20/2020 12:25:02 PM

Quant Time: Nov 19 17:29:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X112020W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Nov 19 17:22:40 2020
 Response via : Initial Calibration



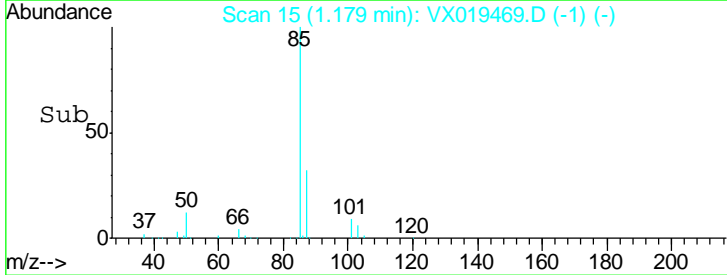
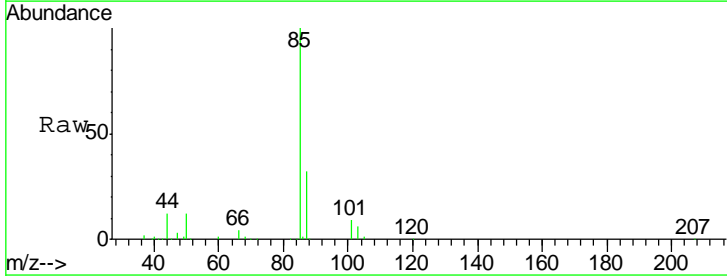
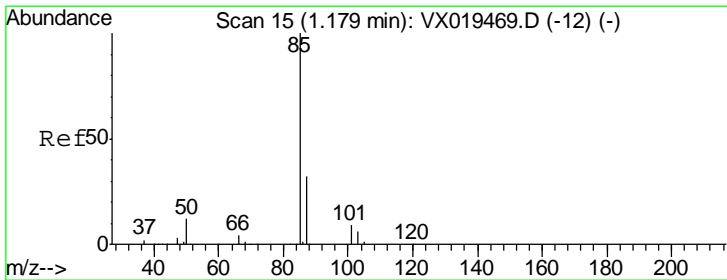
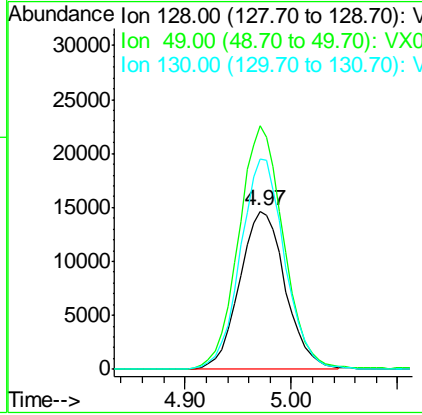


#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.97 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
128	43997		
100			
49	151.1	0.0	377.8
130	129.6	0.0	324.0

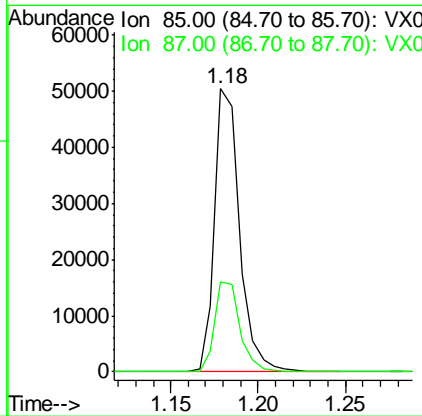
Instrument : MSVOA_X
 ClientSampleId : VSTDICCC020

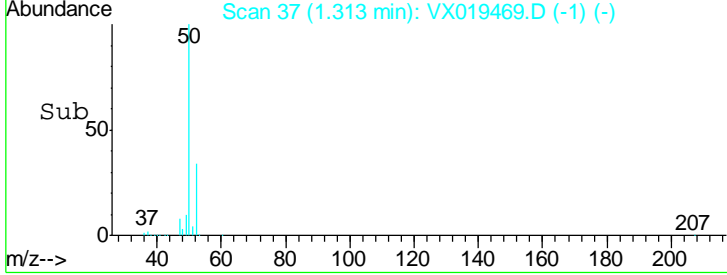
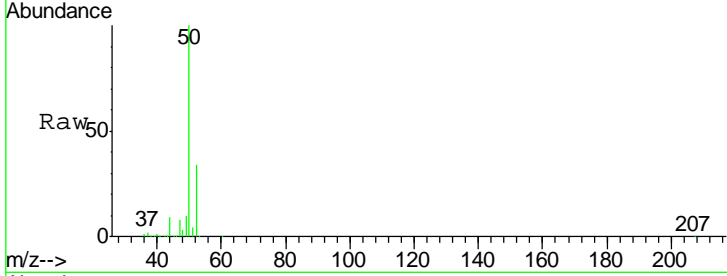
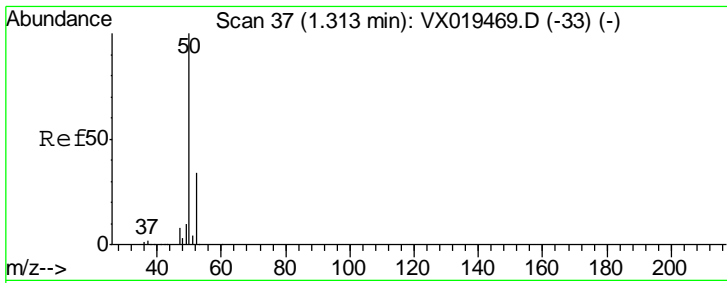
Manual Integrations
APPROVED
 MMDadoda
 11/20/2020 12:25:02 PM



#2
 Dichlorodifluoromethane
 Concen: 21.536 ug/l
 RT: 1.18 min Scan# 15
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
85	50249		
100			
87	31.9	16.0	47.9



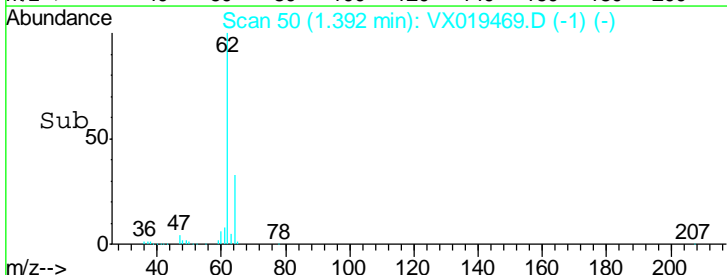
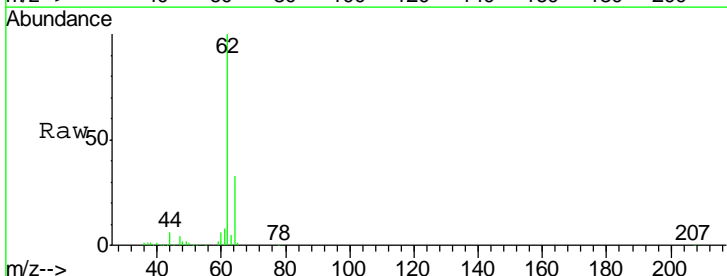
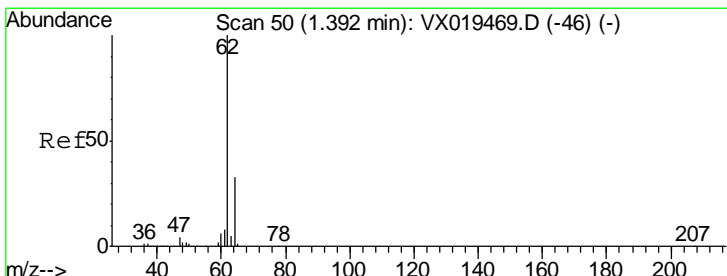
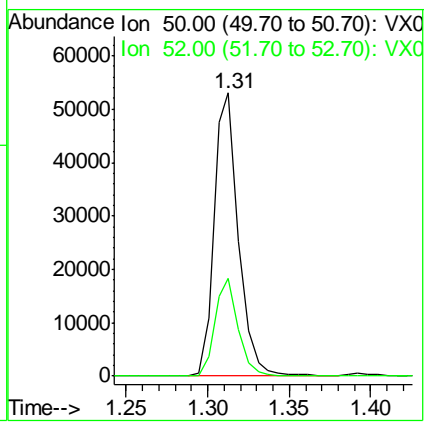


#3
 Chloromethane
 Concen: 25.121 ug/l
 RT: 1.31 min Scan# 37
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
50	100		
52	34.4	27.5	41.3

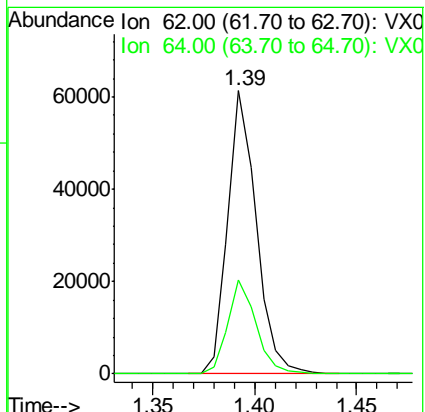
Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

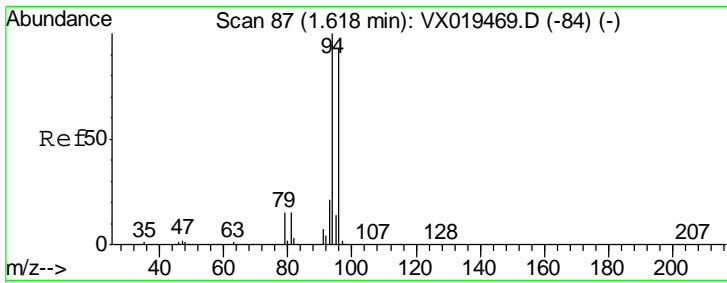
Manual Integrations APPROVED
 MMDadoda
 11/20/2020 12:25:02 PM



#4
 Vinyl Chloride
 Concen: 21.579 ug/l
 RT: 1.39 min Scan# 50
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
62	100		
64	33.0	26.4	39.6





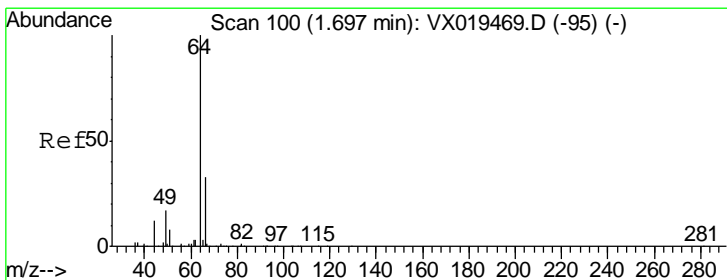
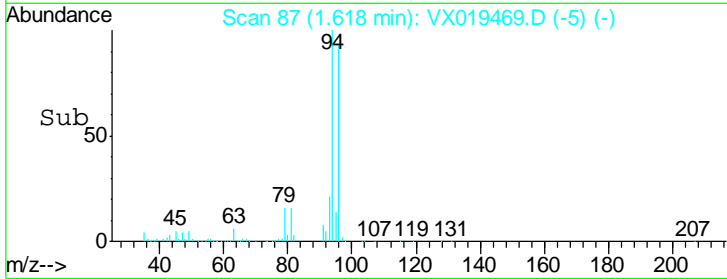
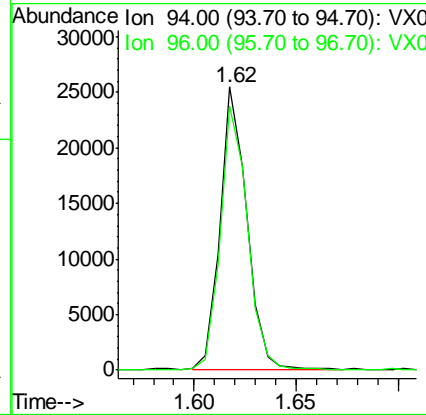
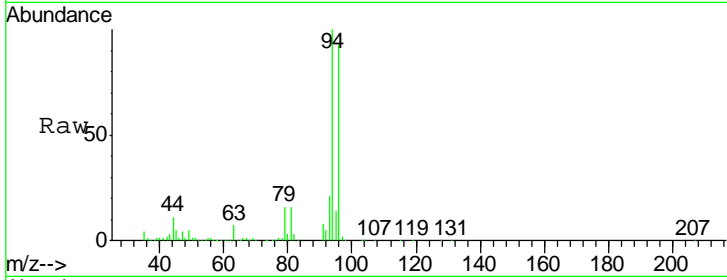
#5
 Bromomethane
 Concen: 12.884 ug/l
 RT: 1.62 min Scan# 87
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC020

Tgt Ion	Resp	Lower	Upper
94	100		
96	93.2	74.6	111.8

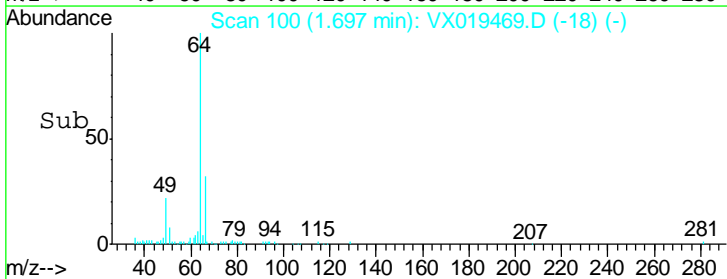
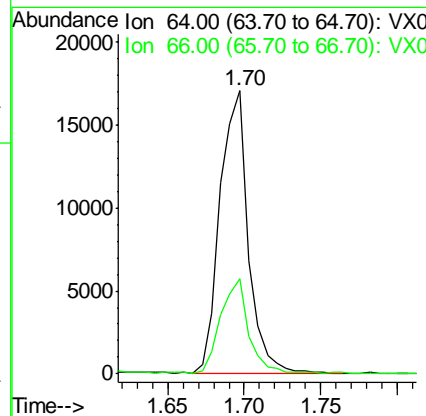
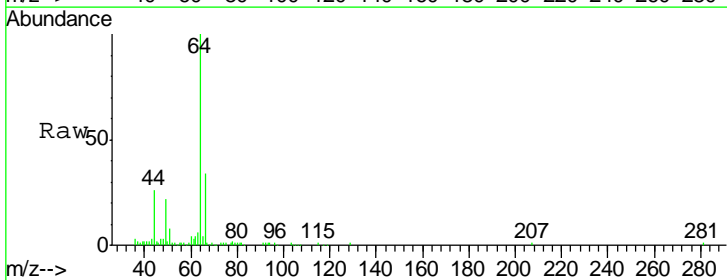
Manual Integrations
APPROVED

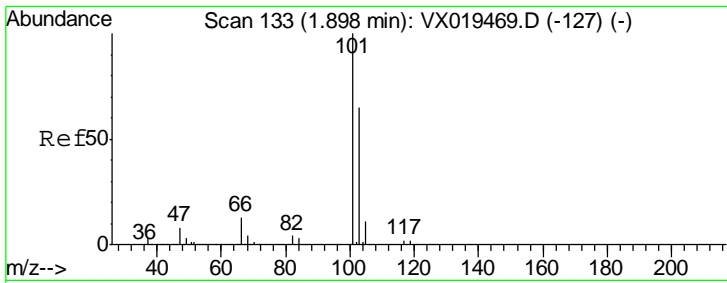
MMDadoda
 11/20/2020 12:25:02 PM



#6
 Chloroethane
 Concen: 13.041 ug/l
 RT: 1.70 min Scan# 100
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
64	100		
66	33.3	26.6	40.0





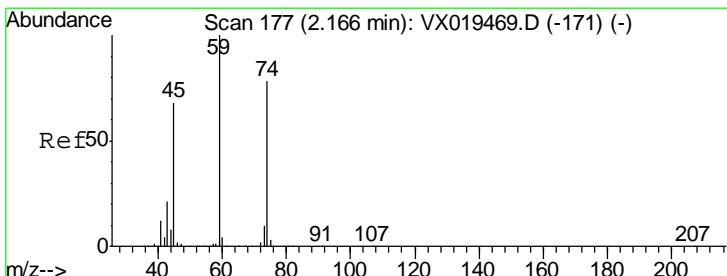
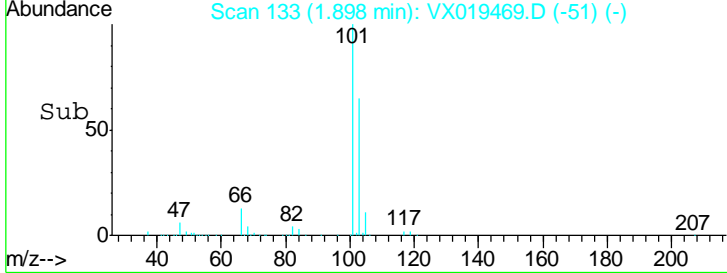
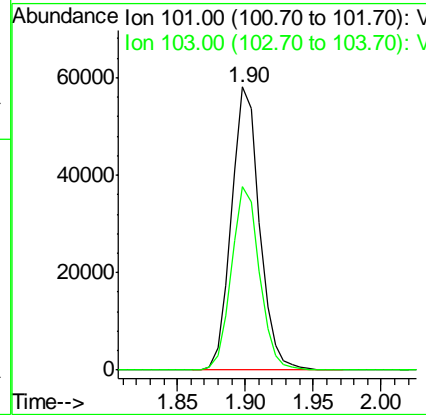
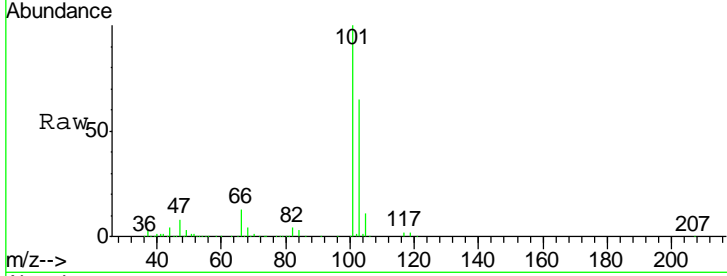
#7
 Trichlorofluoromethane
 Concen: 18.065 ug/l
 RT: 1.90 min Scan# 133
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

Tgt Ion	Resp	Lower	Upper
101	100		
103	64.7	51.8	77.6

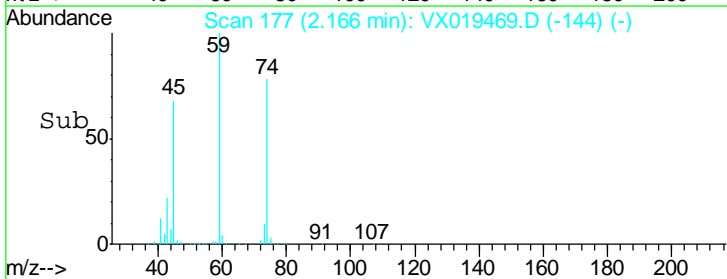
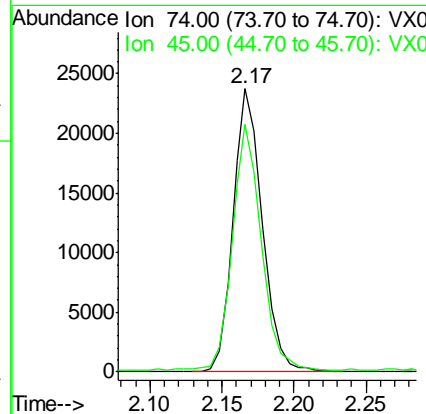
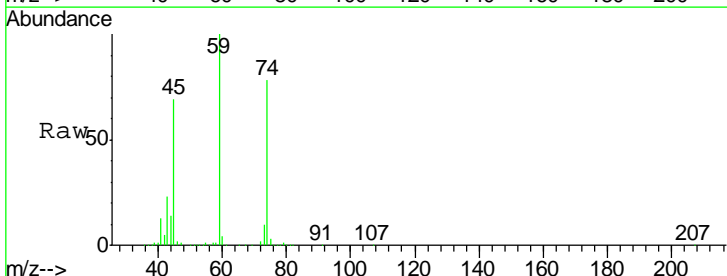
Manual Integrations
 APPROVED

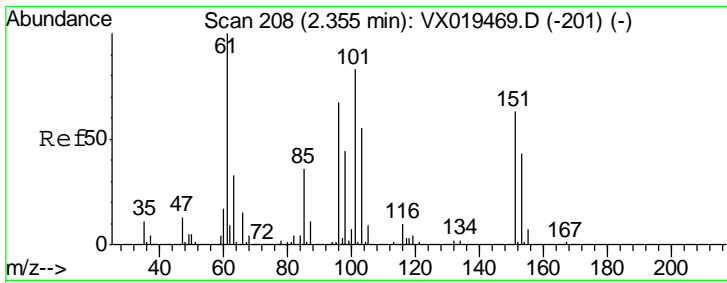
MMDadoda
 11/20/2020 12:25:02 PM



#8
 Diethyl Ether
 Concen: 19.265 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
74	100		
45	86.0	17.2	155.0



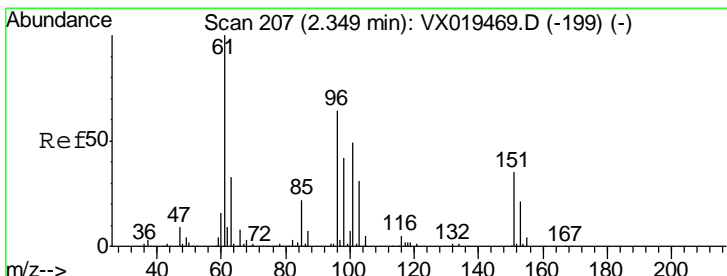
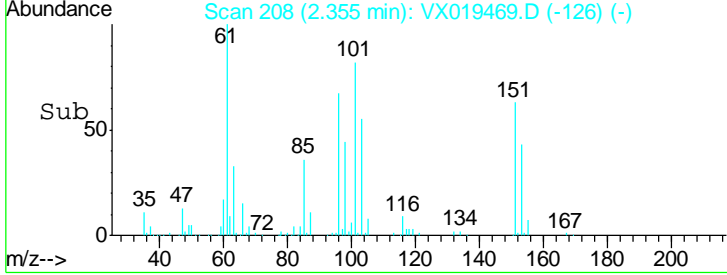
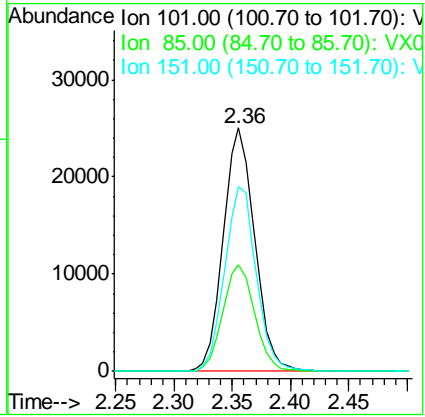
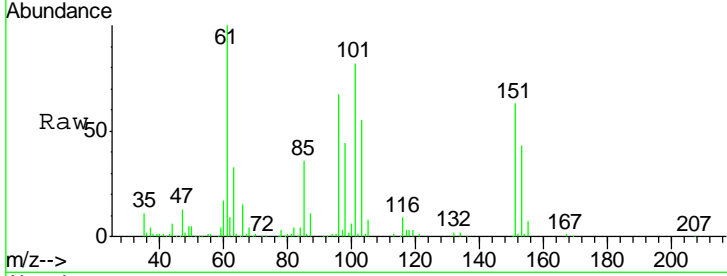


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.652 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

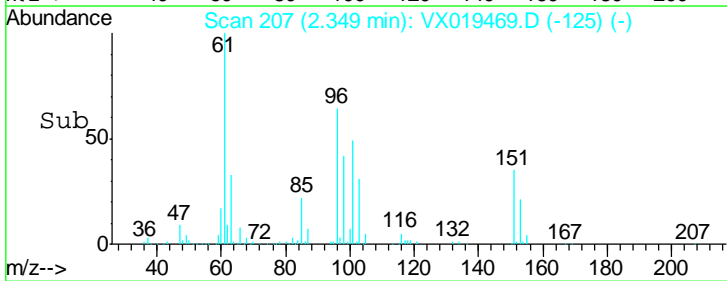
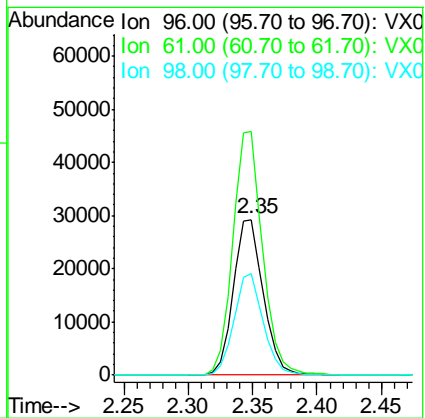
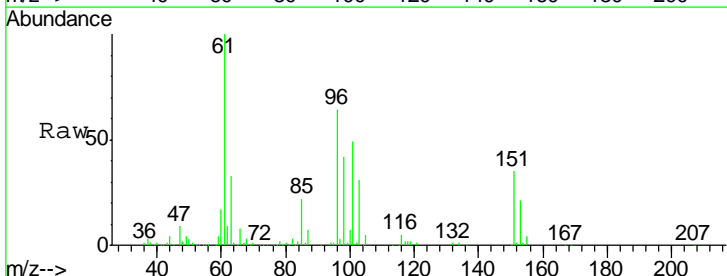
Tgt Ion	Resp	Lower	Upper
101	46962		
101	100		
85	44.4	0.0	88.8
151	76.5	0.0	153.0

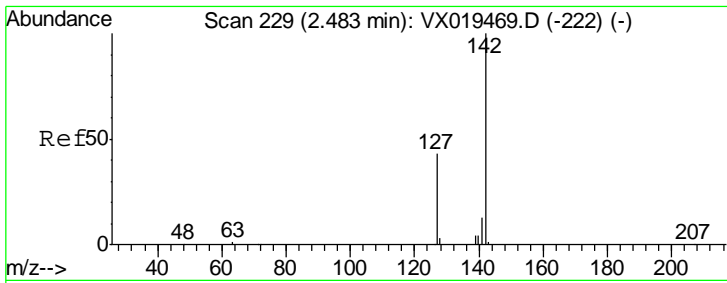
Manual Integrations
APPROVED
 MMDadoda
 11/20/2020 12:25:02 PM



#10
 1,1-Dichloroethene
 Concen: 20.445 ug/l
 RT: 2.35 min Scan# 207
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
96	47217		
96	100		
61	156.8	125.4	188.2
98	65.5	52.4	78.6



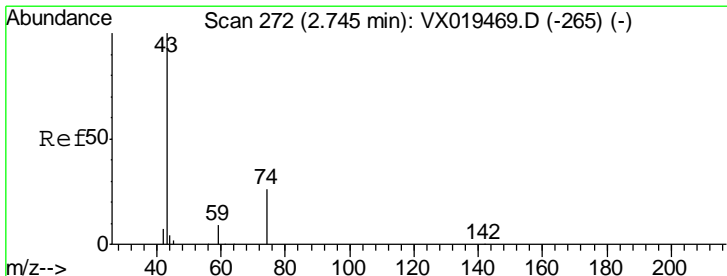
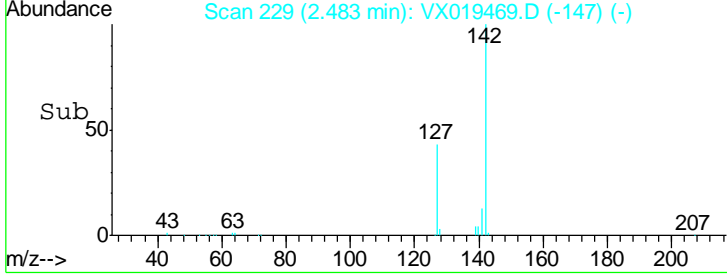
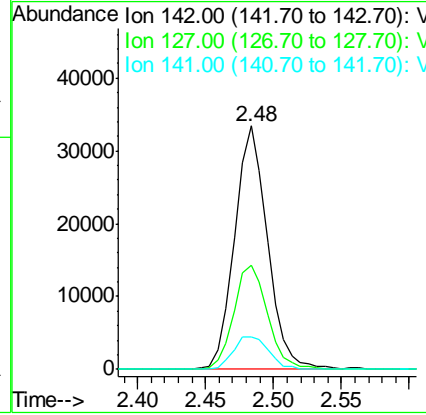
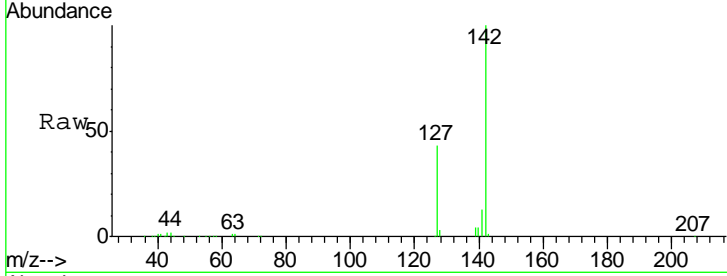


#11
 Methyl Iodide
 Concen: 23.988 ug/l
 RT: 2.48 min Scan# 229
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
142	56338		
127	42.7	21.3	64.0
141	13.3	6.7	20.0

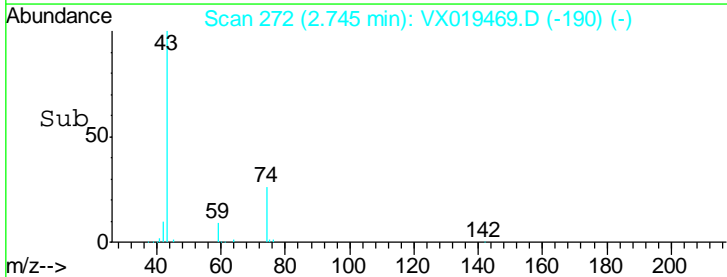
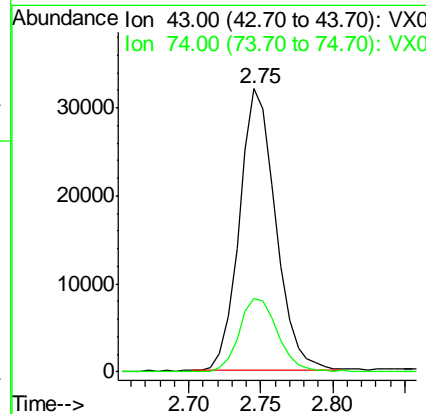
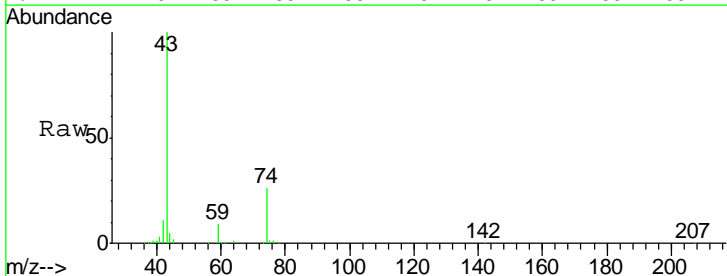
Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

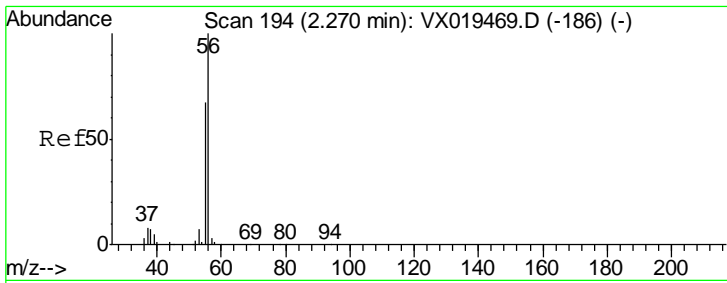
Manual Integrations APPROVED
 MMDadoda
 11/20/2020 12:25:02 PM



#12
 Methyl Acetate
 Concen: 23.599 ug/l
 RT: 2.75 min Scan# 272
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
43	56123		
74	25.9	20.7	31.1



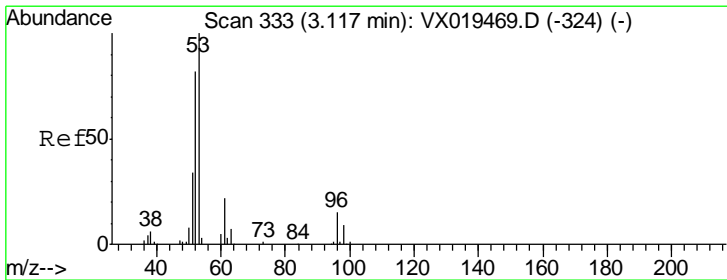
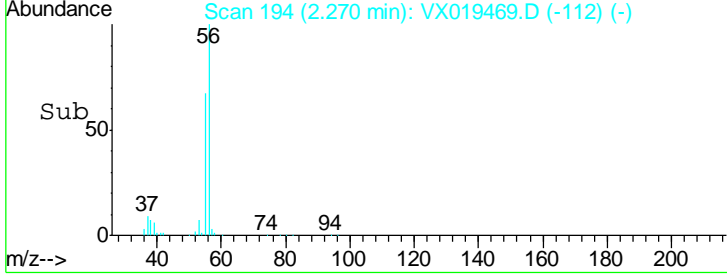
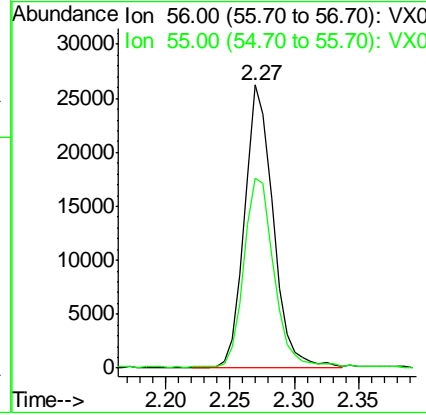
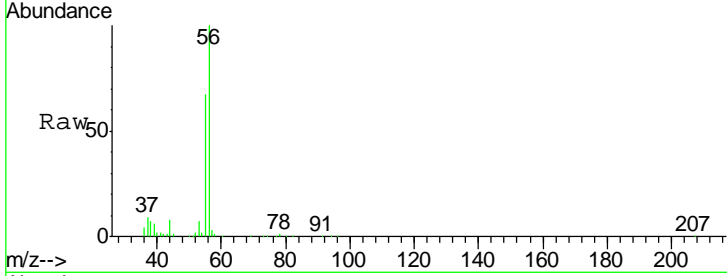


#13
 Acrolein
 Concen: 156.839 ug/l
 RT: 2.27 min Scan# 194
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC020

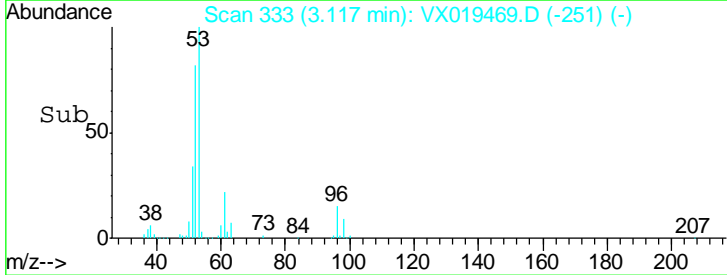
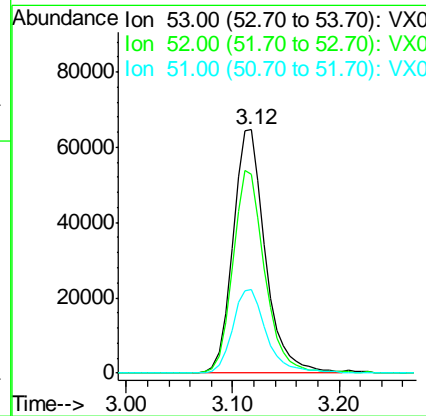
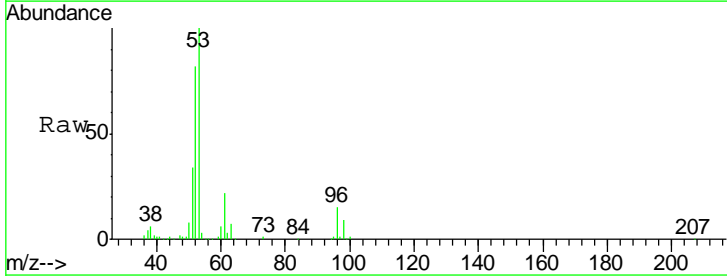
Tgt Ion	Resp	Lower	Upper
56	40042		
55	70.6	56.5	84.7

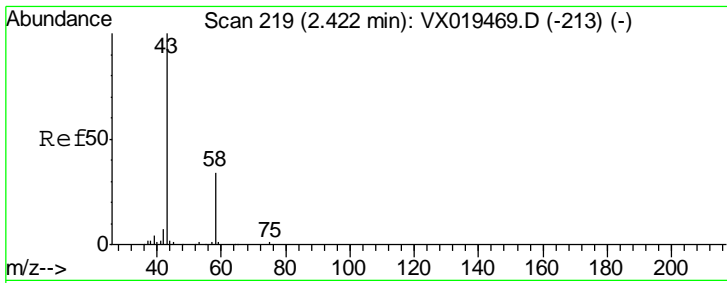
Manual Integrations
APPROVED
 MMDadoda
 11/20/2020 12:25:02 PM



#14
 Acrylonitrile
 Concen: 121.348 ug/l
 RT: 3.12 min Scan# 333
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

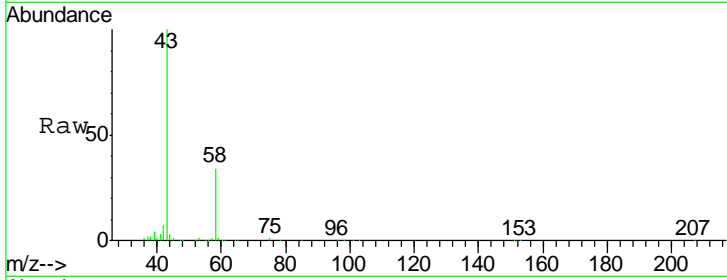
Tgt Ion	Resp	Lower	Upper
53	137068		
52	82.5	41.3	123.7
51	35.5	17.8	53.3





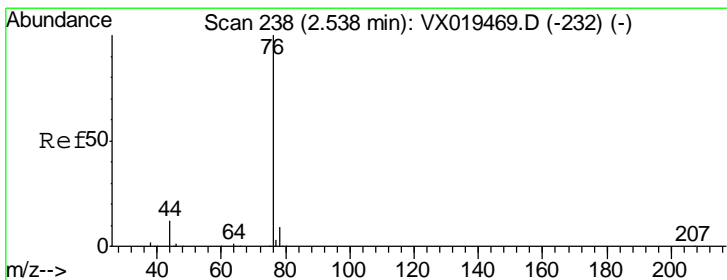
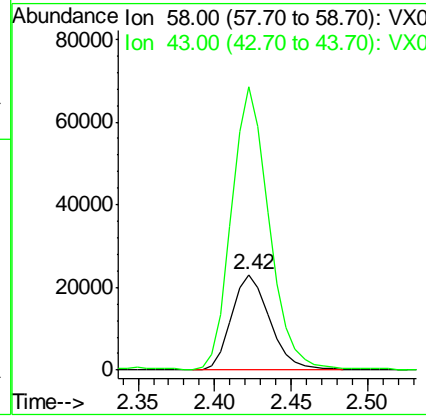
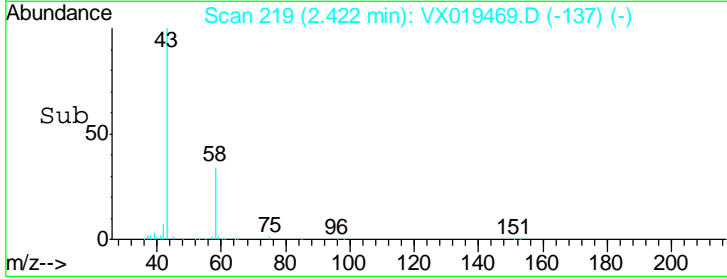
#15
 Acetone
 Concen: 121.630 ug/l
 RT: 2.42 min Scan# 219
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC020

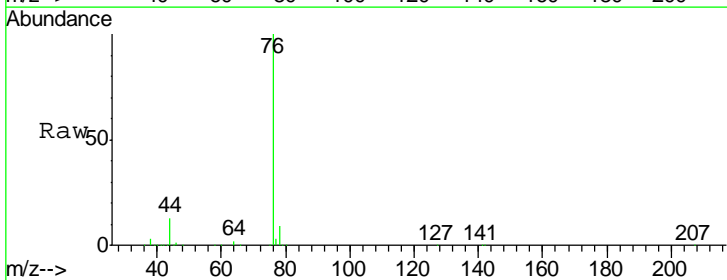


Tgt Ion: 58 Resp: 39941
 Ion Ratio Lower Upper
 58 100
 43 295.4 236.3 354.5

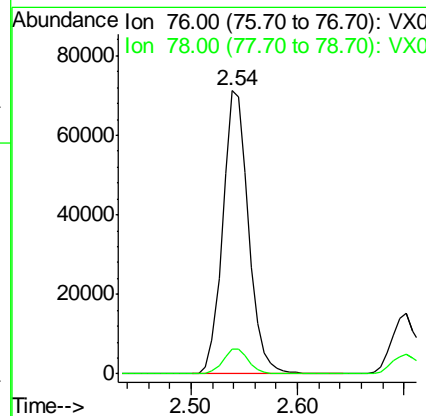
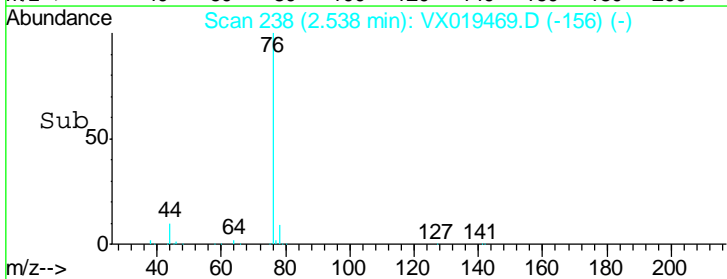
Manual Integrations
APPROVED
 MMDadoda
 11/20/2020 12:25:02 PM

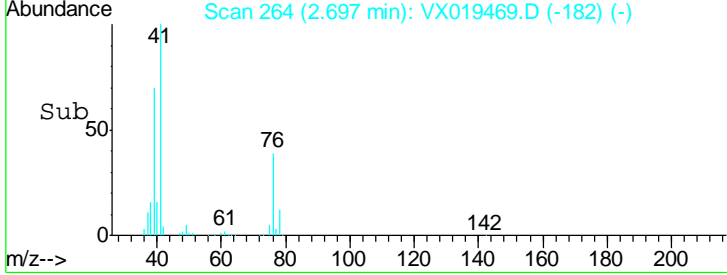
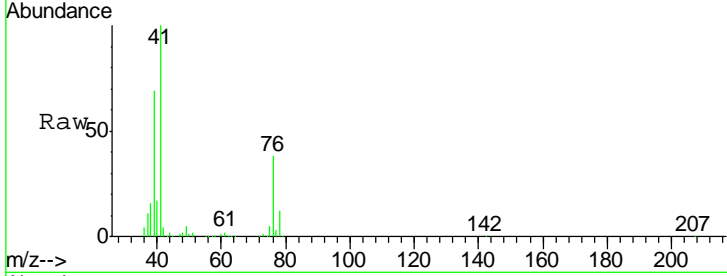
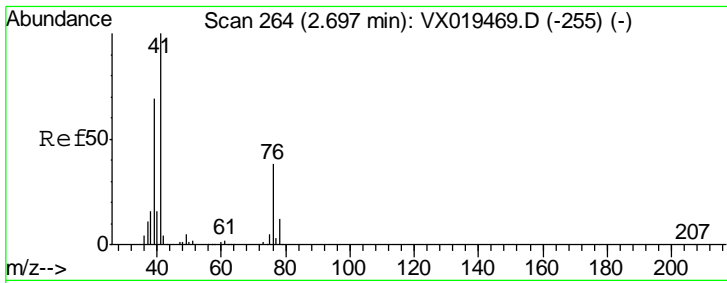


#16
 Carbon Disulfide
 Concen: 19.032 ug/l
 RT: 2.54 min Scan# 238
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35



Tgt Ion: 76 Resp: 119970
 Ion Ratio Lower Upper
 76 100
 78 8.8 7.0 10.6



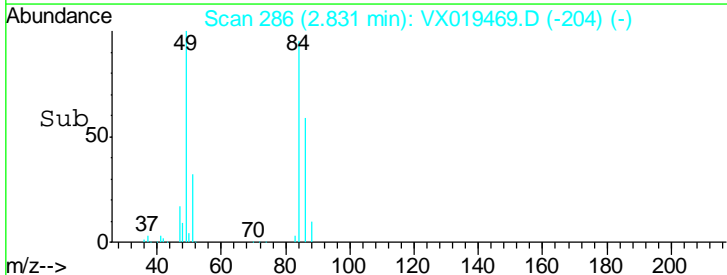
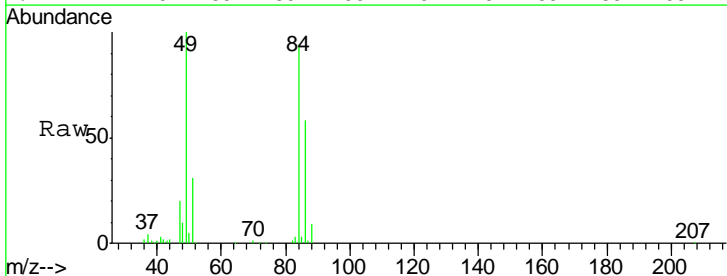
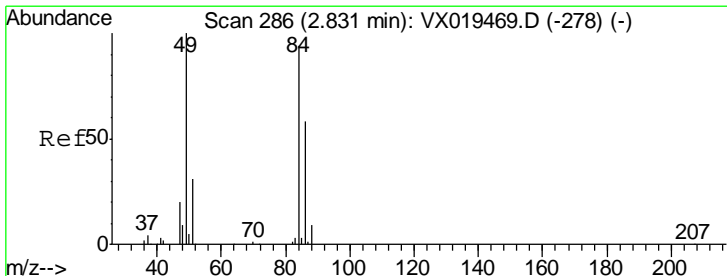
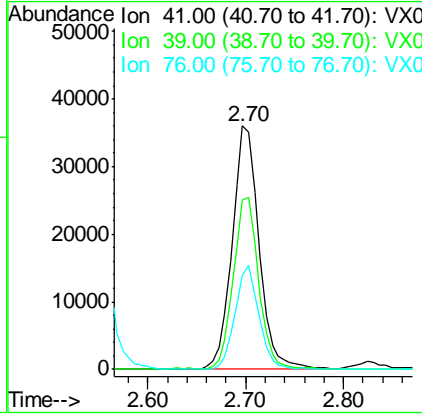


#17
 Allyl chloride
 Concen: 22.916 ug/l
 RT: 2.70 min Scan# 264
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
41	100		
39	69.1	34.5	103.6
76	38.5	19.3	57.8

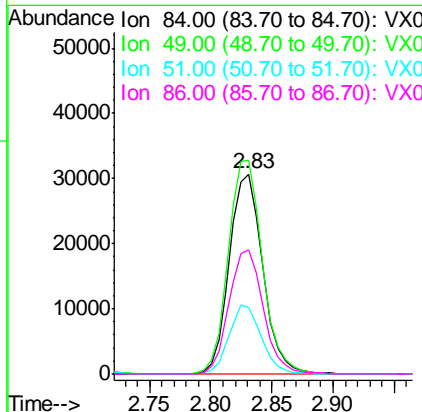
Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

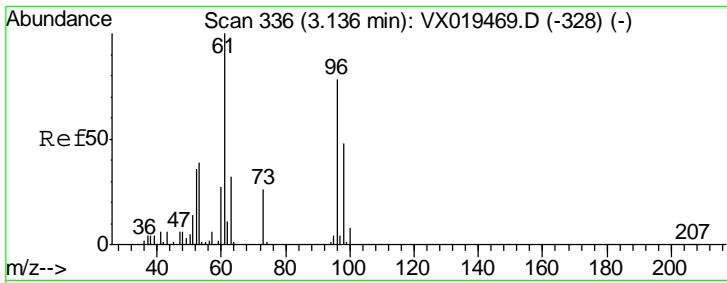
Manual Integrations
APPROVED
 MMDadoda
 11/20/2020 12:25:02 PM



#18
 Methylene Chloride
 Concen: 21.748 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

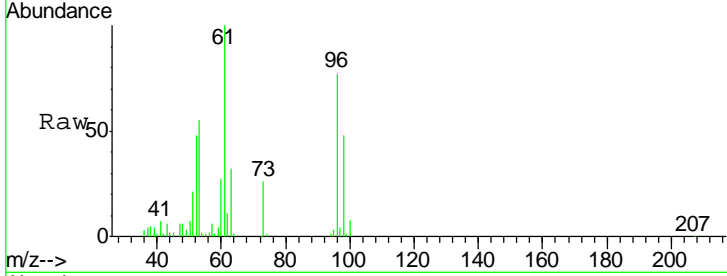
Tgt Ion	Resp	Lower	Upper
84	100		
49	106.7	85.4	128.0
51	33.4	26.7	40.1
86	61.8	49.4	74.2





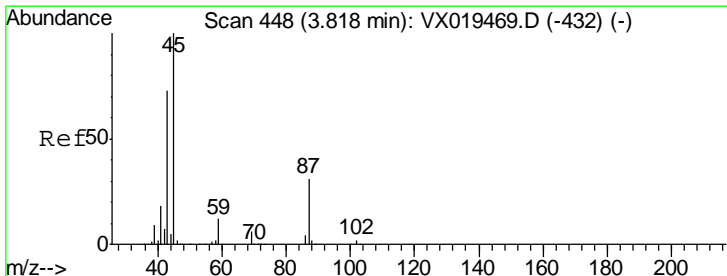
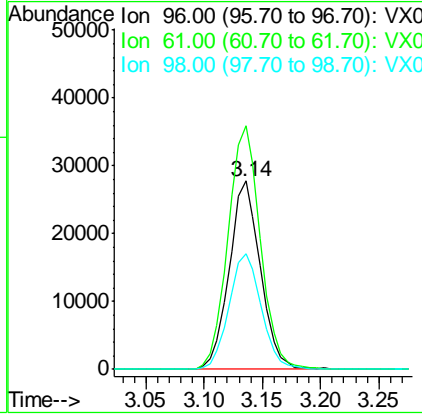
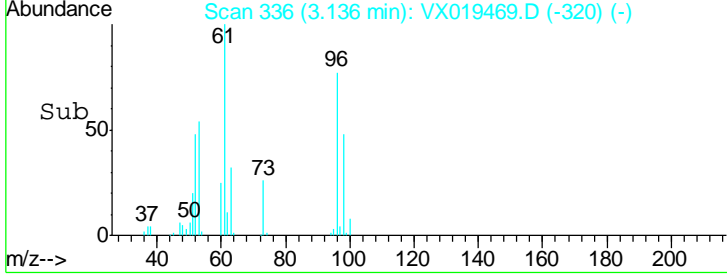
#19
 trans-1,2-Dichloroethene
 Concen: 19.459 ug/l
 RT: 3.14 min Scan# 336
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC020

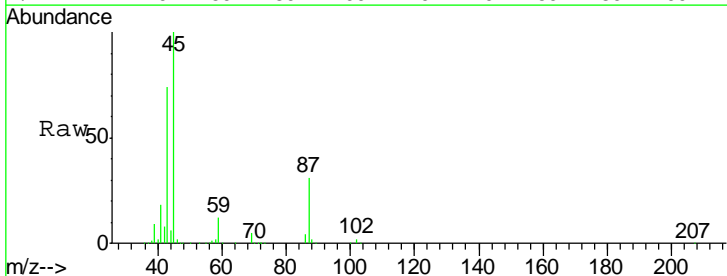


Tgt Ion	Resp	Lower	Upper
96	51804		
61	129.0	103.2	154.8
98	61.5	49.2	73.8

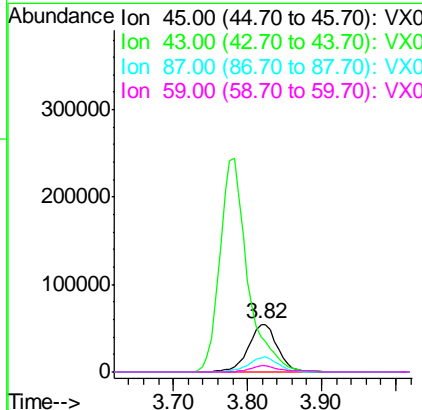
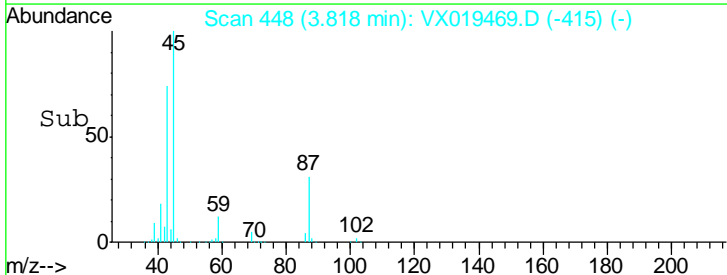
Manual Integrations
APPROVED
 MMDadoda
 11/20/2020 12:25:02 PM

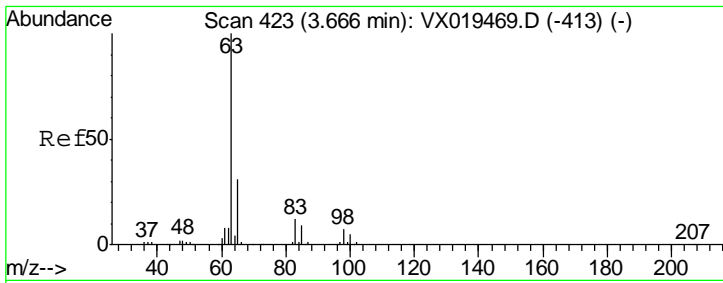


#20
 Diisopropyl ether
 Concen: 24.359 ug/l
 RT: 3.82 min Scan# 448
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35



Tgt Ion	Resp	Lower	Upper
45	149993		
43	73.4	58.7	88.1
87	30.6	24.5	36.7
59	12.4	9.9	14.9





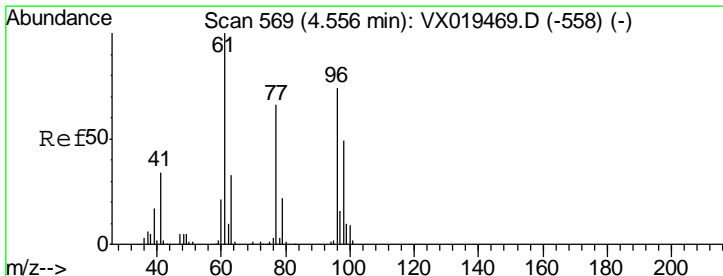
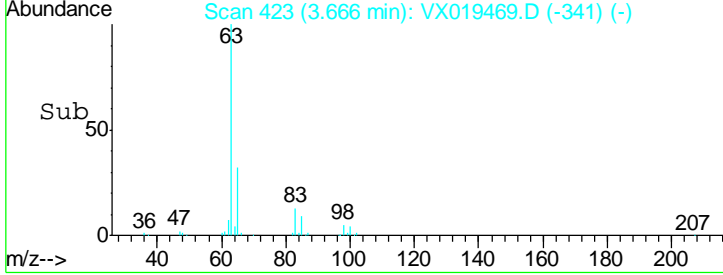
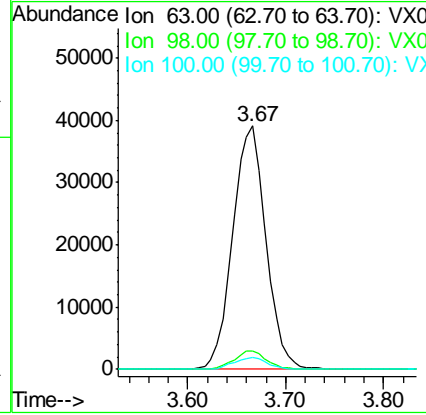
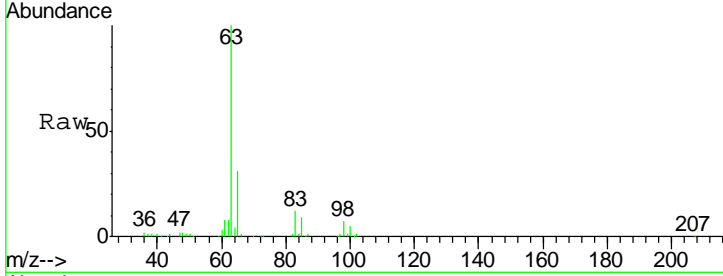
#21
 1,1-Dichloroethane
 Concen: 21.248 ug/l
 RT: 3.67 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

Tgt Ion	Resp	Lower	Upper
63	100		
98	7.5	3.8	11.2
100	4.7	2.4	7.1

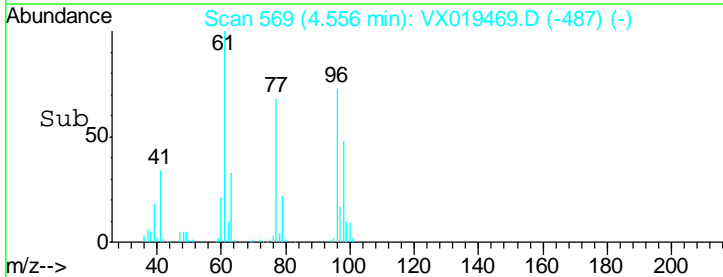
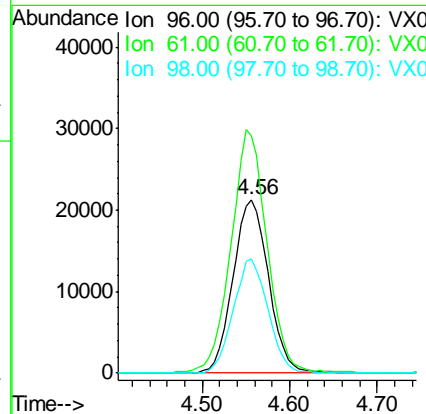
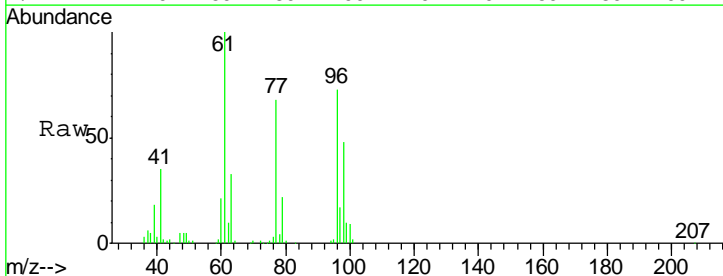
Manual Integrations
 APPROVED

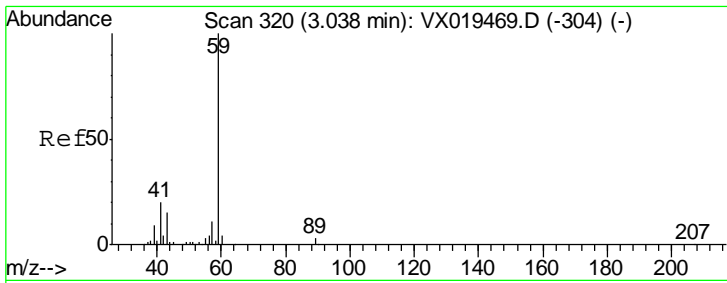
MMDadoda
 11/20/2020 12:25:02 PM



#22
 cis-1,2-Dichloroethene
 Concen: 19.416 ug/l
 RT: 4.56 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
96	100		
61	142.7	114.2	171.2
98	64.6	51.7	77.5





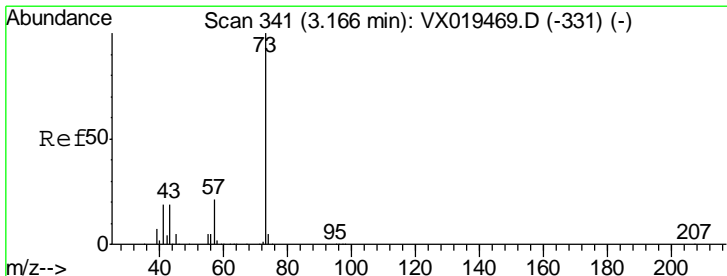
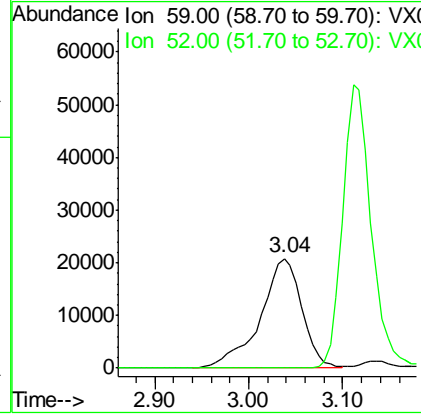
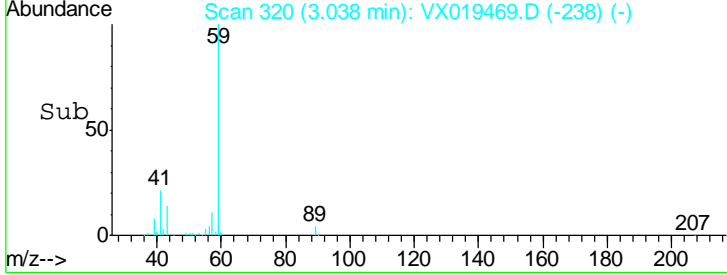
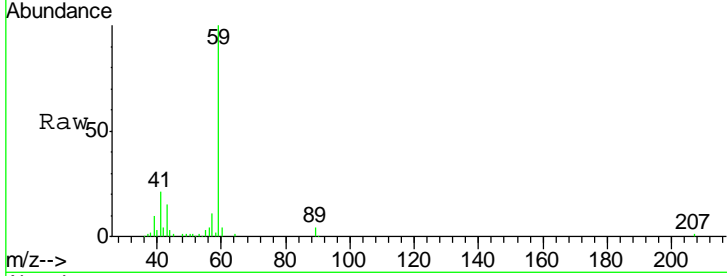
#23
 tert-Butyl Alcohol
 Concen: 118.259 ug/l
 RT: 3.04 min Scan# 320
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC020

Tgt Ion	Resp	Lower	Upper
59	100		
52	0.2	0.2	0.2

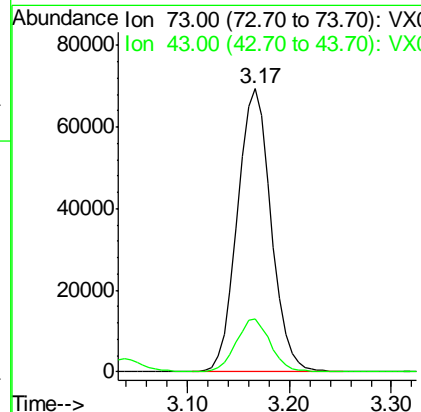
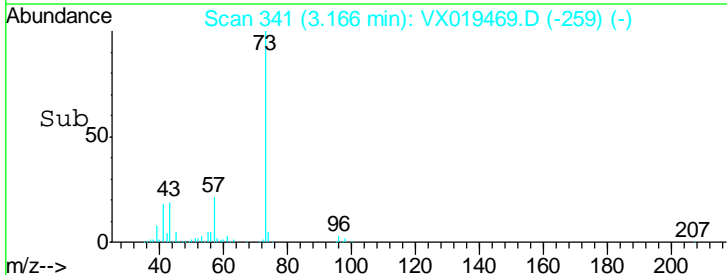
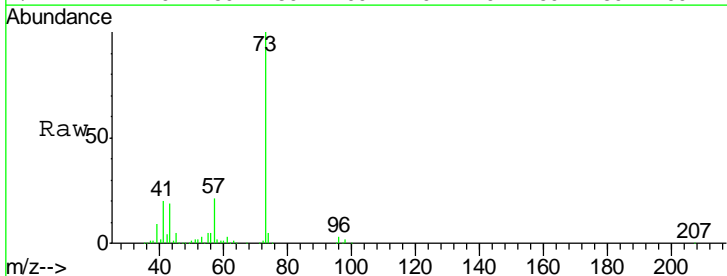
Manual Integrations
 APPROVED

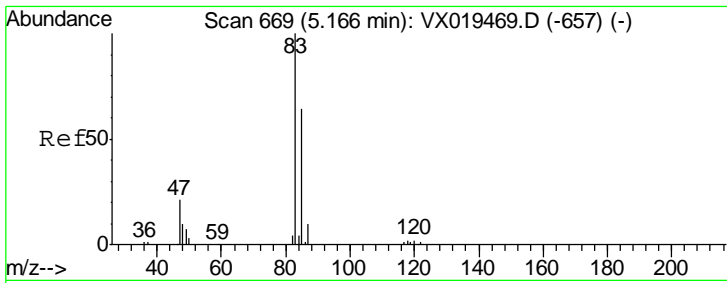
MMDadoda
 11/20/2020 12:25:02 PM



#24
 Methyl tert-Butyl Ether
 Concen: 21.449 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
73	100		
43	18.8	15.0	22.6



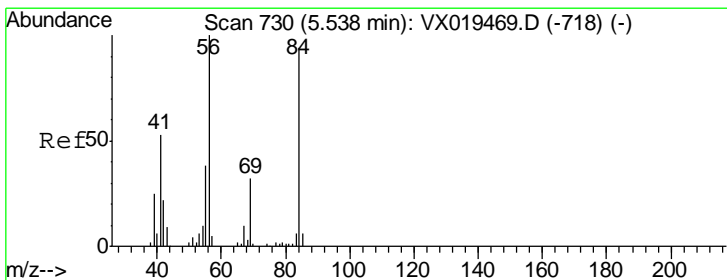
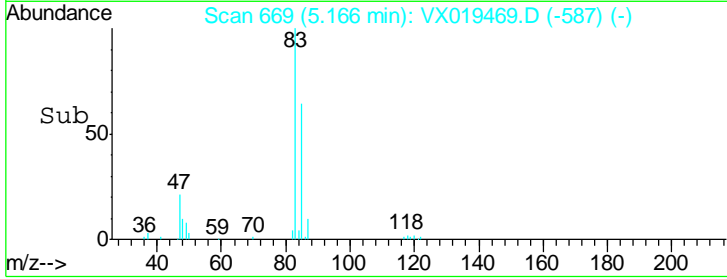
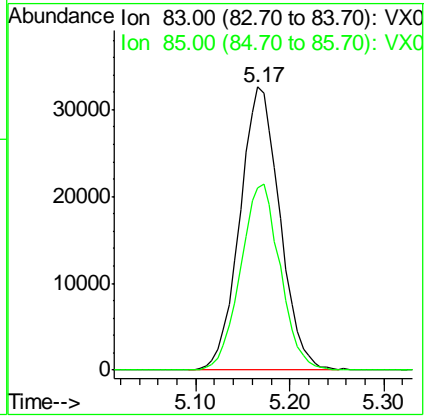
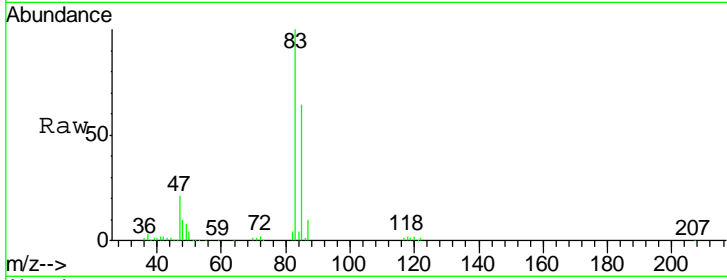


#25
 Chloroform
 Concen: 20.388 ug/l
 RT: 5.17 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC020

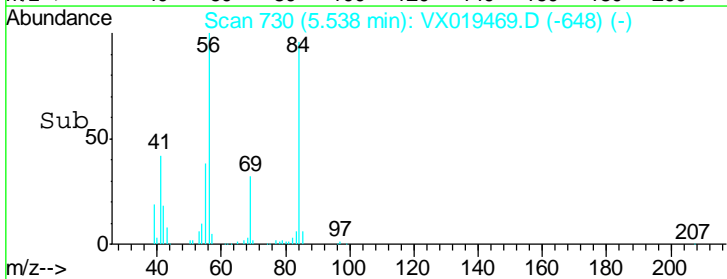
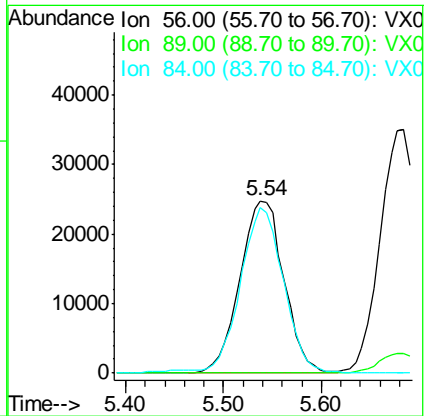
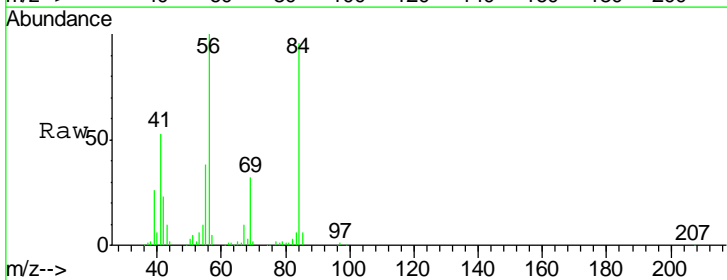
Tgt Ion	Resp	Lower	Upper
83	96933		
83	100		
85	64.2	51.4	77.0

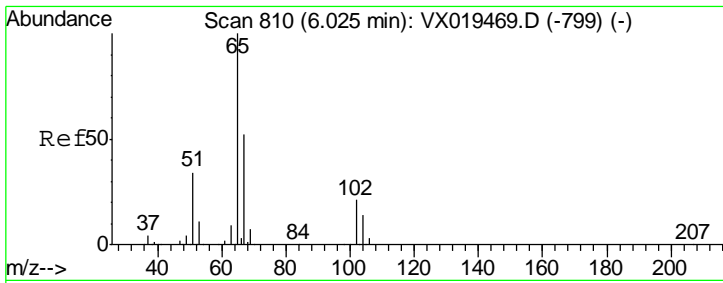
Manual Integrations
APPROVED
 MMDadoda
 11/20/2020 12:25:02 PM



#26
 Cyclohexane
 Concen: 22.551 ug/l
 RT: 5.54 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
56	77382		
56	100		
89	0.0	0.0	0.0
84	94.0	75.2	112.8





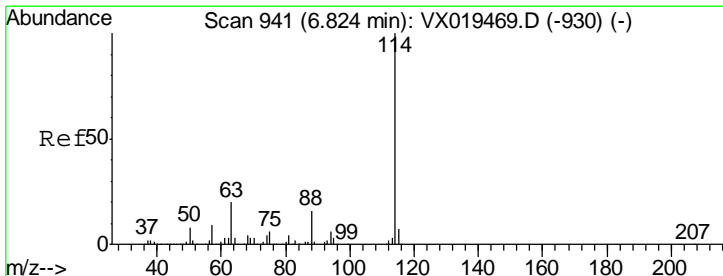
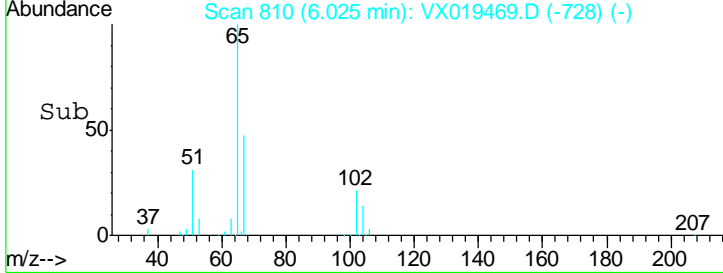
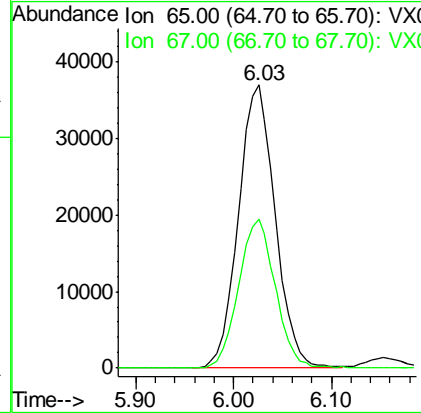
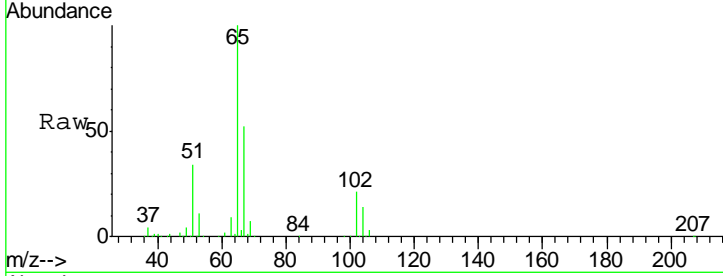
#27
 1,2-Dichloroethane-d4
 Concen: 32.331 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

Tgt Ion	Resp	Lower	Upper
65	100		
67	52.7	42.2	63.2

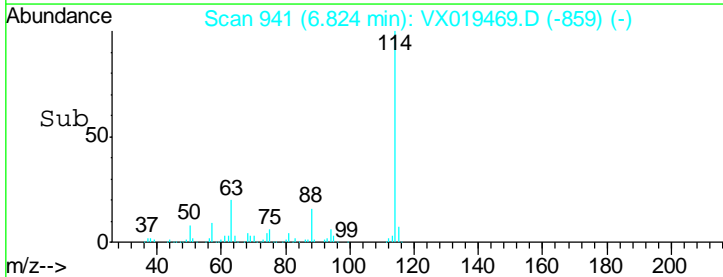
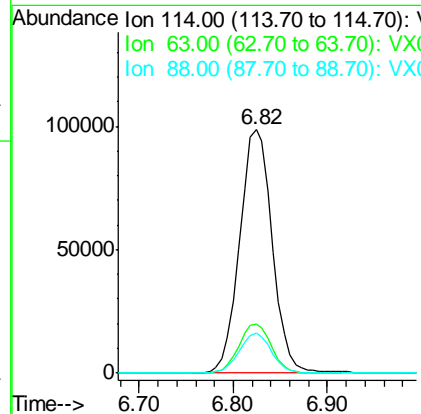
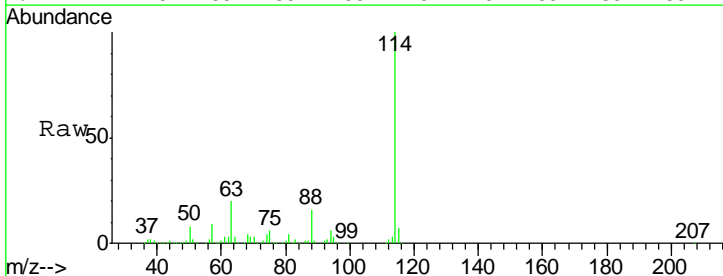
Manual Integrations
 APPROVED

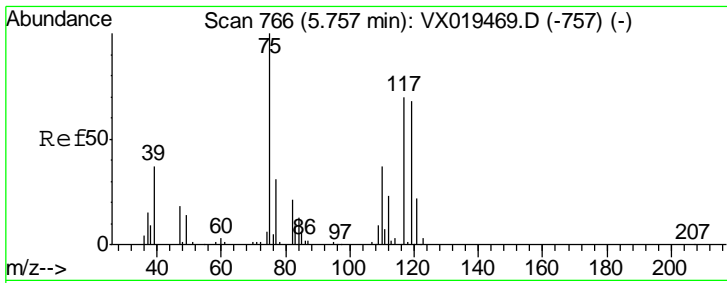
MMDadoda
 11/20/2020 12:25:02 PM



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.82 min Scan# 941
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
114	100		
63	20.2	16.2	24.2
88	16.1	12.9	19.3



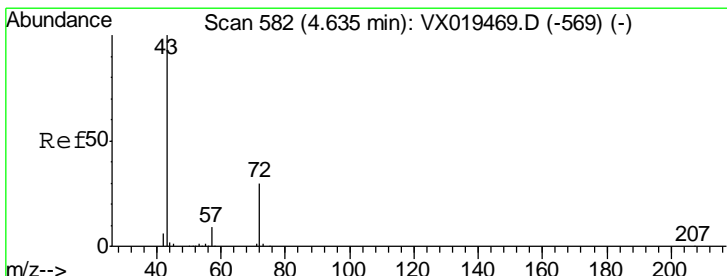
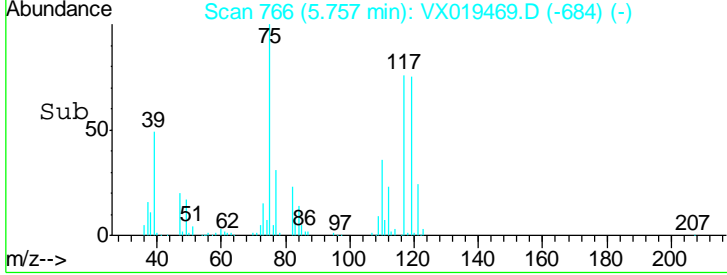
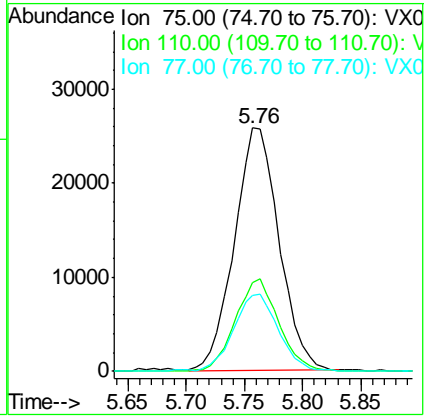
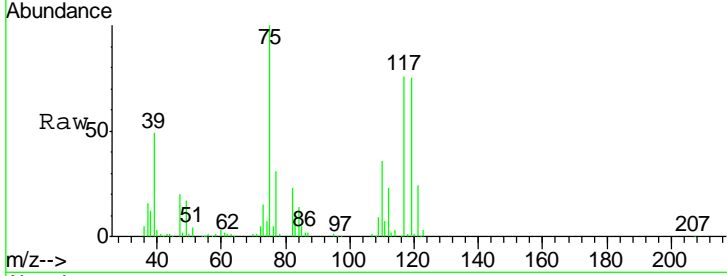


#29
 1,1-Dichloropropene
 Concen: 19.748 ug/l
 RT: 5.76 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC020

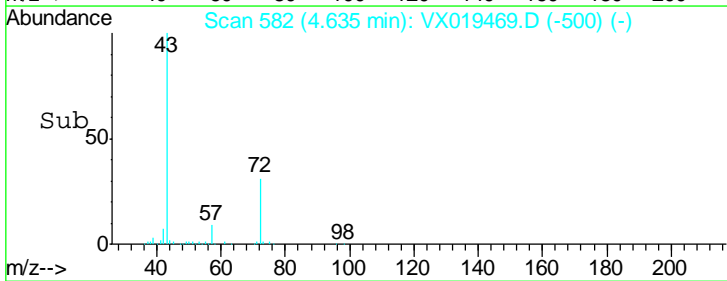
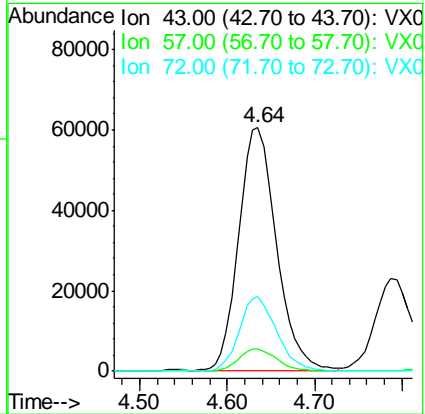
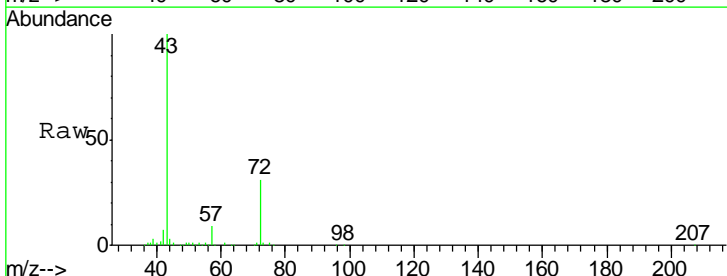
Tgt Ion	Resp	Lower	Upper
75	100		
110	37.0	0.0	74.0
77	31.8	0.0	63.6

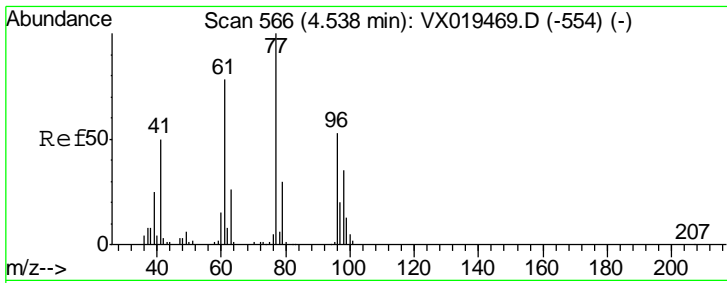
Manual Integrations
APPROVED
 MMDadoda
 11/20/2020 12:25:02 PM



#30
 2-Butanone
 Concen: 122.093 ug/l
 RT: 4.64 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
43	100		
57	9.2	7.4	11.0
72	30.2	24.2	36.2



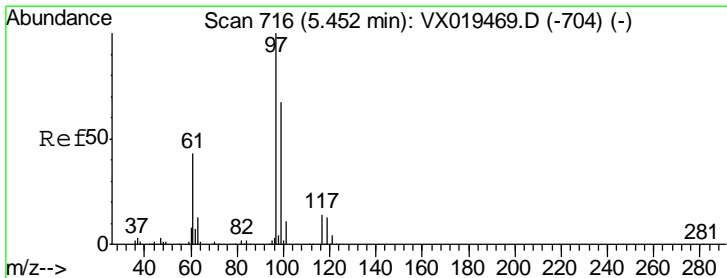
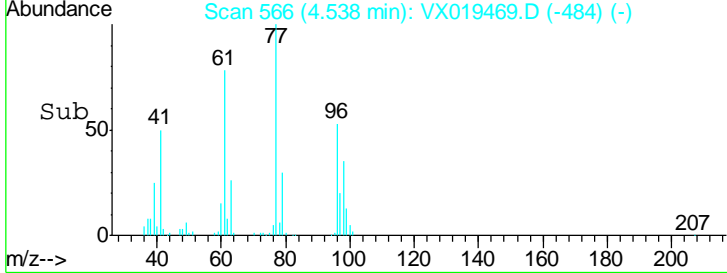
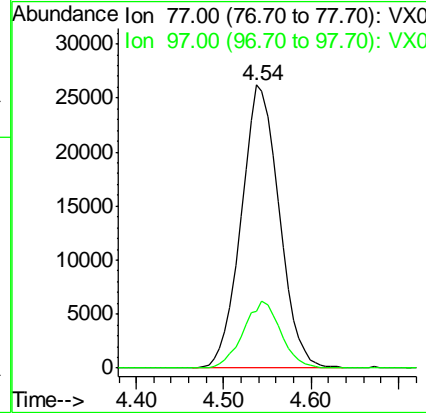
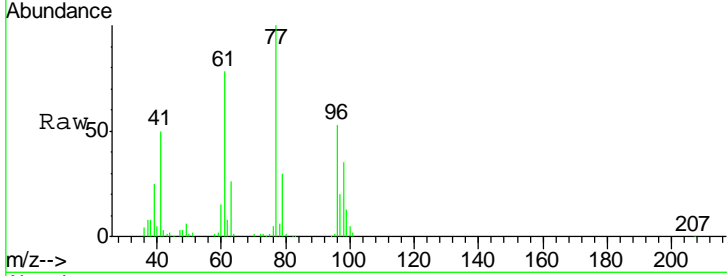


#31
 2,2-Dichloropropane
 Concen: 19.858 ug/l
 RT: 4.54 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

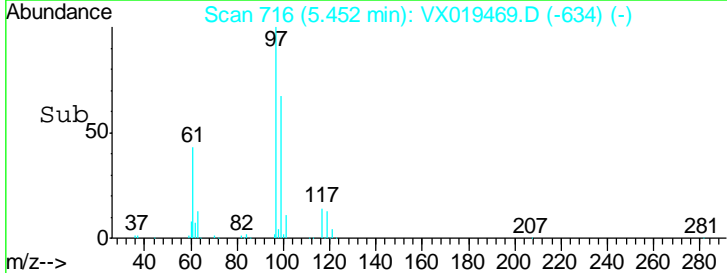
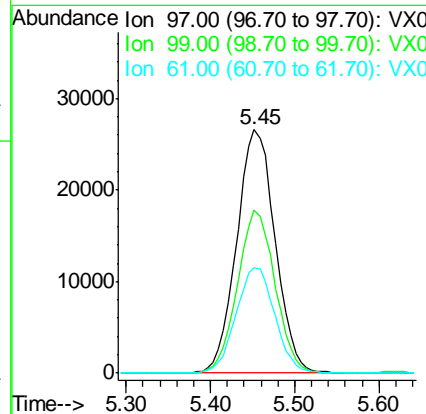
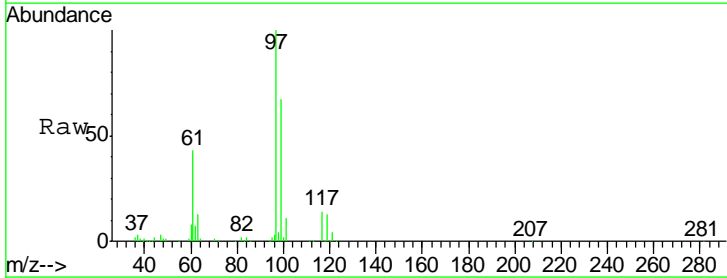
Tgt Ion	Resp	Lower	Upper
77	100		
97	23.2	18.6	27.8

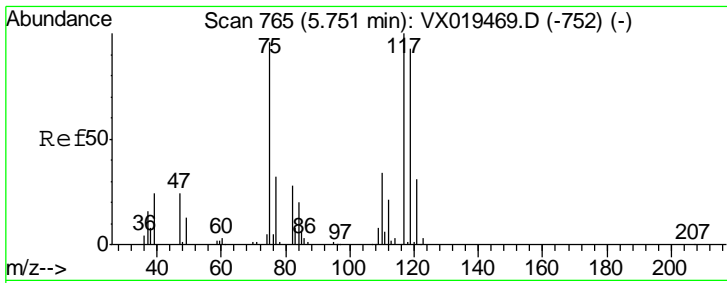
Manual Integrations APPROVED
 MMDadoda
 11/20/2020 12:25:02 PM



#32
 1,1,1-Trichloroethane
 Concen: 19.644 ug/l
 RT: 5.45 min Scan# 716
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

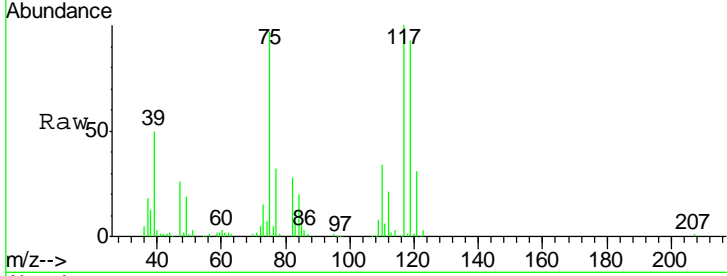
Tgt Ion	Resp	Lower	Upper
97	100		
99	65.4	52.3	78.5
61	43.6	34.9	52.3





#33
 Carbon Tetrachloride
 Concen: 18.994 ug/l
 RT: 5.75 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC020

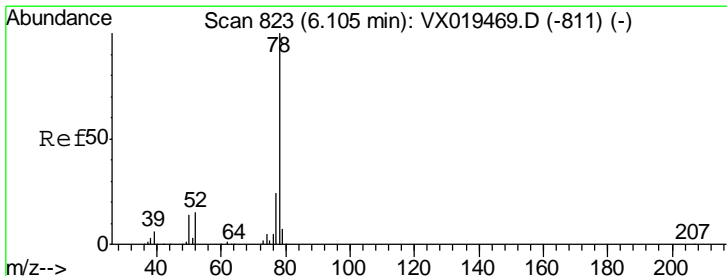
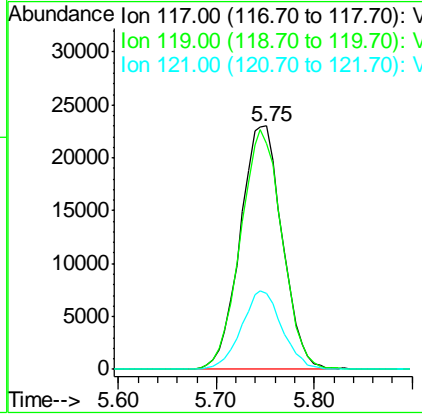
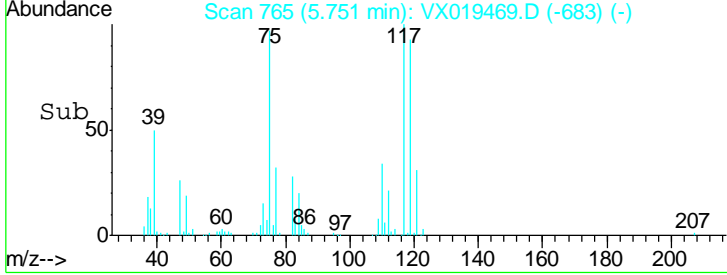


Tgt Ion: 117 Resp: 68787

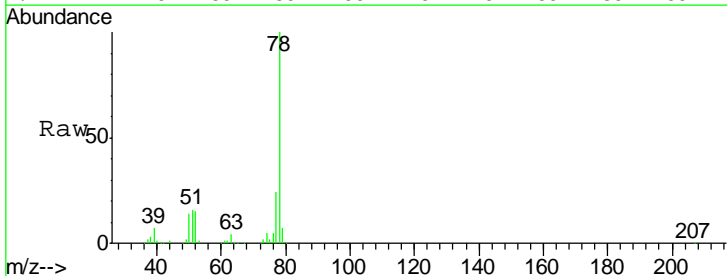
Ion	Ratio	Lower	Upper
117	100		
119	92.8	74.2	111.4
121	31.2	25.0	37.4

Manual Integrations
 APPROVED

MMDadoda
 11/20/2020 12:25:02 PM

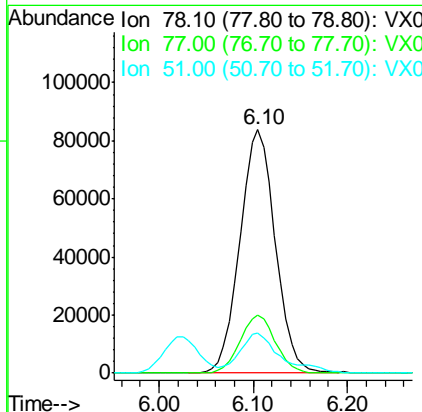
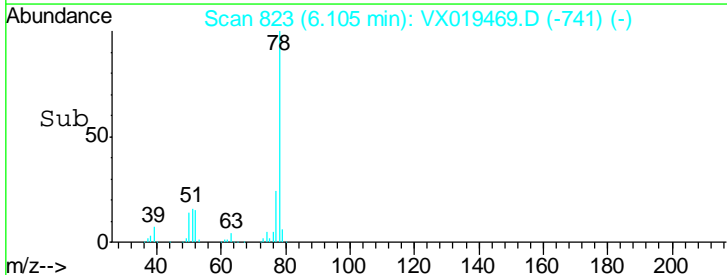


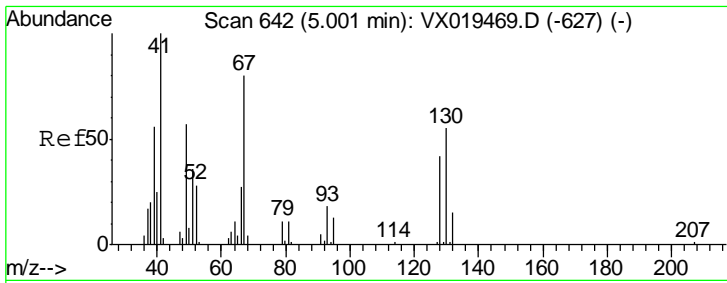
#34
 Benzene
 Concen: 21.125 ug/l
 RT: 6.10 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35



Tgt Ion: 78 Resp: 220562

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.6
51	15.9	12.7	19.1



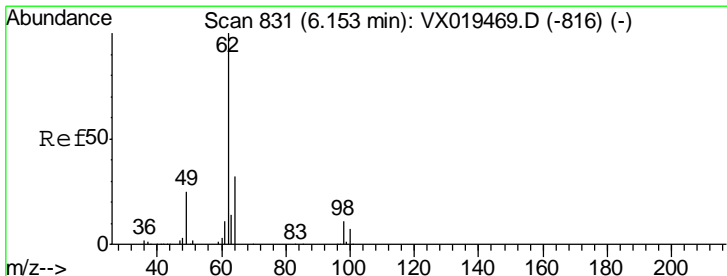
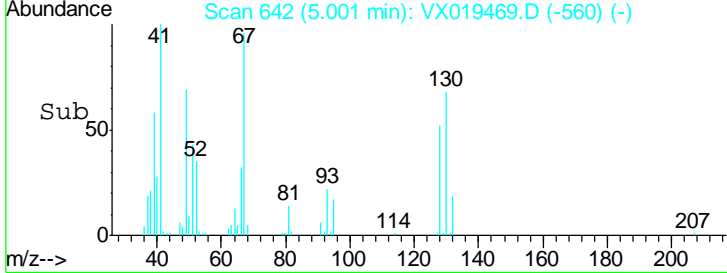
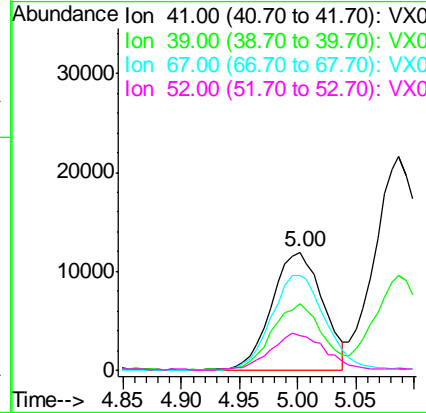
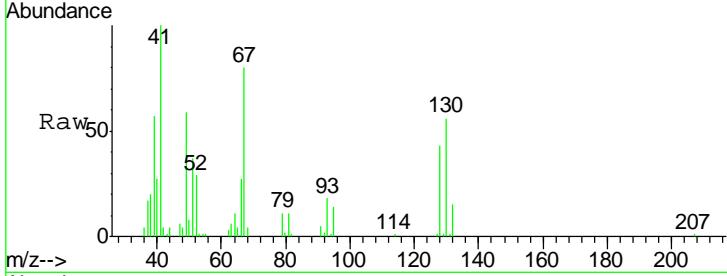


#35
 Methacrylonitrile
 Concen: 23.360 ug/l
 RT: 5.00 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
41	100		
39	56.0	28.0	84.0
67	79.9	40.0	119.9
52	28.5	14.2	42.8

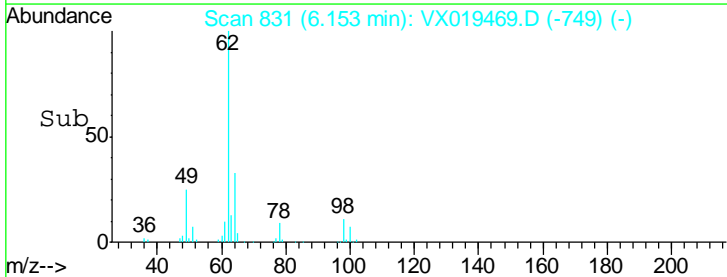
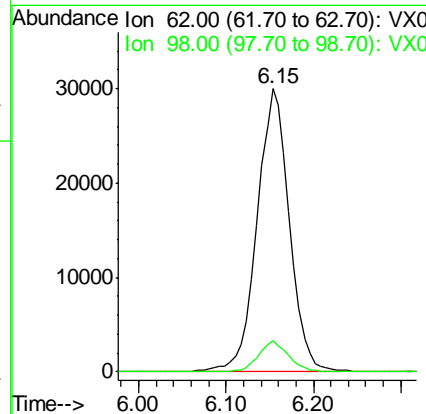
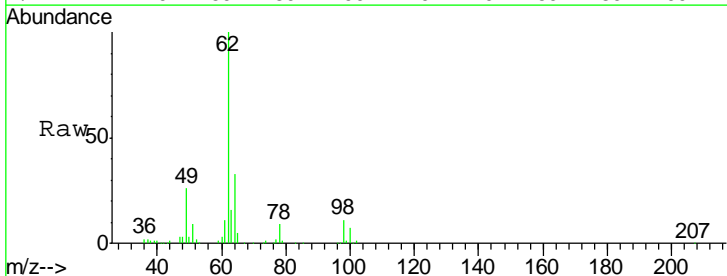
Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC020

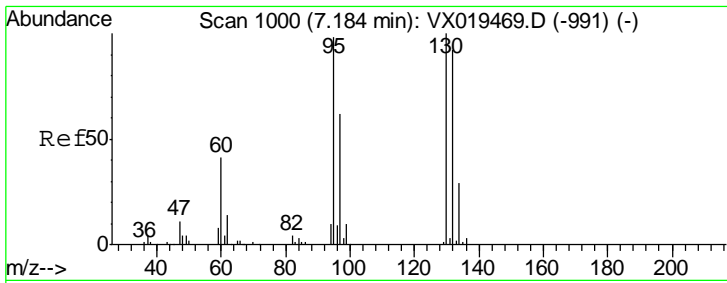
Manual Integrations
APPROVED
 MMDadoda
 11/20/2020 12:25:02 PM



#36
 1,2-Dichloroethane
 Concen: 21.464 ug/l
 RT: 6.15 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
62	100		
98	10.1	8.1	12.1





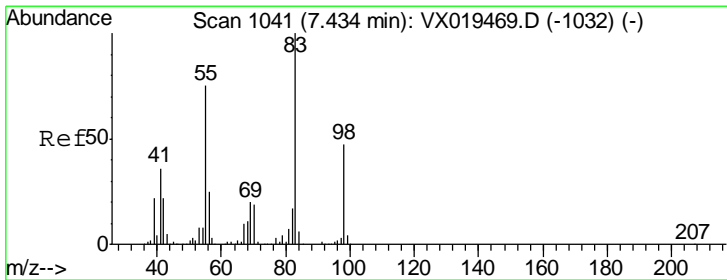
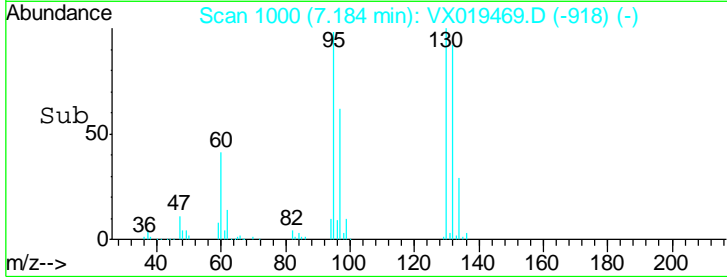
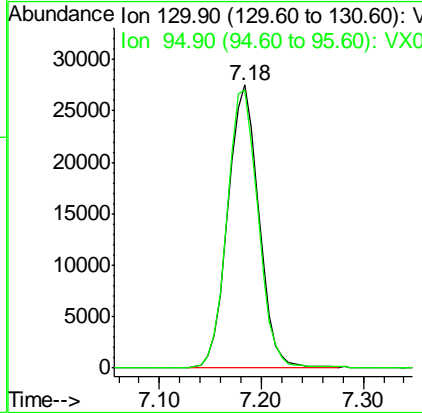
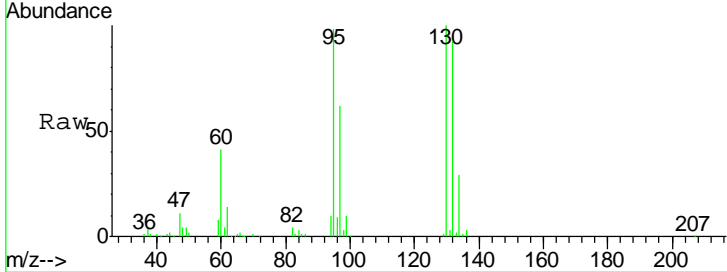
#37
 Trichloroethene
 Concen: 19.635 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

Tgt Ion	Resp	Lower	Upper
130	100		
95	98.5	78.8	118.2

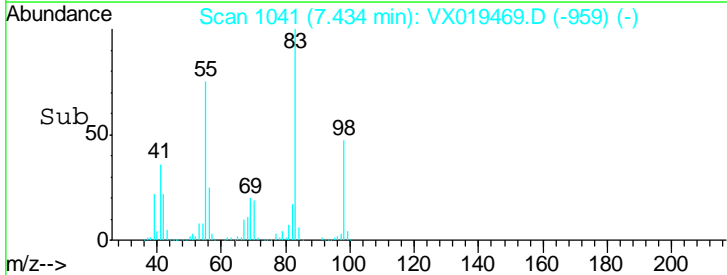
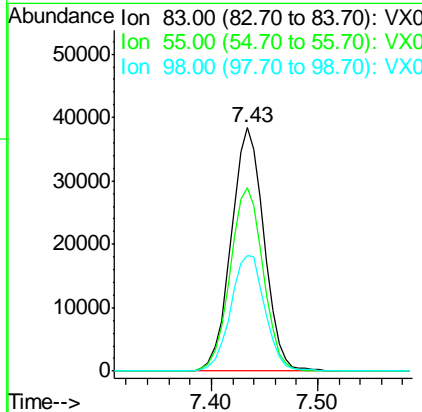
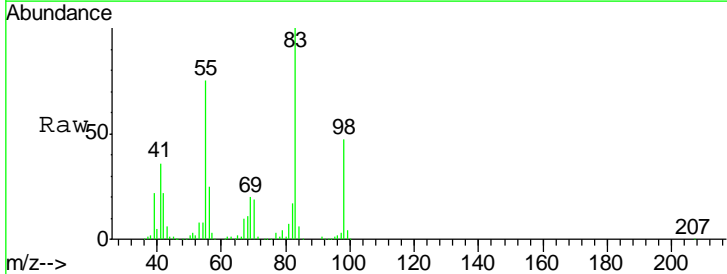
Manual Integrations
 APPROVED

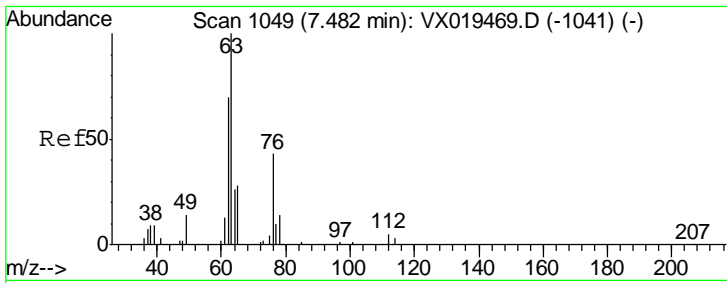
MMDadoda
 11/20/2020 12:25:02 PM



#38
 Methylcyclohexane
 Concen: 20.966 ug/l
 RT: 7.43 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
83	100		
55	75.4	37.7	113.1
98	49.4	24.7	74.1





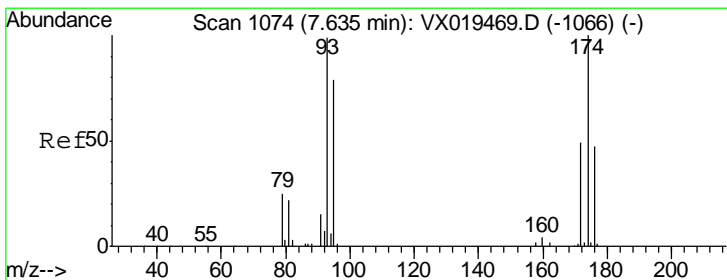
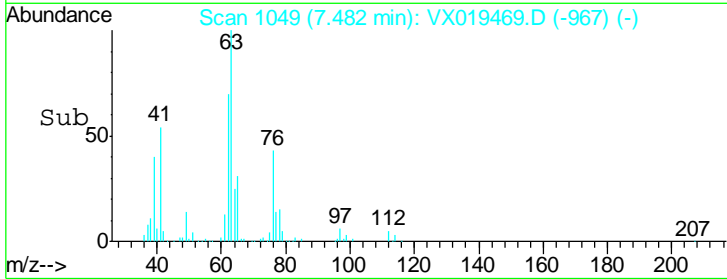
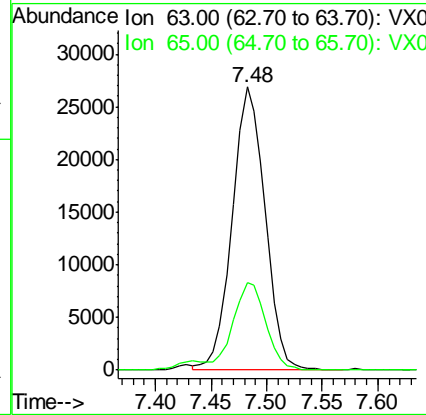
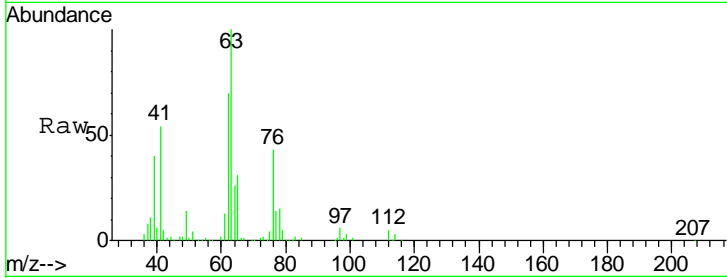
#39
 1,2-Dichloropropane
 Concen: 22.292 ug/l
 RT: 7.48 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC020

Tgt Ion	Ratio	Lower	Upper
63	100		
65	31.0	24.8	37.2

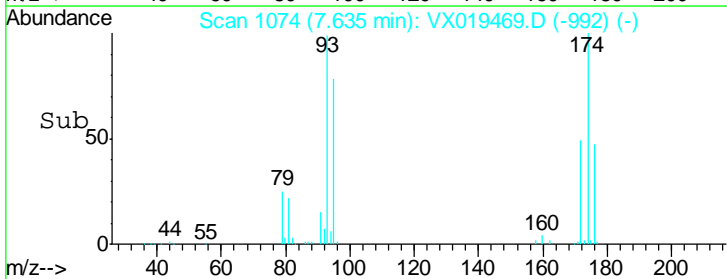
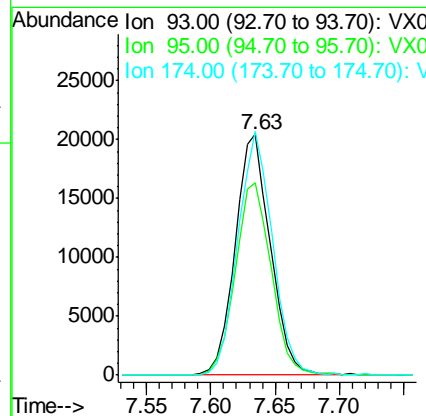
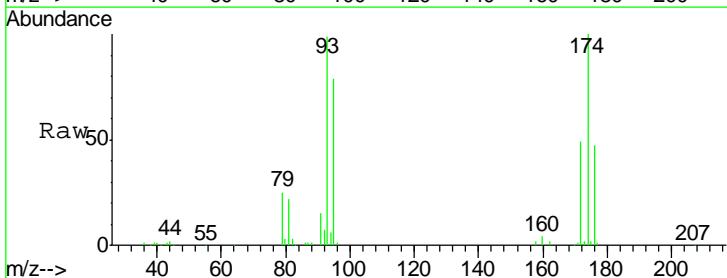
Manual Integrations
APPROVED

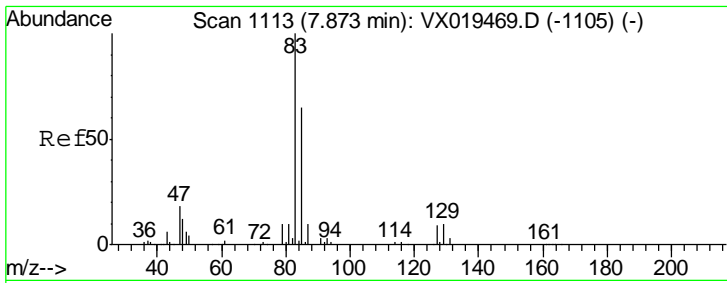
MMDadoda
 11/20/2020 12:25:02 PM



#40
 Dibromomethane
 Concen: 20.662 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	81.2	0.0	162.4
174	99.4	0.0	198.8





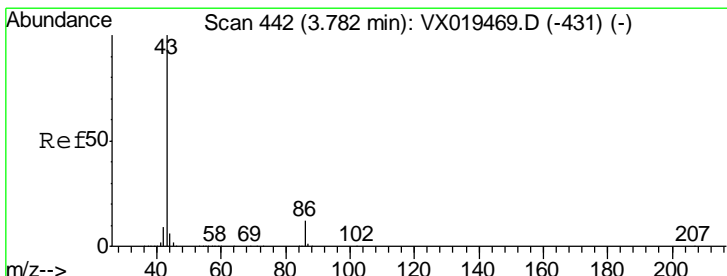
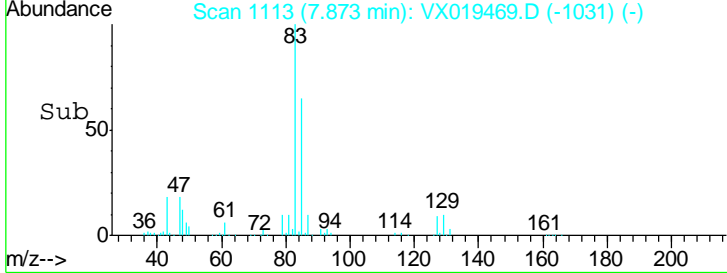
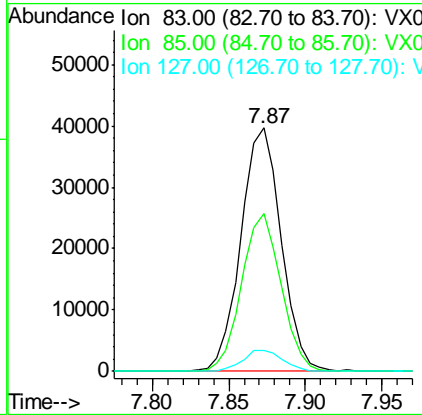
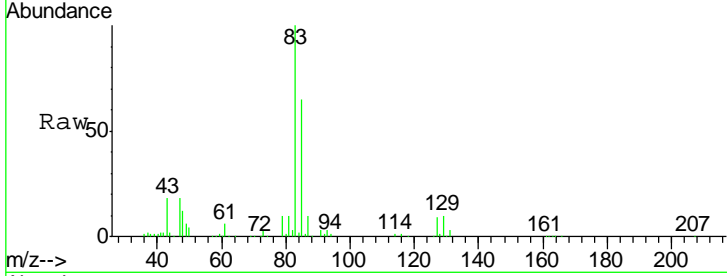
#41
 Bromodichloromethane
 Concen: 19.779 ug/l
 RT: 7.87 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

Tgt Ion	Resp	Lower	Upper
83	72765		
85	64.6	51.7	77.5
127	8.8	7.0	10.6

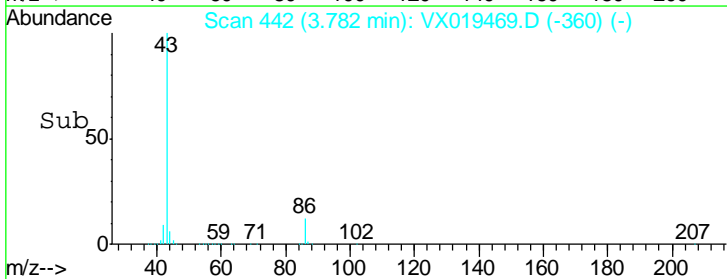
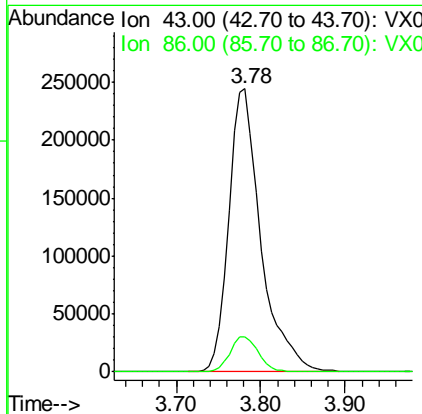
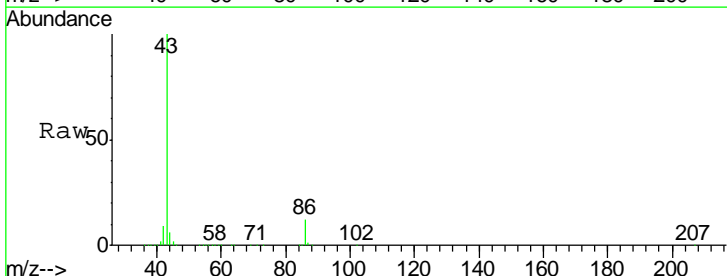
Manual Integrations
 APPROVED

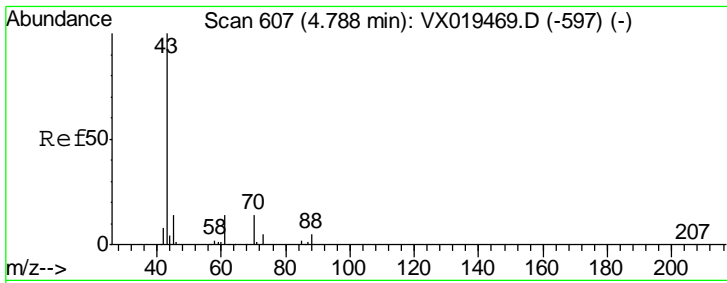
MMDadoda
 11/20/2020 12:25:02 PM



#42
 Vinyl Acetate
 Concen: 112.933 ug/l
 RT: 3.78 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
43	631901		
86	11.0	8.8	13.2



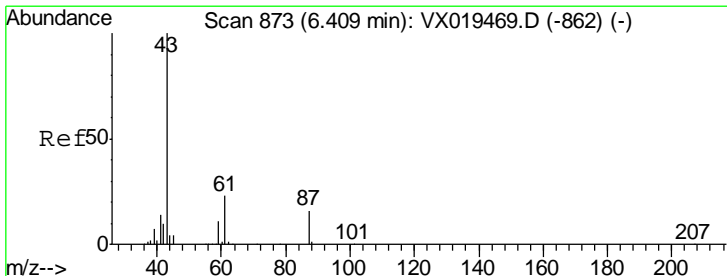
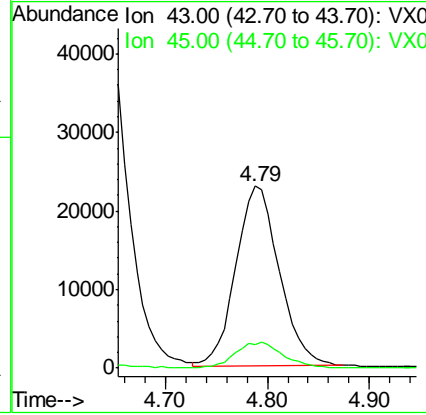
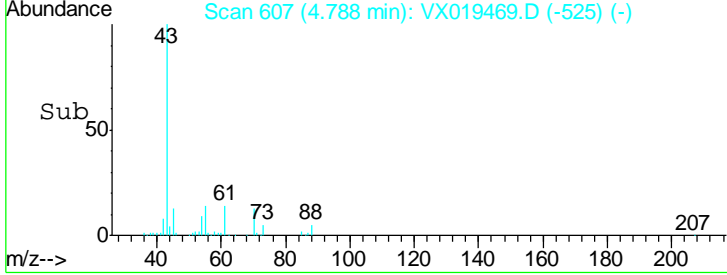
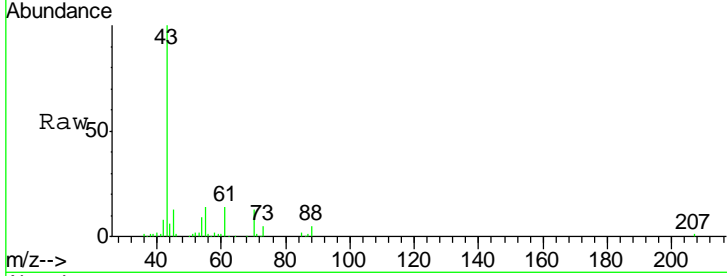


#43
Ethyl Acetate
Concen: 22.306 ug/l
RT: 4.79 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX019469.D
Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
43	100		
45	16.1	12.9	19.3

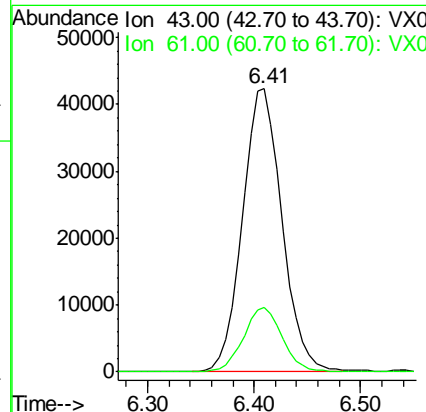
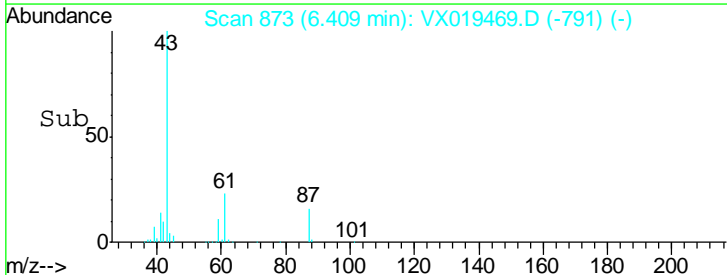
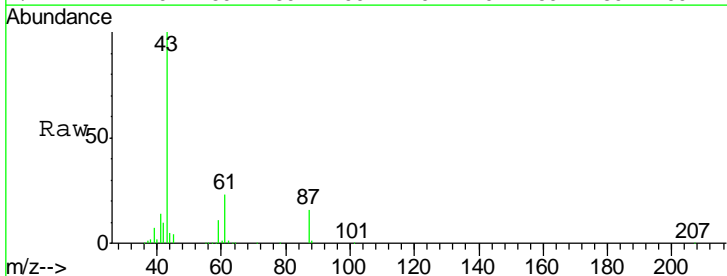
Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020

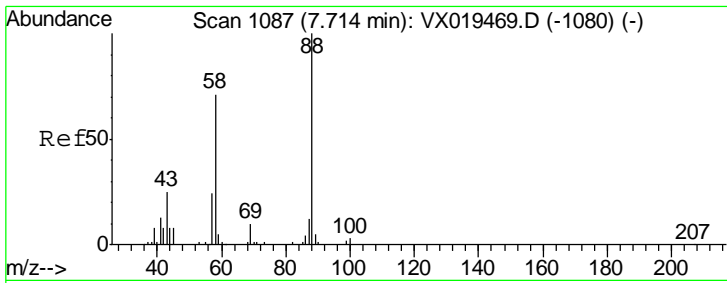
Manual Integrations
APPROVED
MMDadoda
11/20/2020 12:25:02 PM



#44
Isopropyl Acetate
Concen: 21.787 ug/l
RT: 6.41 min Scan# 873
Delta R.T. 0.00 min
Lab File: VX019469.D
Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
43	100		
61	22.6	18.1	27.1



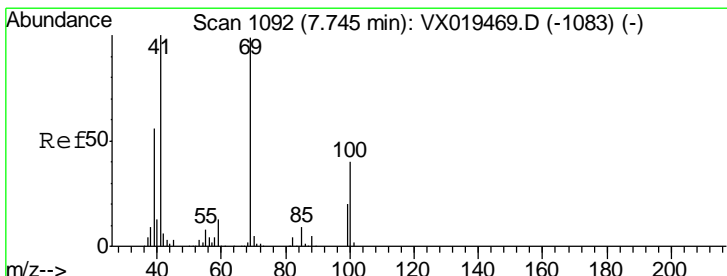
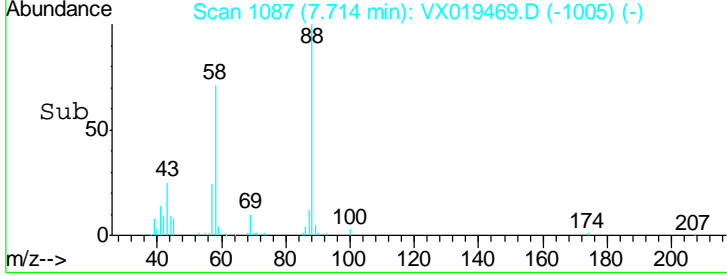
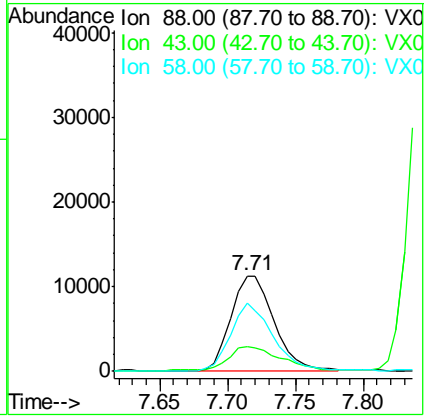
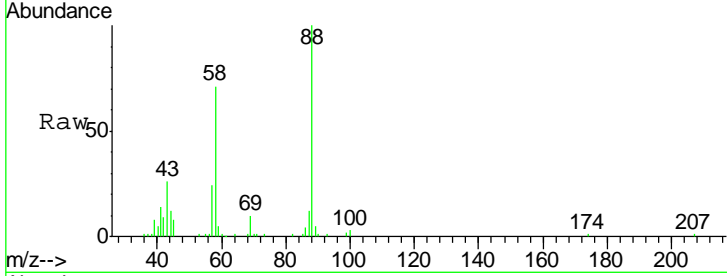


#45
 1,4-Dioxane
 Concen: 467.858 ug/l
 RT: 7.71 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

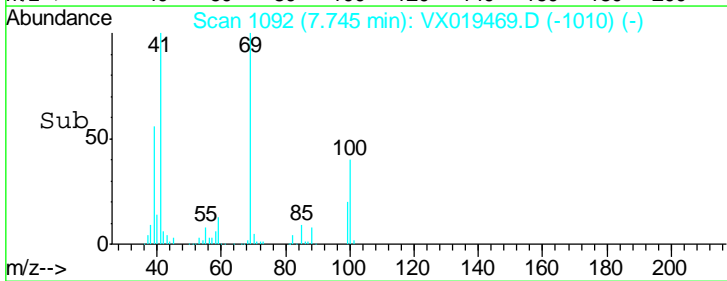
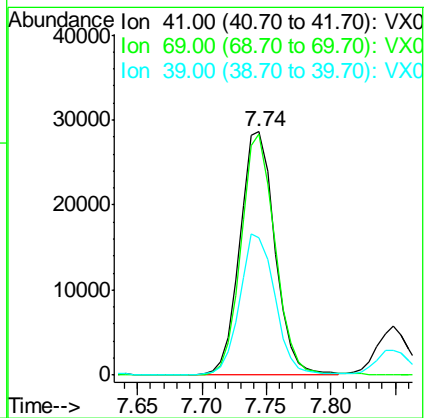
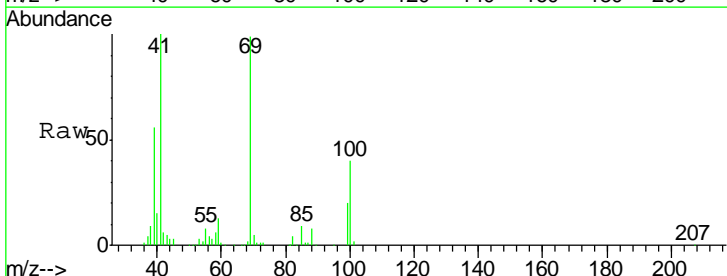
Tgt Ion	Resp	Lower	Upper
88	25014		
88	100		
43	30.3	24.2	36.4
58	70.7	56.6	84.8

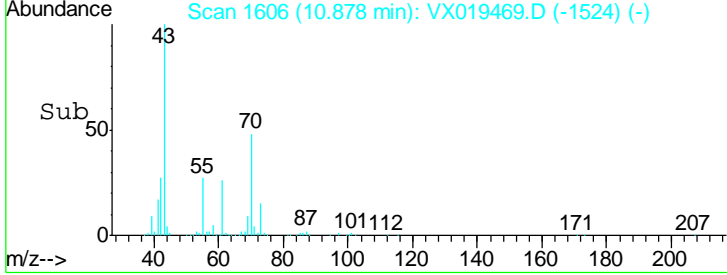
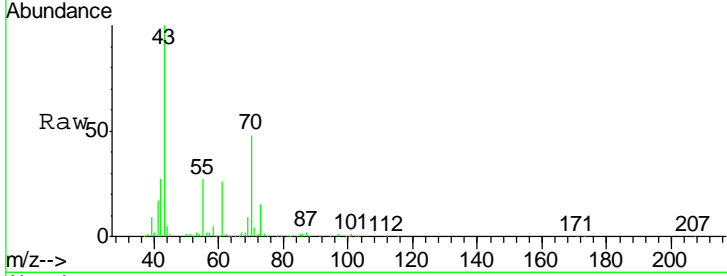
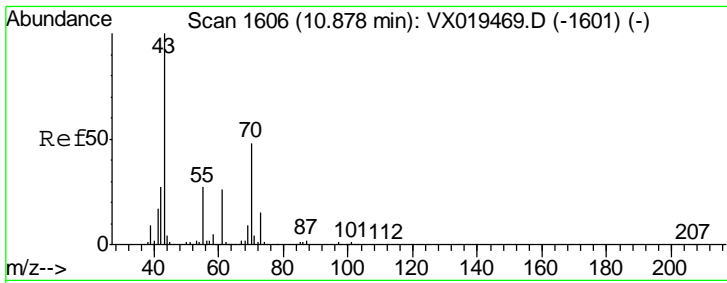
Manual Integrations
APPROVED
 MMDadoda
 11/20/2020 12:25:02 PM



#46
 Methyl methacrylate
 Concen: 22.395 ug/l
 RT: 7.74 min Scan# 1092
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
41	53384		
41	100		
69	99.4	49.7	149.1
39	56.3	28.1	84.4



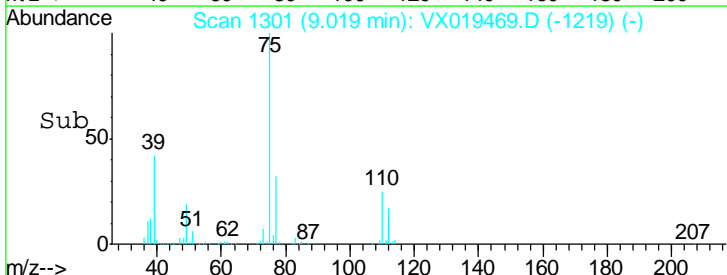
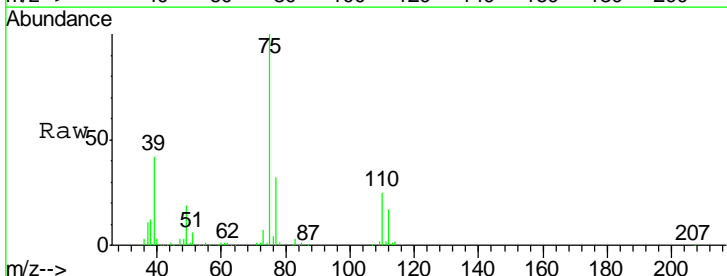
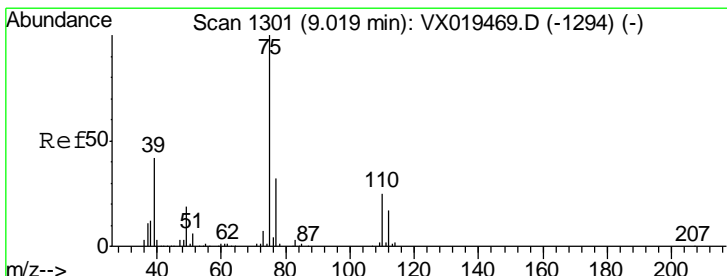
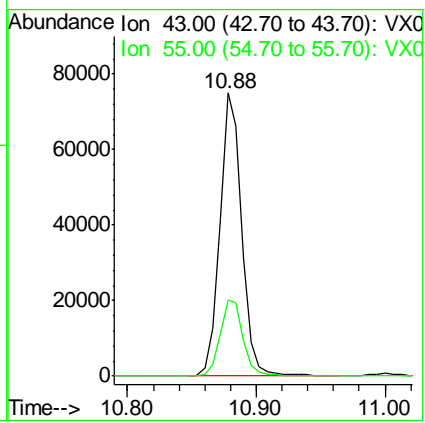


#47
 n-amyl Acetate
 Concen: 22.047 ug/l
 RT: 10.88 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
43	100		
55	28.5	22.8	34.2

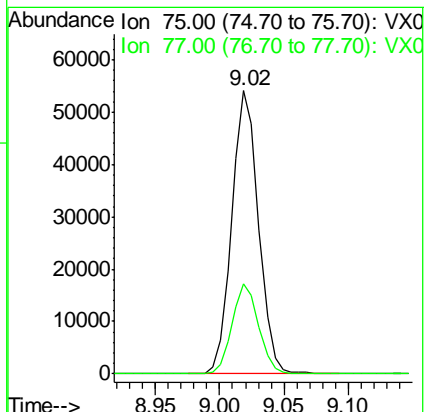
Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

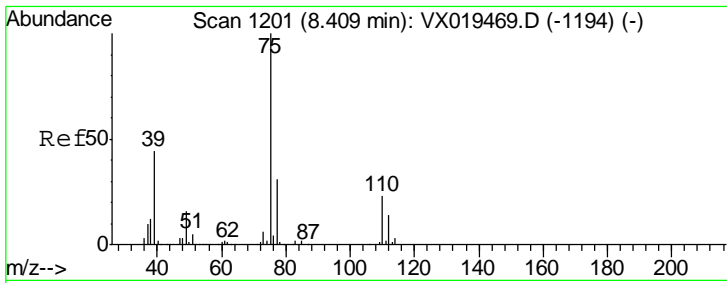
Manual Integrations
APPROVED
 MMDadoda
 11/20/2020 12:25:02 PM



#48
 t-1,3-Dichloropropene
 Concen: 19.189 ug/l
 RT: 9.02 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

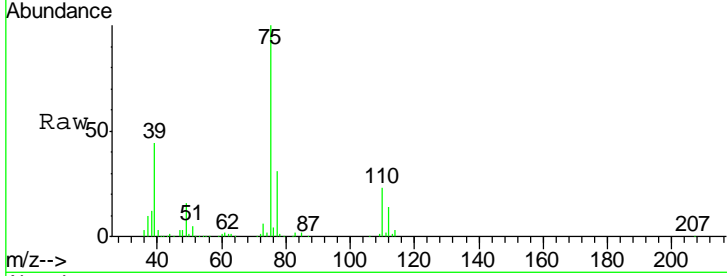
Tgt Ion	Resp	Lower	Upper
75	100		
77	31.8	25.4	38.2





#49
 cis-1,3-Dichloropropene
 Concen: 19.783 ug/l
 RT: 8.41 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

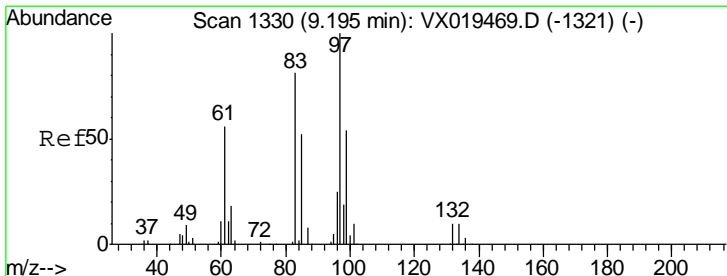
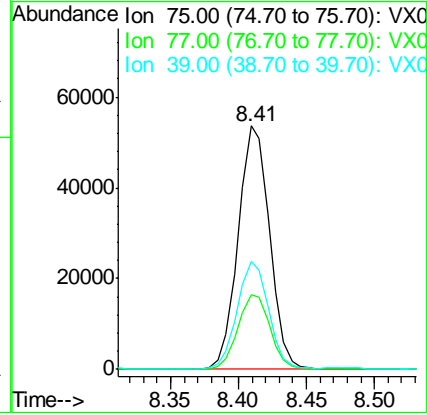
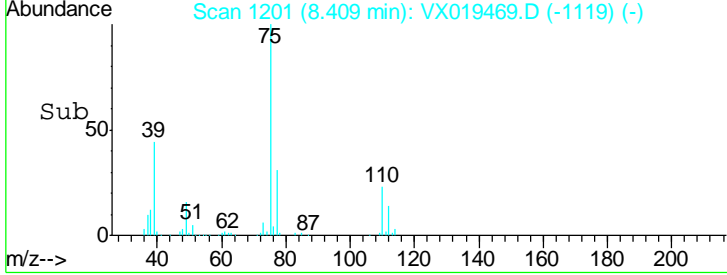
Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC020



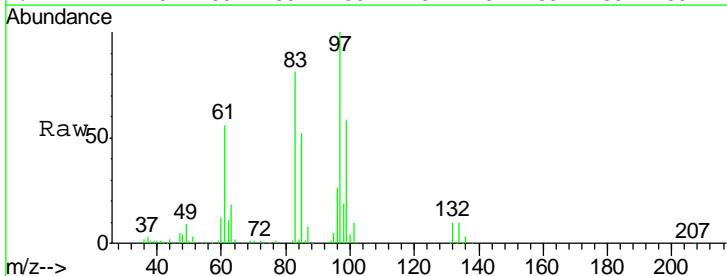
Tgt Ion: 75 Resp: 86611

Ion	Ratio	Lower	Upper
75	100		
77	30.9	24.7	37.1
39	44.1	35.3	52.9

Manual Integrations
APPROVED
 MMDadoda
 11/20/2020 12:25:02 PM

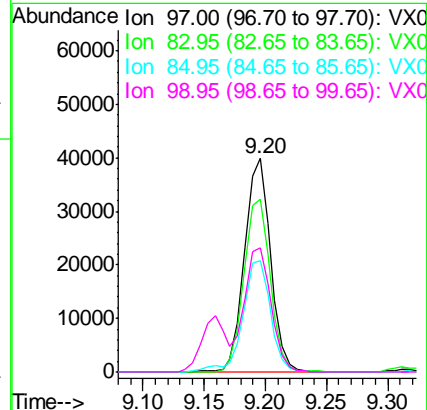
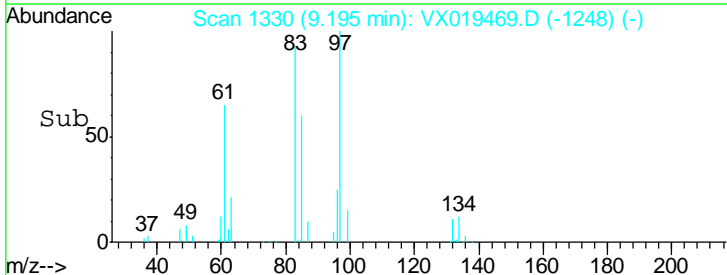


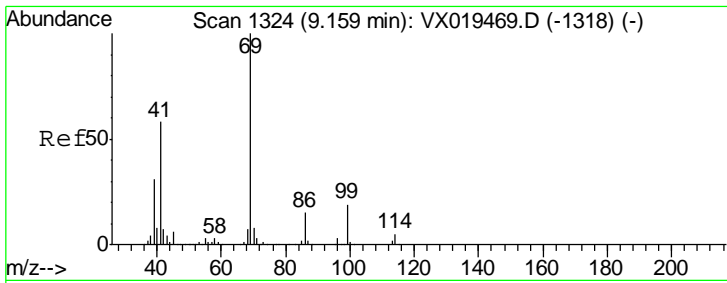
#50
 1,1,2-Trichloroethane
 Concen: 21.372 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35



Tgt Ion: 97 Resp: 58723

Ion	Ratio	Lower	Upper
97	100		
83	81.0	64.8	97.2
85	52.3	41.8	62.8
99	57.9	46.3	69.5



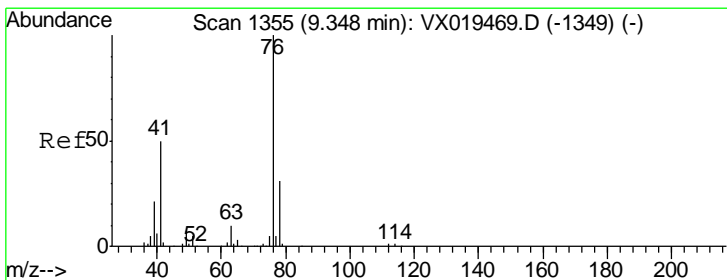
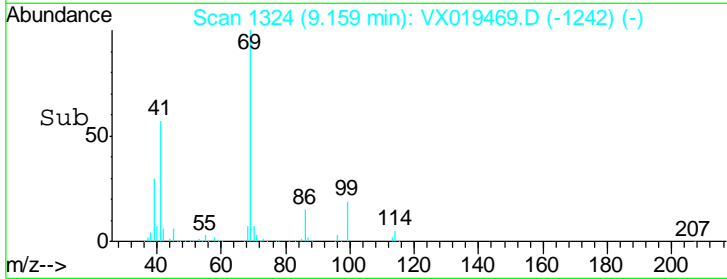
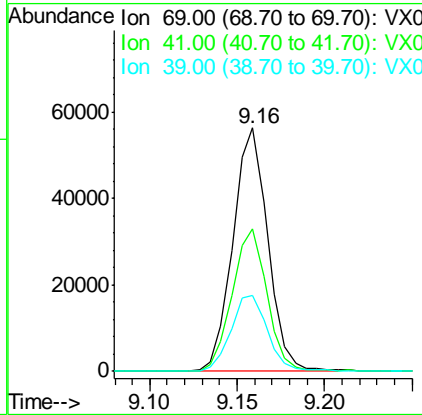
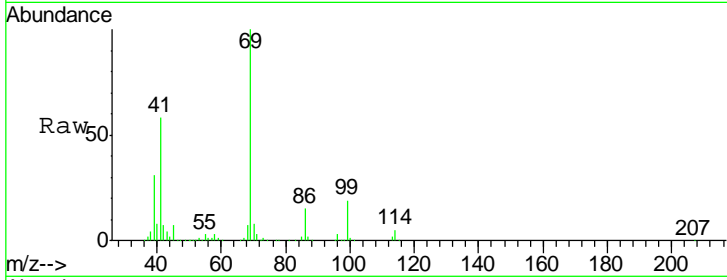


#51
 Ethyl methacrylate
 Concen: 19.810 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC020

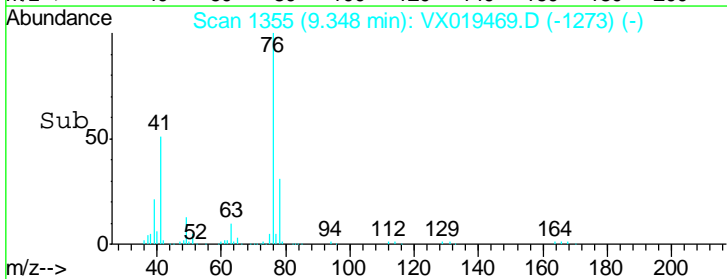
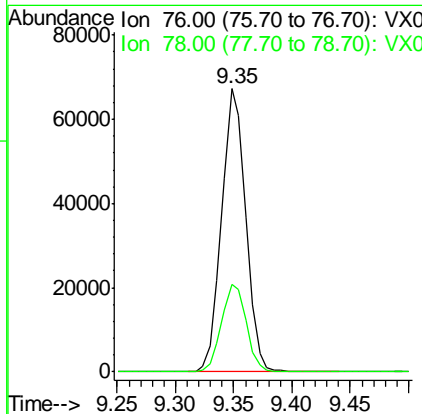
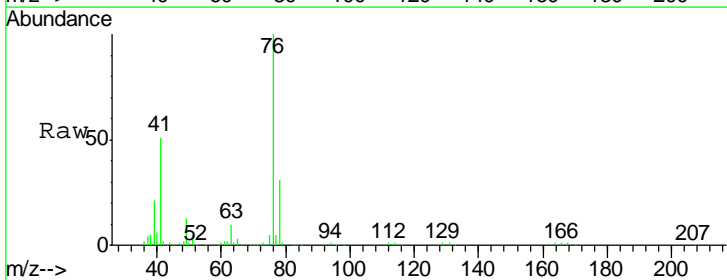
Tgt Ion	Resp	Lower	Upper
69	100		
41	58.1	29.0	87.1
39	30.9	15.4	46.4

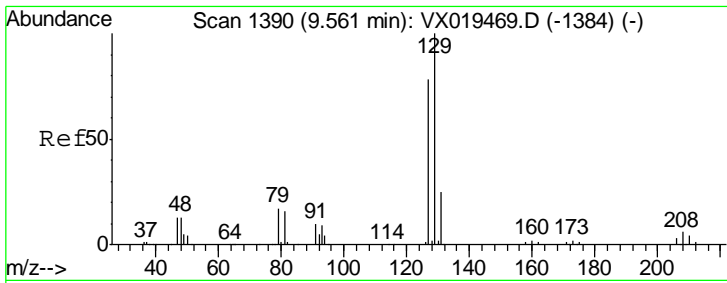
Manual Integrations
APPROVED
 MMDadoda
 11/20/2020 12:25:02 PM



#52
 1,3-Dichloropropane
 Concen: 21.572 ug/l
 RT: 9.35 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
76	100		
78	31.7	0.0	63.4





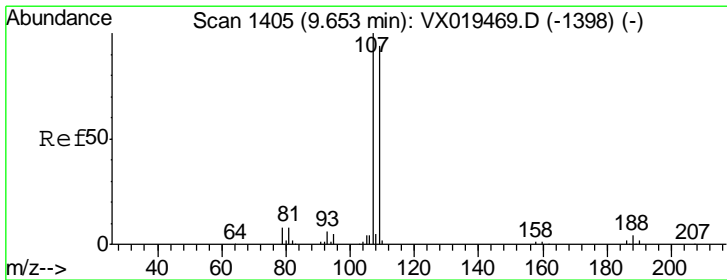
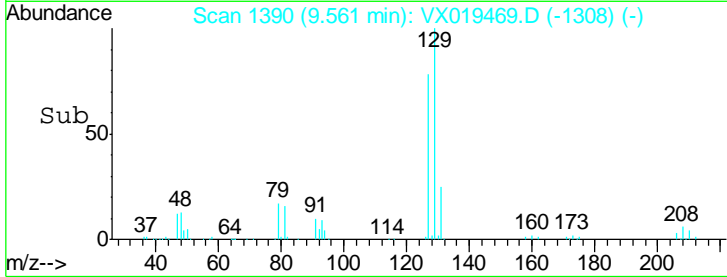
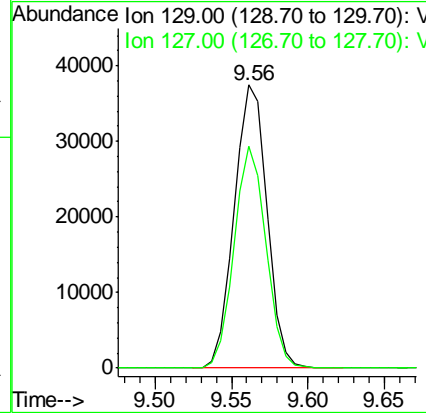
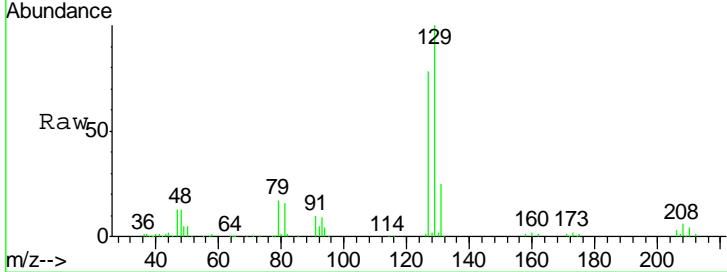
#53
 Dibromochloromethane
 Concen: 18.637 ug/l
 RT: 9.56 min Scan# 1390
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC020

Tgt Ion	Resp	Lower	Upper
129	100		
127	76.1	38.0	114.1

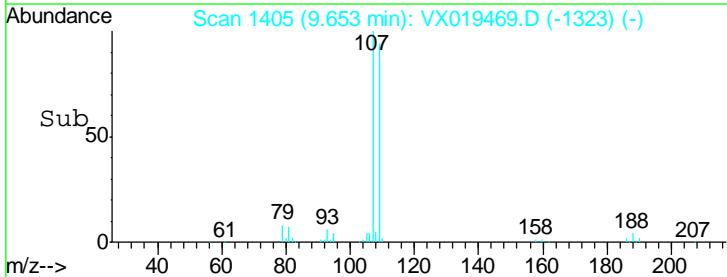
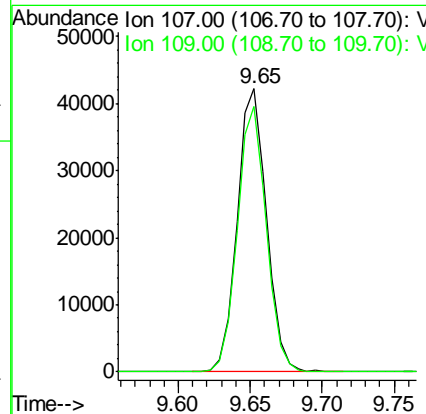
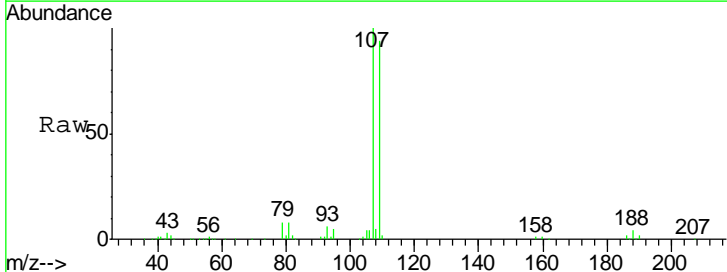
Manual Integrations
 APPROVED

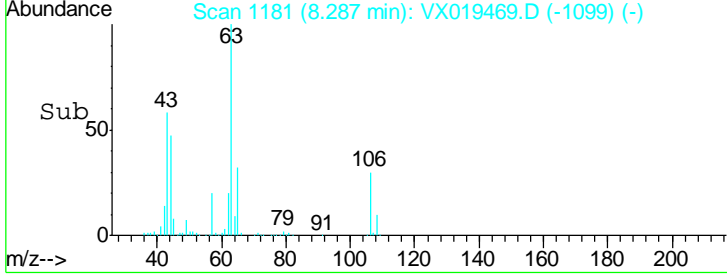
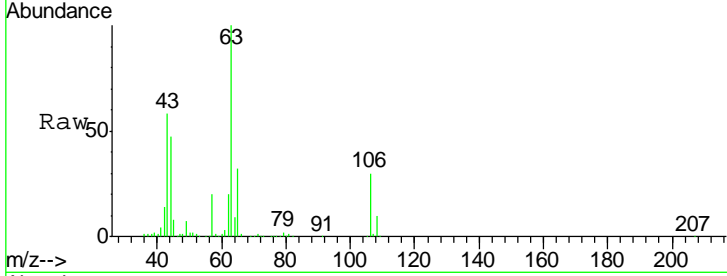
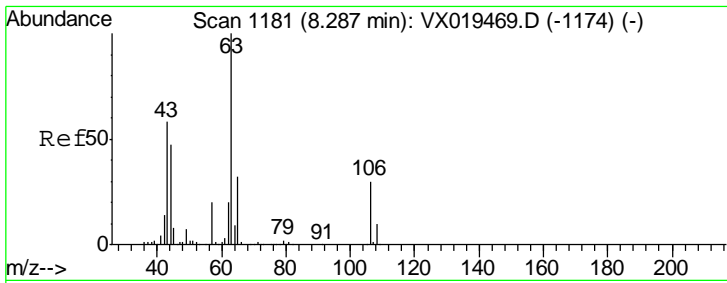
MMDadoda
 11/20/2020 12:25:02 PM



#54
 1,2-Dibromoethane
 Concen: 20.359 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
107	100		
109	92.8	74.2	111.4



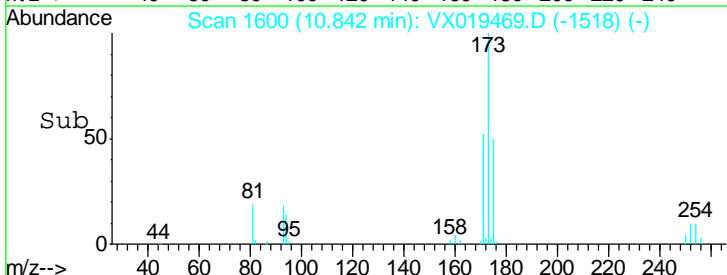
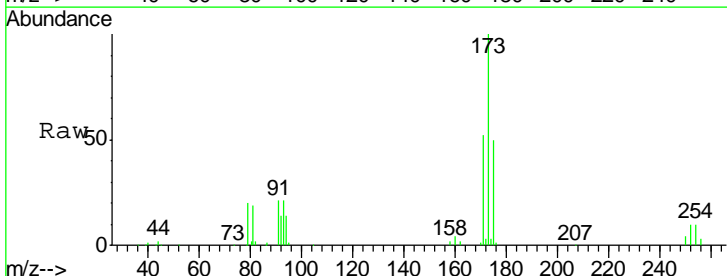
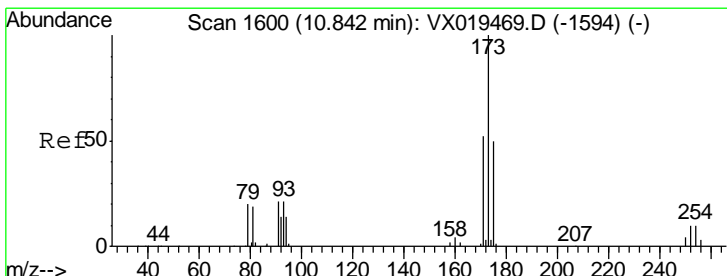
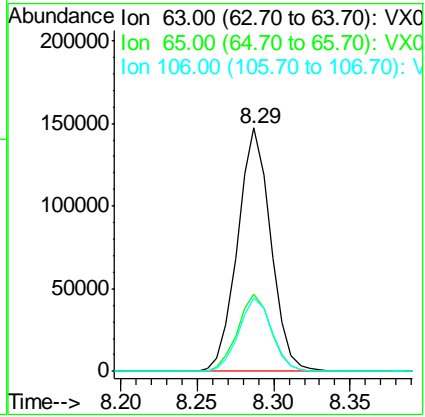


#55
 2-Chloroethyl vinyl ether
 Concen: 106.668 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
63	100		
65	32.1	25.7	38.5
106	30.3	24.2	36.4

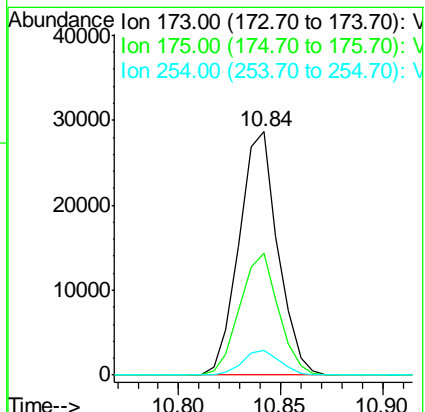
Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC020

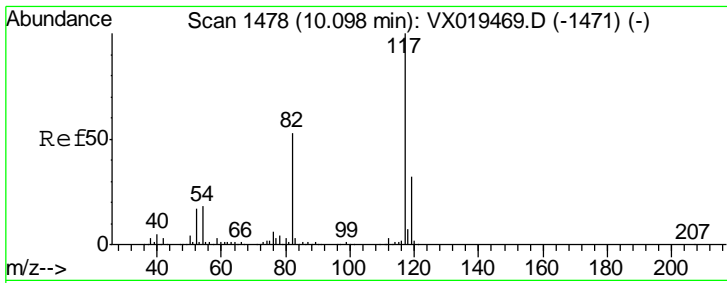
Manual Integrations
APPROVED
 MMDadoda
 11/20/2020 12:25:02 PM



#56
 Bromoform
 Concen: 18.196 ug/l
 RT: 10.84 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
173	100		
175	49.6	39.7	59.5
254	10.0	8.0	12.0





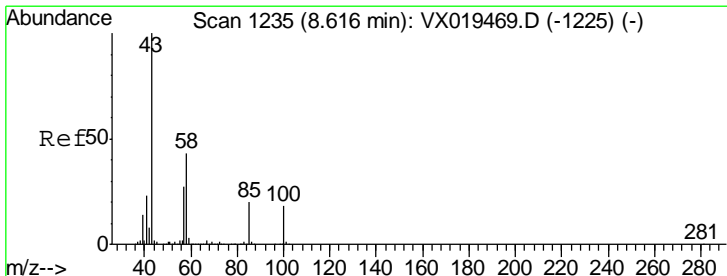
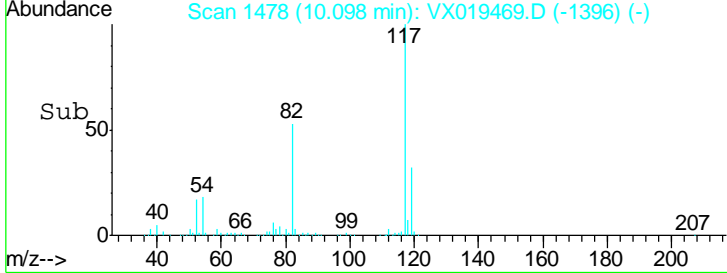
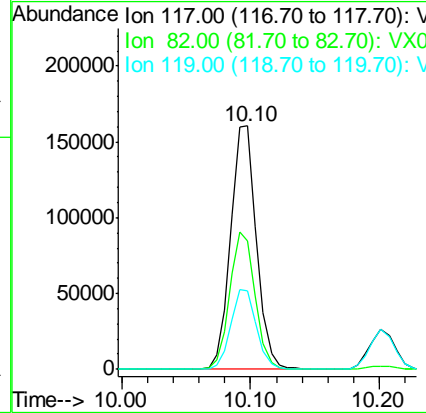
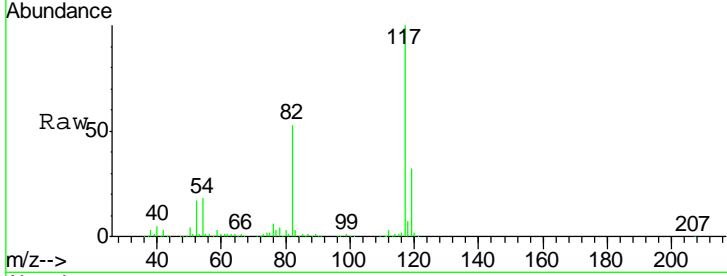
#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.10 min Scan# 1478
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

Tgt Ion	Resp	Lower	Upper
117	100		
82	55.6	44.5	66.7
119	32.4	25.9	38.9

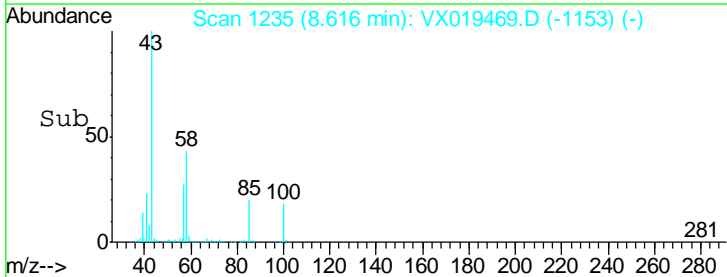
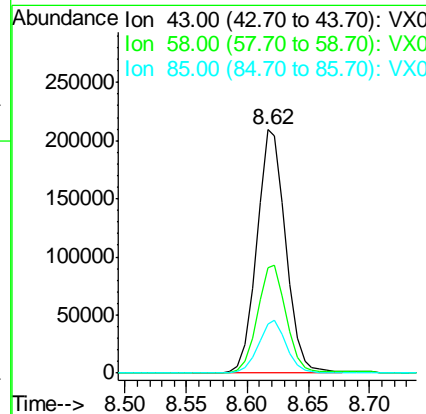
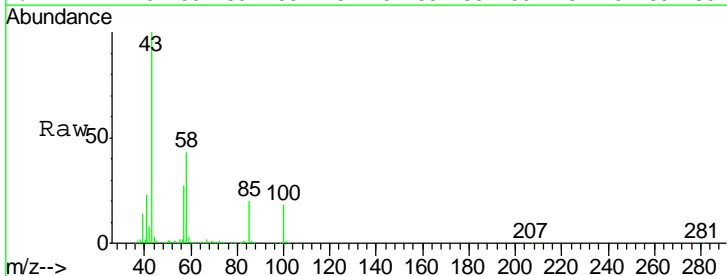
Manual Integrations
 APPROVED

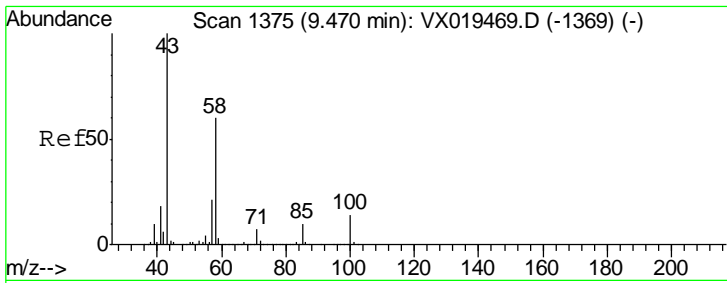
MMDadoda
 11/20/2020 12:25:02 PM



#58
 4-Methyl-2-Pentanone
 Concen: 112.383 ug/l
 RT: 8.62 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
43	100		
58	43.9	35.1	52.7
85	20.9	16.7	25.1





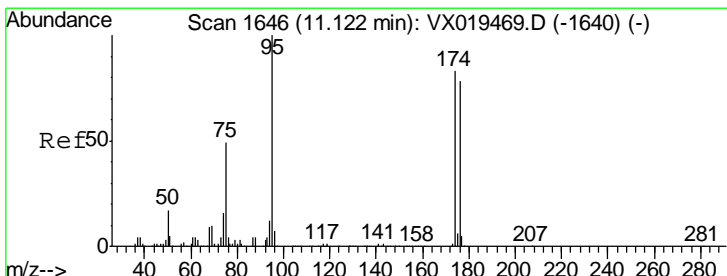
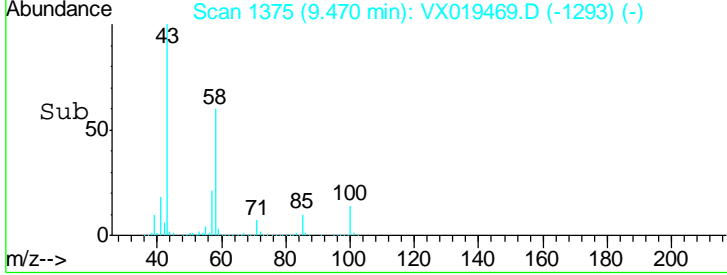
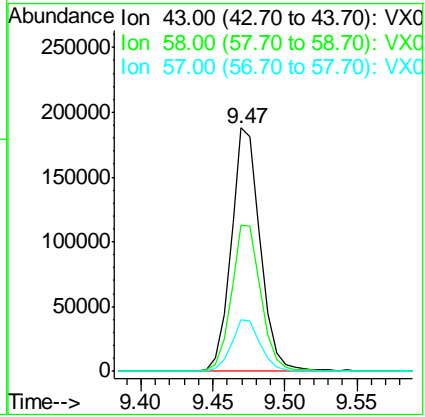
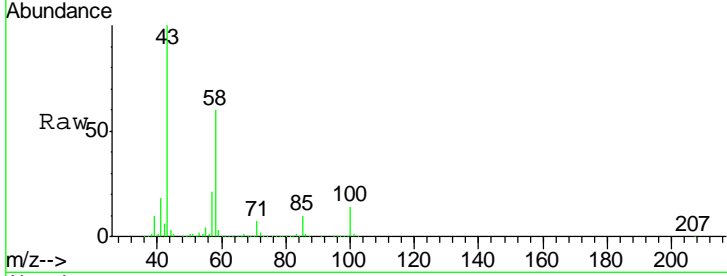
#59
 2-Hexanone
 Concen: 115.054 ug/l
 RT: 9.47 min Scan# 1375
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

Tgt Ion	Resp	Lower	Upper
43	100		
58	61.3	49.0	73.6
57	21.2	17.0	25.4

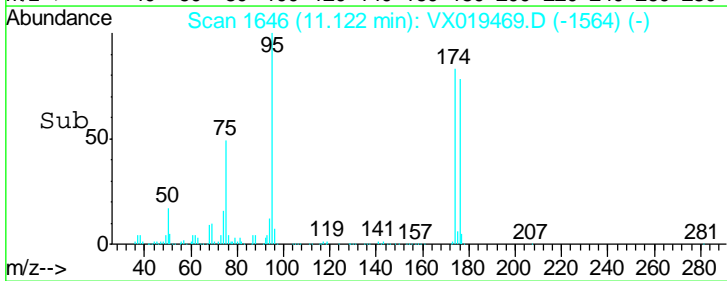
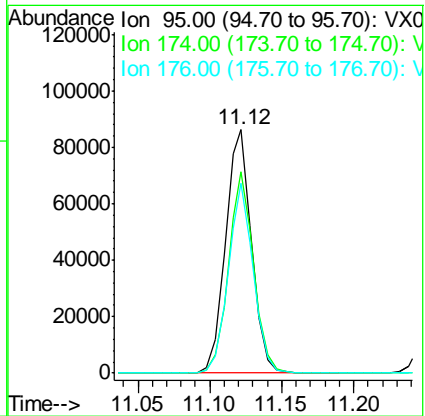
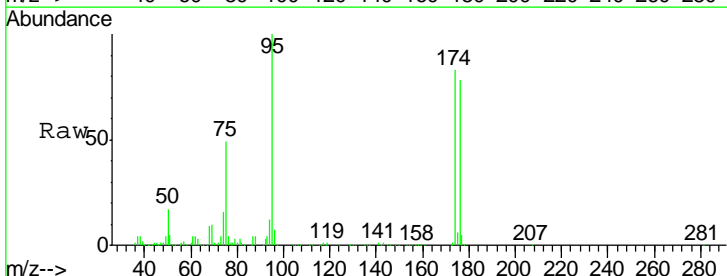
Manual Integrations
 APPROVED

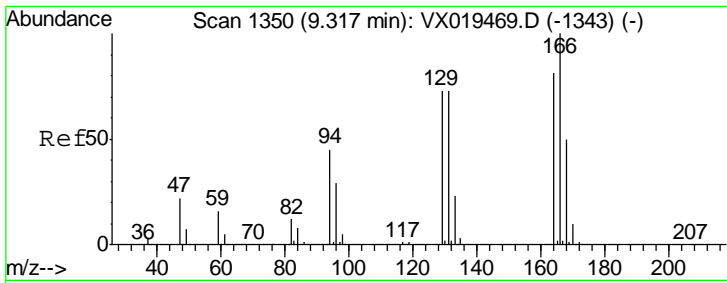
MMDadoda
 11/20/2020 12:25:02 PM



#60
 4-Bromofluorobenzene
 Concen: 31.547 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

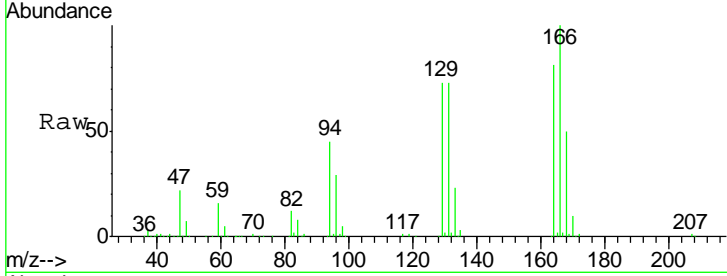
Tgt Ion	Resp	Lower	Upper
95	100		
174	79.4	63.5	95.3
176	74.7	59.8	89.6





#61
 Tetrachloroethene
 Concen: 21.033 ug/l
 RT: 9.32 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

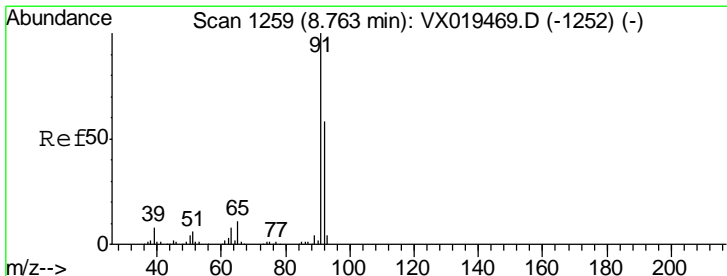
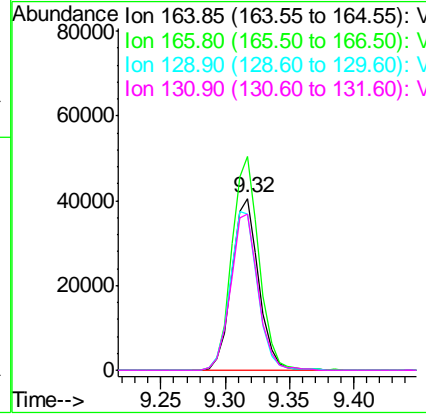
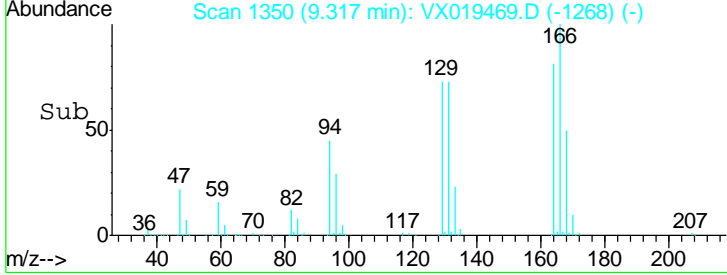
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC020



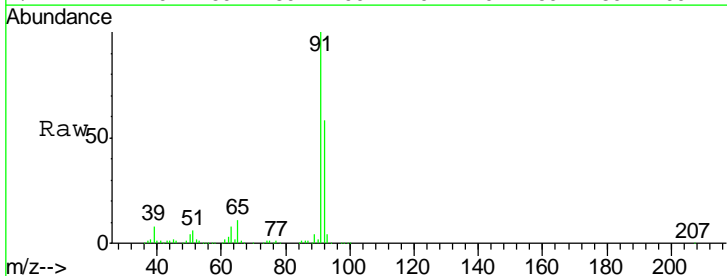
Tgt Ion: 164 Resp: 59673

Ion	Ratio	Lower	Upper
164	100		
166	124.2	99.4	149.0
129	90.7	72.6	108.8
131	90.7	72.6	108.8

Manual Integrations
 APPROVED
 MMDadoda
 11/20/2020 12:25:02 PM

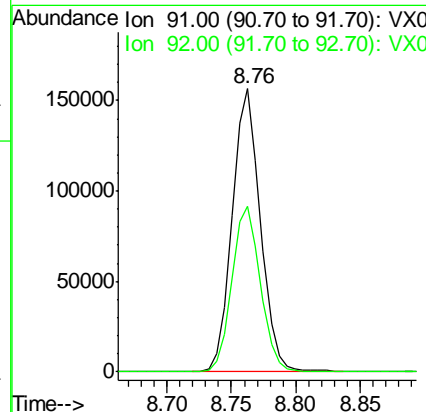
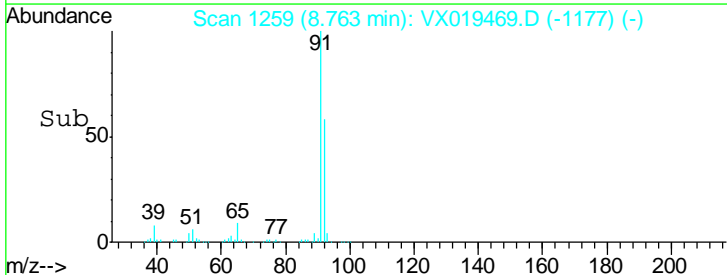


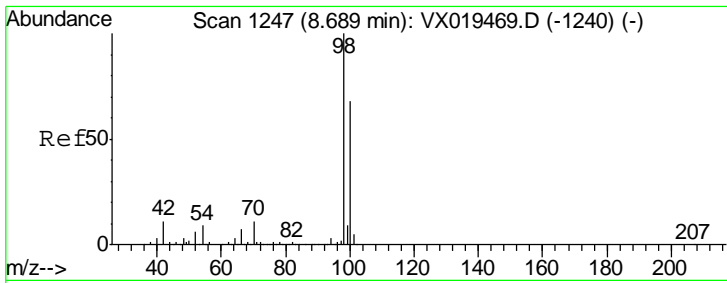
#62
 Toluene
 Concen: 19.425 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35



Tgt Ion: 91 Resp: 239999

Ion	Ratio	Lower	Upper
91	100		
92	59.3	47.4	71.2



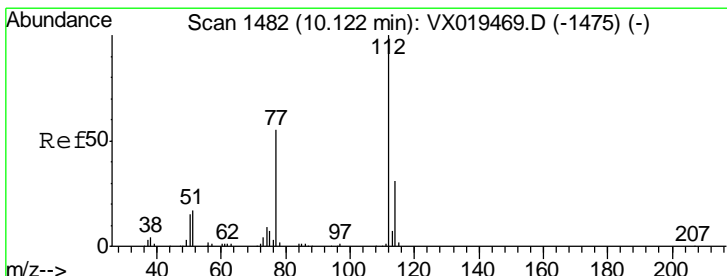
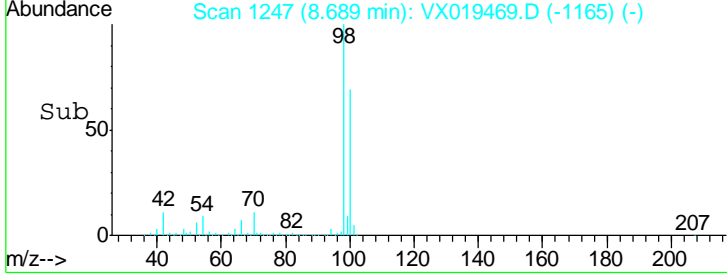
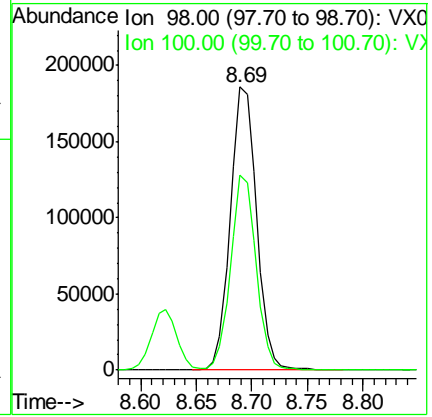
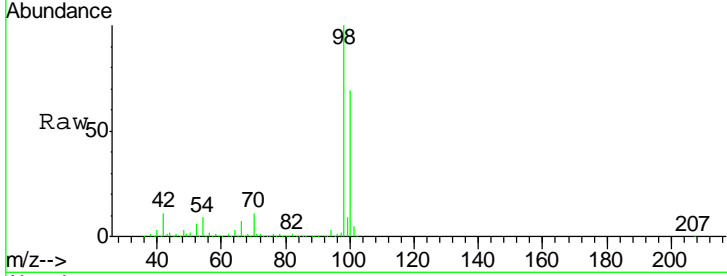


#63
 Toluene-d8
 Concen: 30.295 ug/l
 RT: 8.69 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

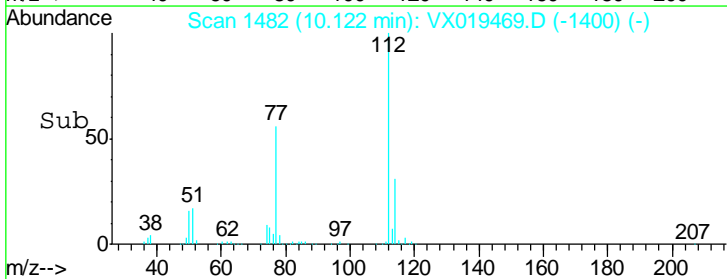
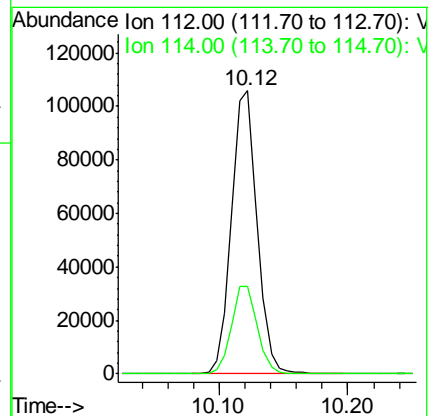
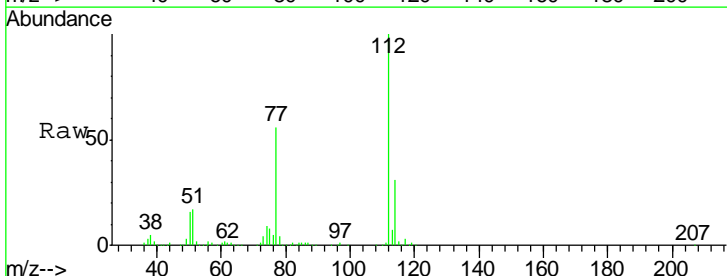
Tgt Ion	Resp	Lower	Upper
98	100		
100	67.0	53.6	80.4

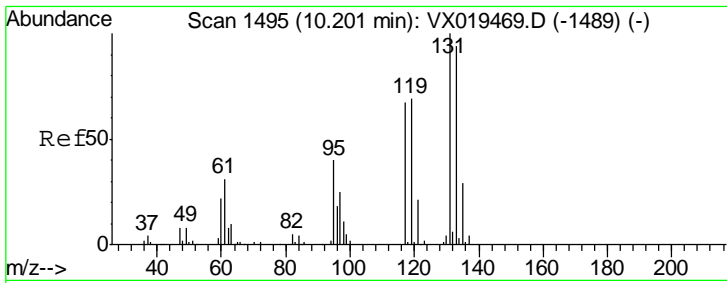
Manual Integrations APPROVED
 MMDadoda
 11/20/2020 12:25:02 PM



#64
 Chlorobenzene
 Concen: 19.282 ug/l
 RT: 10.12 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
112	100		
114	31.0	24.8	37.2



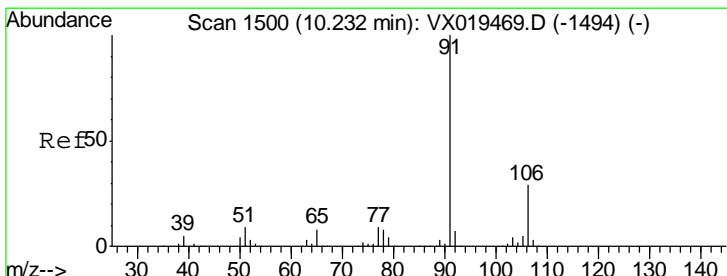
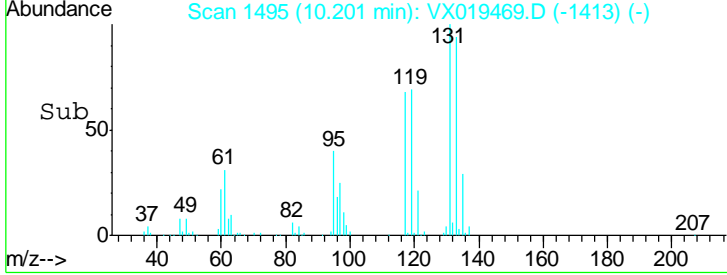
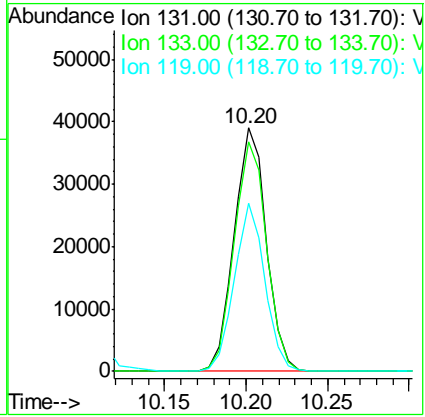
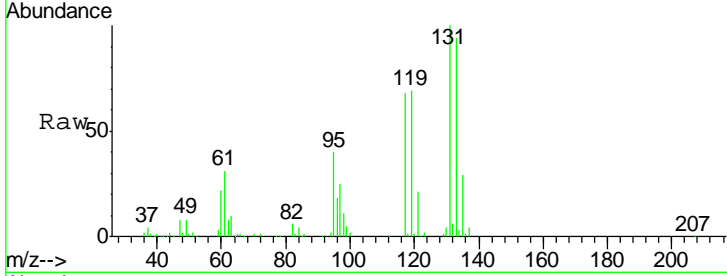


#65
 1,1,1,2-Tetrachloroethane
 Concen: 19.206 ug/l
 RT: 10.20 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

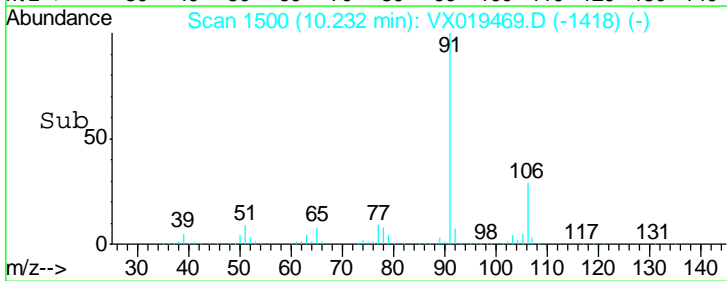
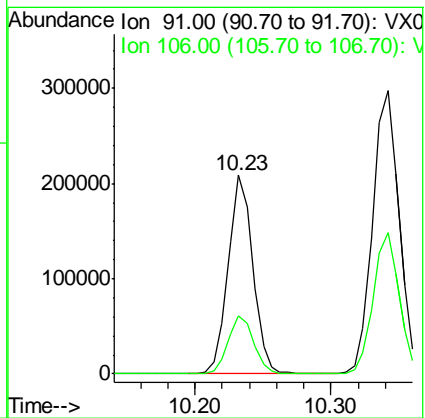
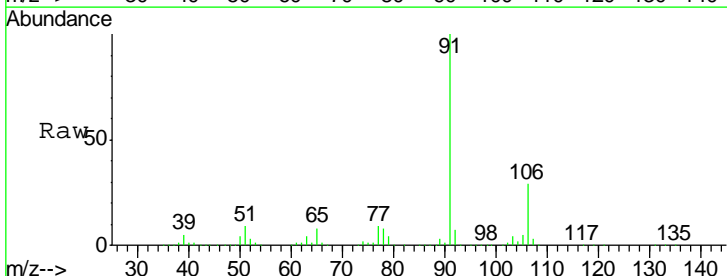
Tgt Ion	Resp	Lower	Upper
131	100		
133	94.7	0.0	189.4
119	65.2	0.0	130.4

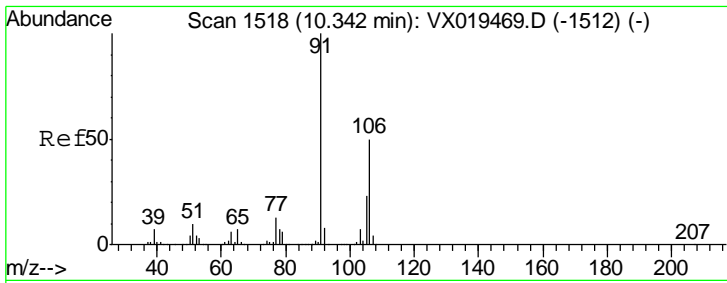
Manual Integrations
APPROVED
 MMDadoda
 11/20/2020 12:25:02 PM



#66
 Ethyl Benzene
 Concen: 19.509 ug/l
 RT: 10.23 min Scan# 1500
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
91	100		
106	29.4	23.5	35.3





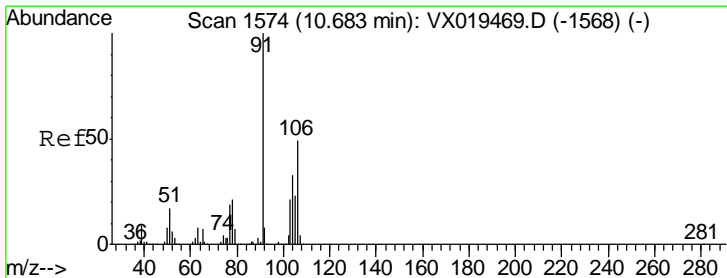
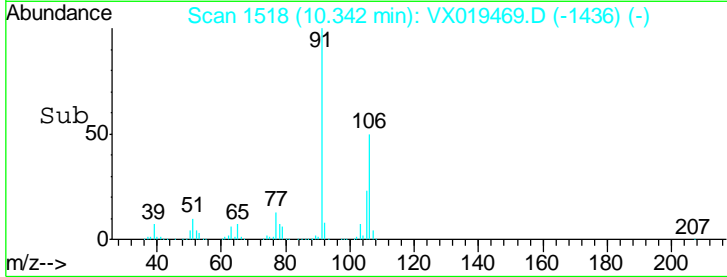
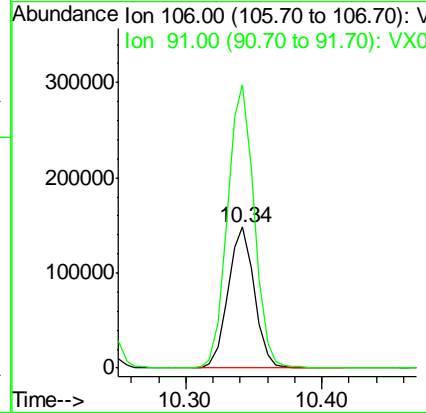
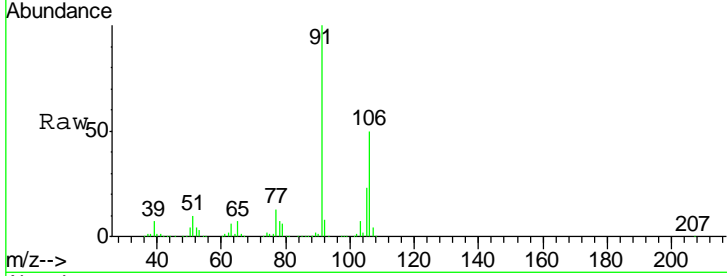
#67
 m/p-Xylenes
 Concen: 38.466 ug/l
 RT: 10.34 min Scan# 1518
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

Tgt Ion	Resp	Lower	Upper
106	198834		
106	100		
91	203.4	162.7	244.1

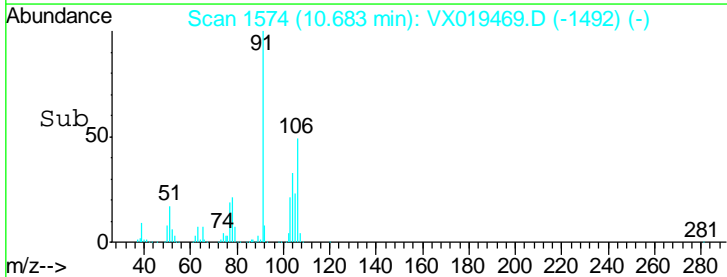
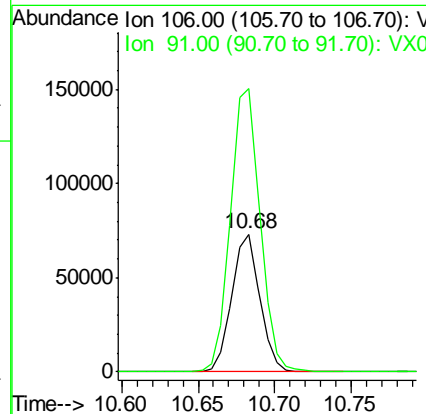
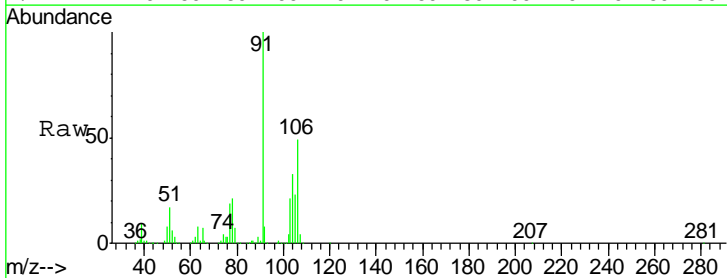
Manual Integrations
 APPROVED

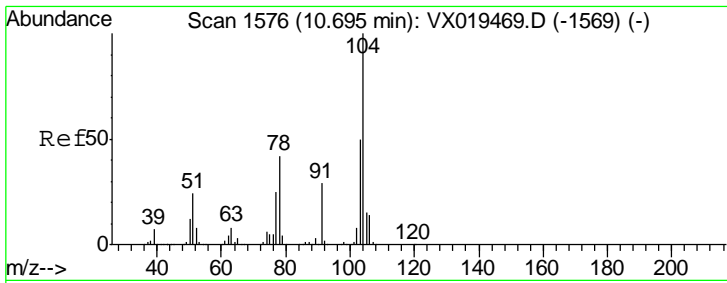
MMDadoda
 11/20/2020 12:25:02 PM



#68
 o-Xylene
 Concen: 18.942 ug/l
 RT: 10.68 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

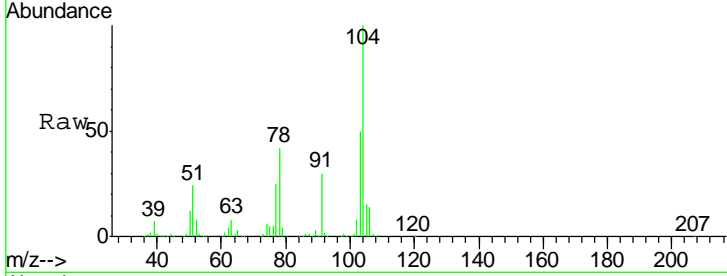
Tgt Ion	Resp	Lower	Upper
106	93376		
106	100		
91	216.6	108.3	324.9





#69
 Styrene
 Concen: 18.993 ug/l
 RT: 10.70 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

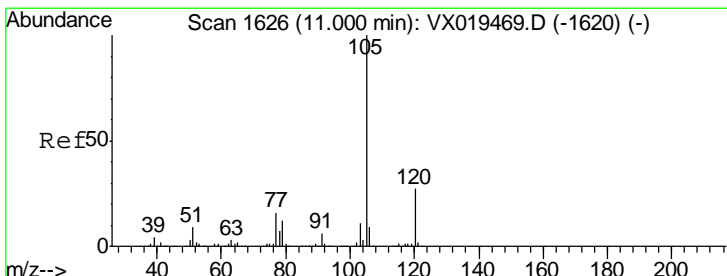
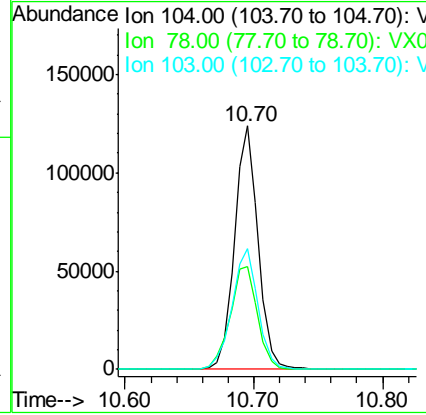
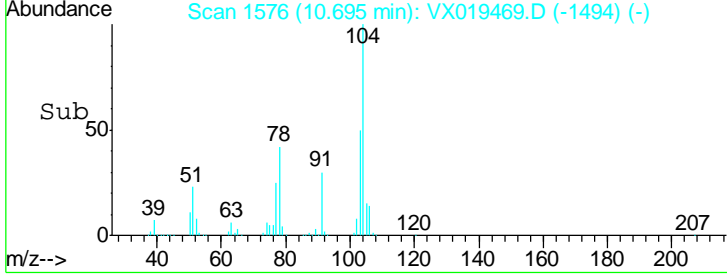
Instrument : MSVOA_X
 ClientSampled : VSTDICCC020



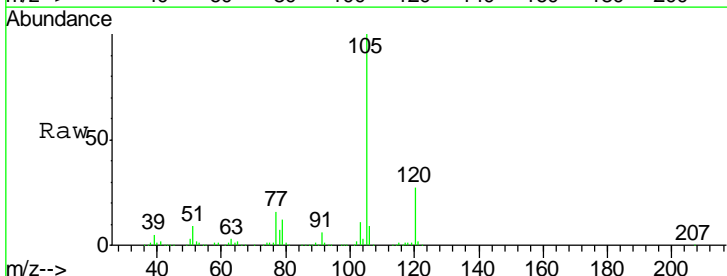
Tgt Ion: 104 Resp: 158245

Ion	Ratio	Lower	Upper
104	100		
78	49.0	39.2	58.8
103	54.8	43.8	65.8

Manual Integrations
APPROVED
 MMDadoda
 11/20/2020 12:25:02 PM

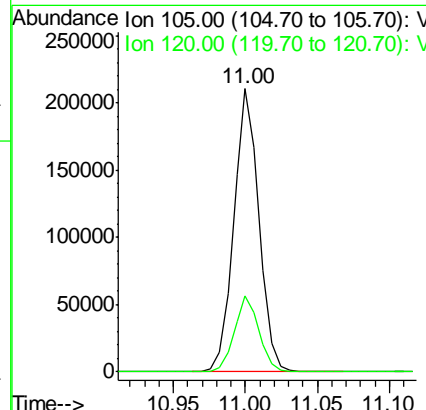
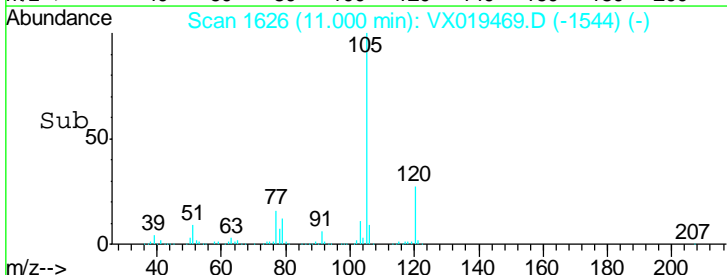


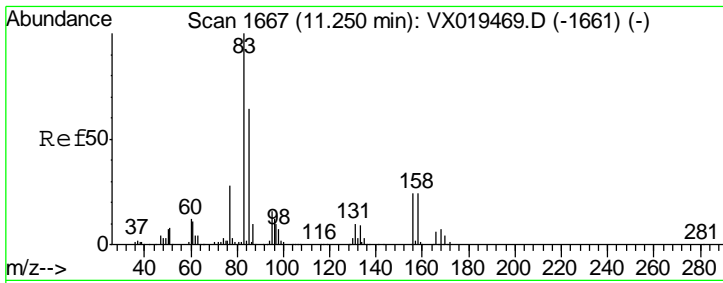
#70
 Isopropylbenzene
 Concen: 19.322 ug/l
 RT: 11.00 min Scan# 1626
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35



Tgt Ion: 105 Resp: 257226

Ion	Ratio	Lower	Upper
105	100		
120	26.4	18.5	34.3



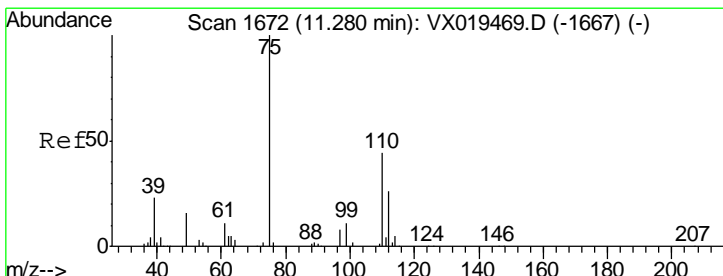
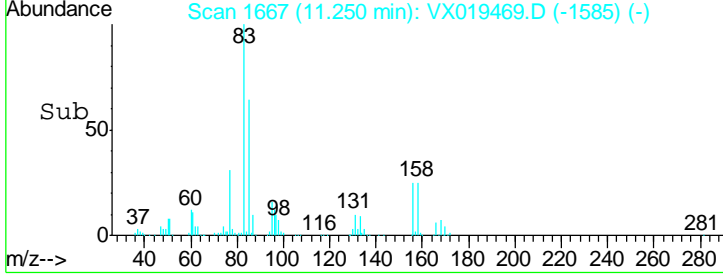
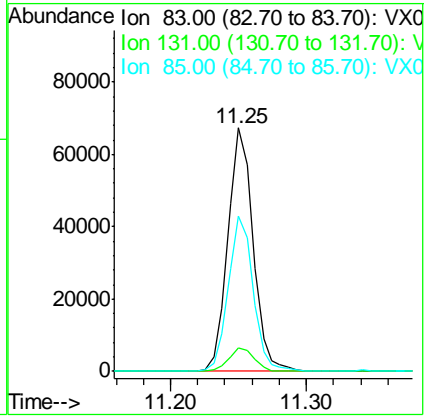
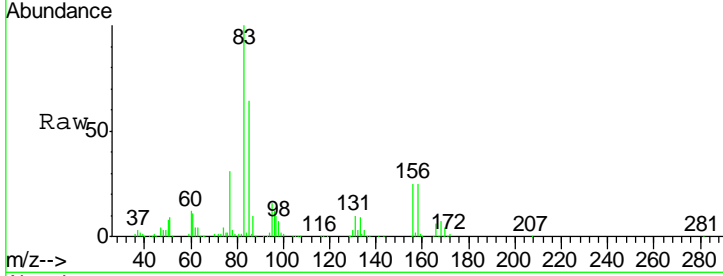


#71
 1,1,2,2-Tetrachloroethane
 Concen: 21.965 ug/l
 RT: 11.25 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

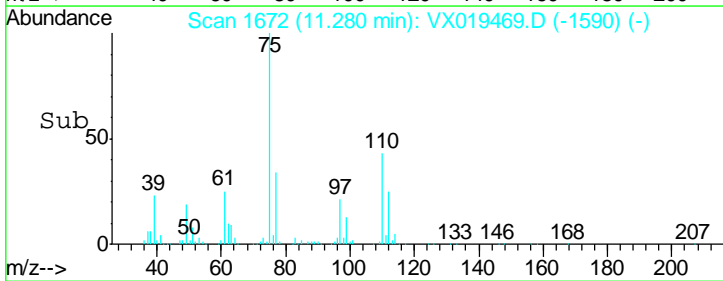
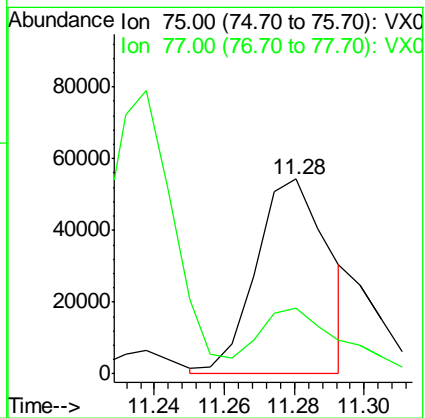
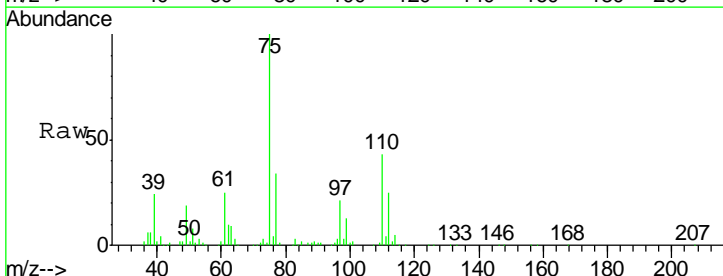
Tgt Ion	Resp	Lower	Upper
83	100		
131	9.8	4.9	14.7
85	63.2	31.6	94.8

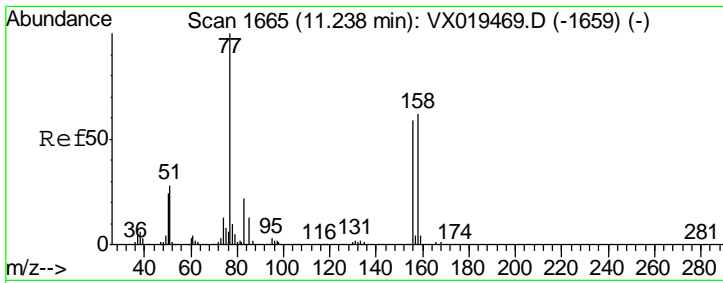
Manual Integrations
APPROVED
 MMDadoda
 11/20/2020 12:25:02 PM



#72
 1,2,3-Trichloropropane
 Concen: 22.104 ug/l m
 RT: 11.28 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
75	100		
77	39.2	0.0	78.4





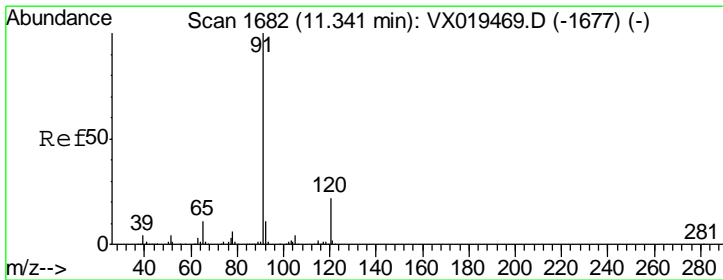
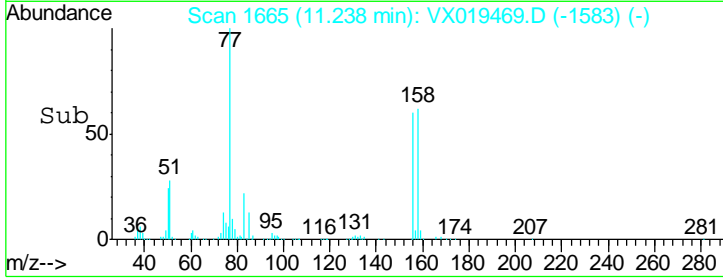
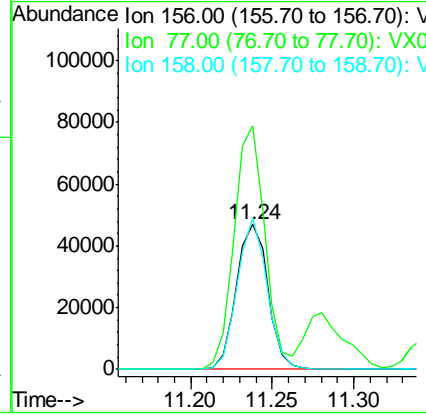
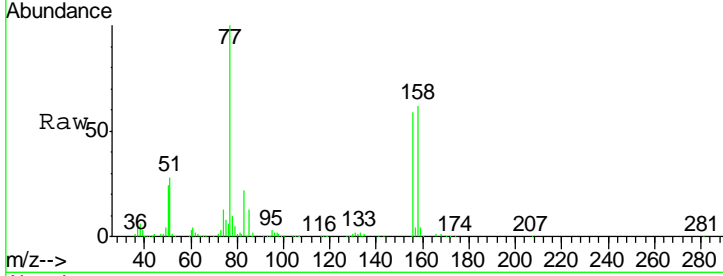
#73
 Bromobenzene
 Concen: 19.408 ug/l
 RT: 11.24 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

Tgt Ion	Ratio	Lower	Upper
156	100		
77	164.5	0.0	329.0
158	98.5	0.0	197.0

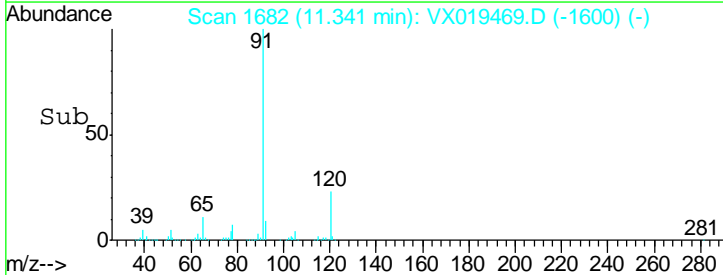
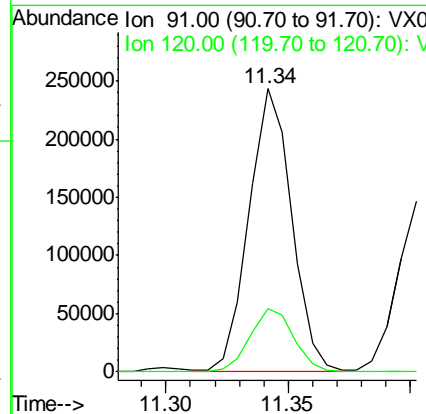
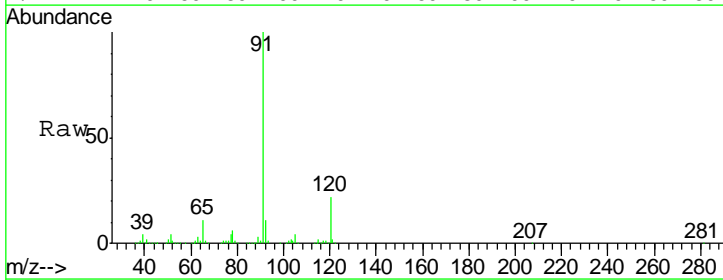
Manual Integrations
 APPROVED

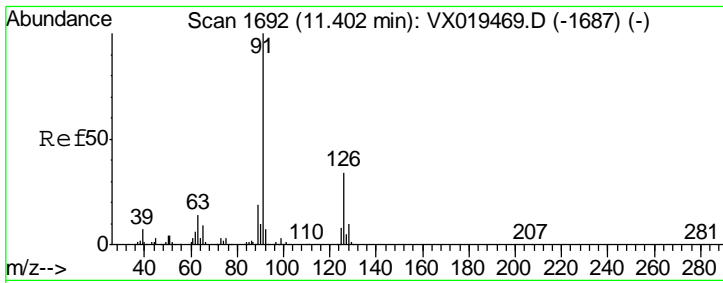
MMDadoda
 11/20/2020 12:25:02 PM



#74
 n-propylbenzene
 Concen: 19.608 ug/l
 RT: 11.34 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.8	0.0	45.6





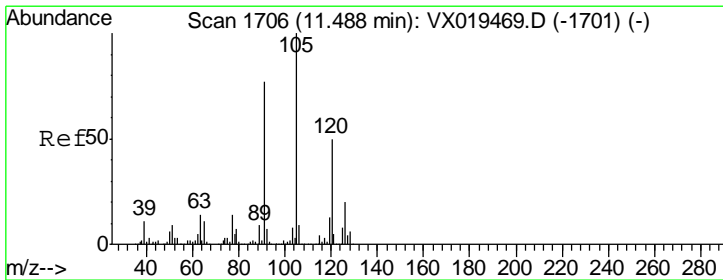
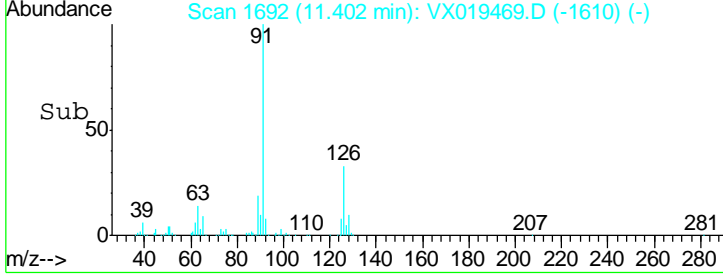
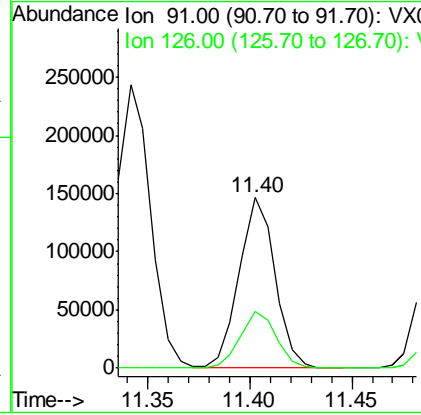
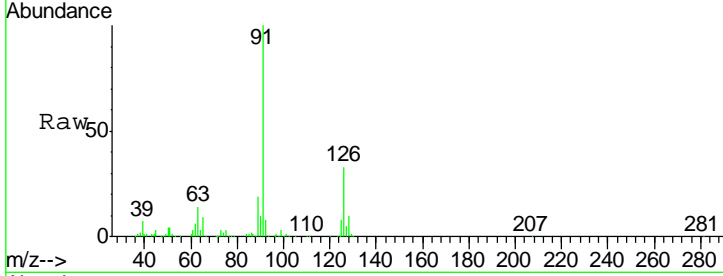
#75
 2-Chlorotoluene
 Concen: 20.754 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

Tgt Ion	Resp	Lower	Upper
91	179978		
126	33.2	0.0	66.4

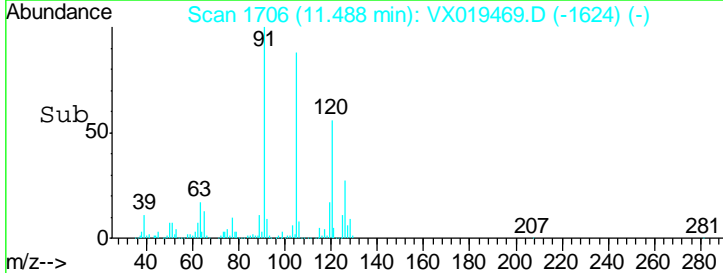
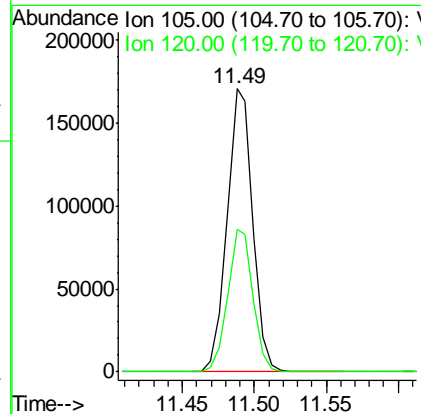
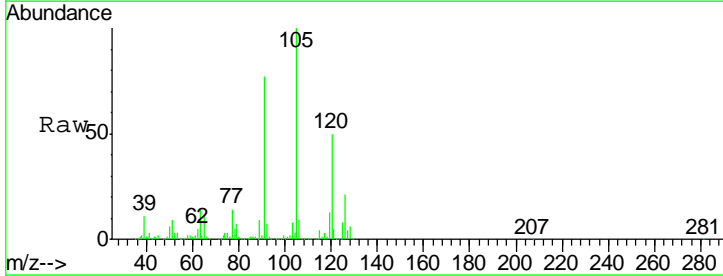
Manual Integrations
 APPROVED

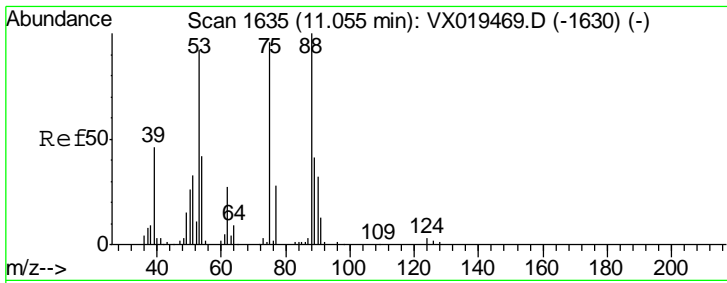
MMDadoda
 11/20/2020 12:25:02 PM



#76
 1,3,5-Trimethylbenzene
 Concen: 19.692 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
105	213923		
120	49.7	0.0	99.4





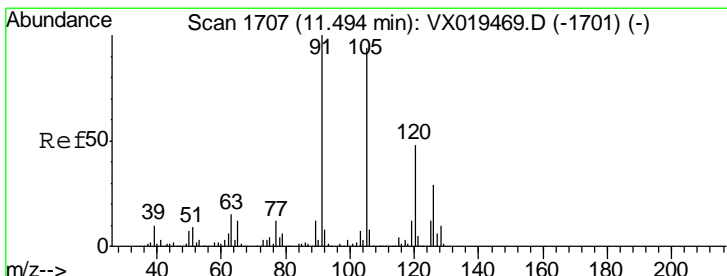
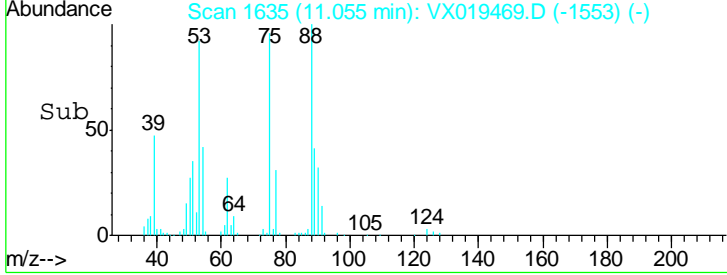
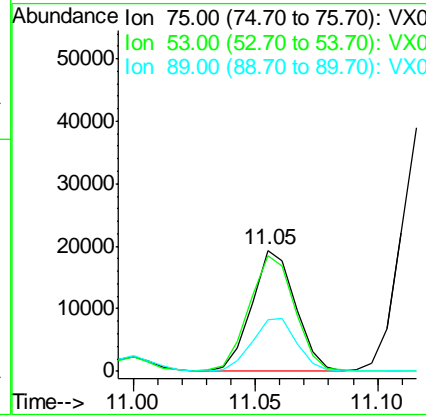
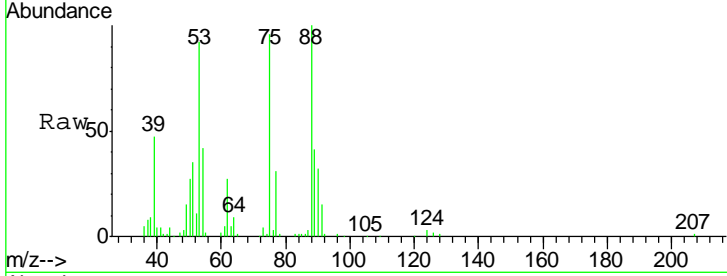
#77
 t-1,4-Dichloro-2-butene
 Concen: 17.927 ug/l
 RT: 11.05 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument :
 MSVOA_X
ClientSampled :
 VSTDICCC020

Tgt Ion	Resp	Lower	Upper
75	24271		
75	100		
53	95.7	47.9	143.6
89	42.8	21.4	64.2

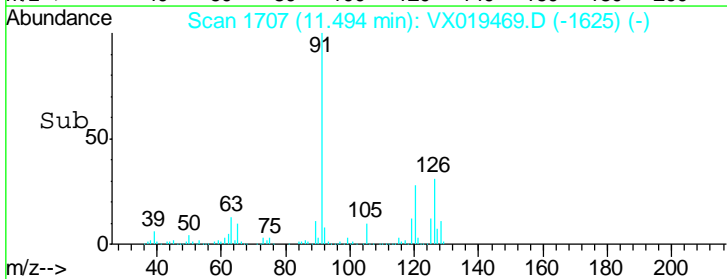
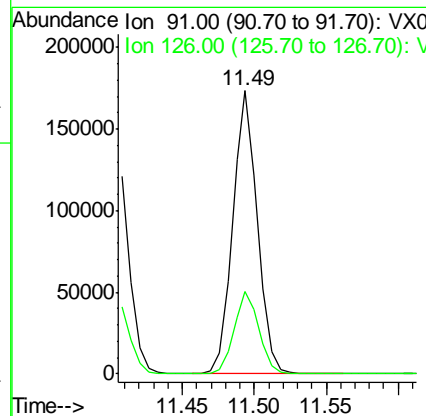
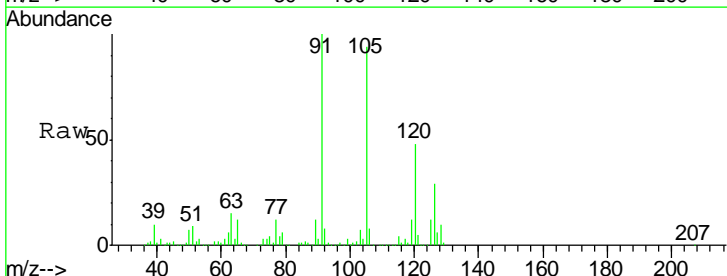
Manual Integrations
APPROVED

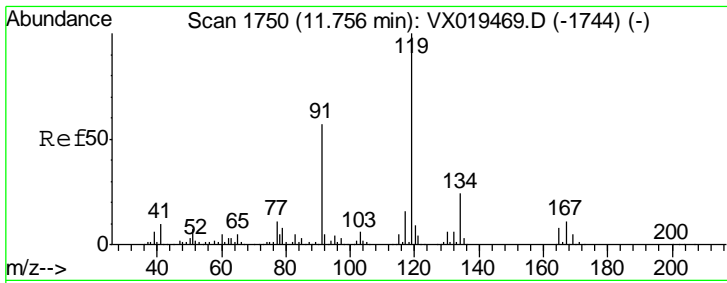
MMDadoda
 11/20/2020 12:25:02 PM



#78
 4-Chlorotoluene
 Concen: 20.475 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
91	207924		
91	100		
126	29.3	0.0	58.6





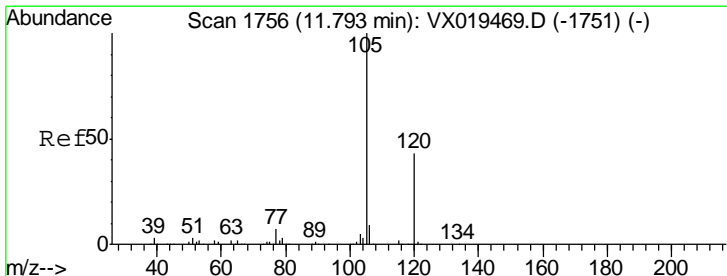
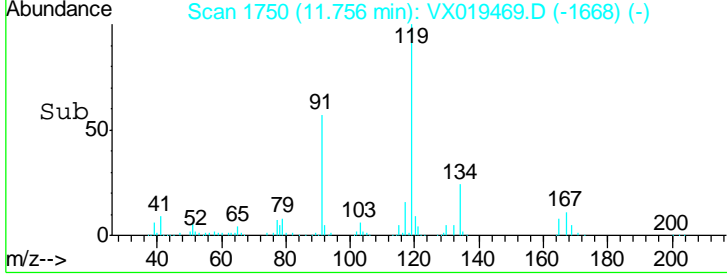
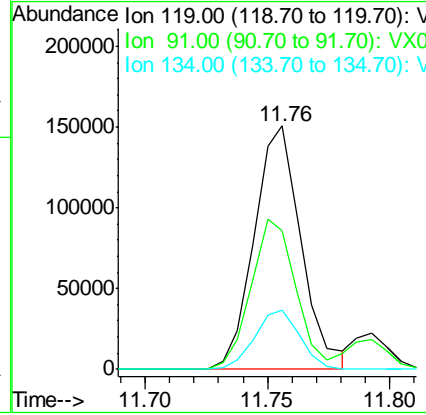
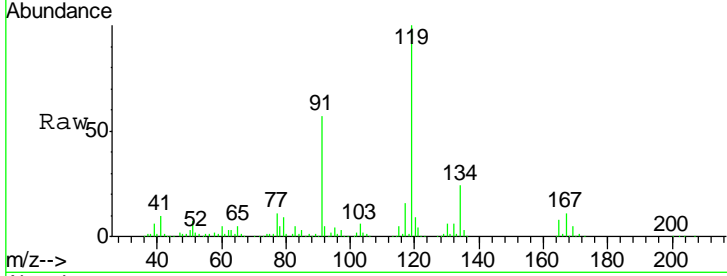
#79
 tert-butylbenzene
 Concen: 19.062 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

Tgt Ion	Resp	Lower	Upper
119	202173		
91	58.5	0.0	117.0
134	23.6	0.0	47.2

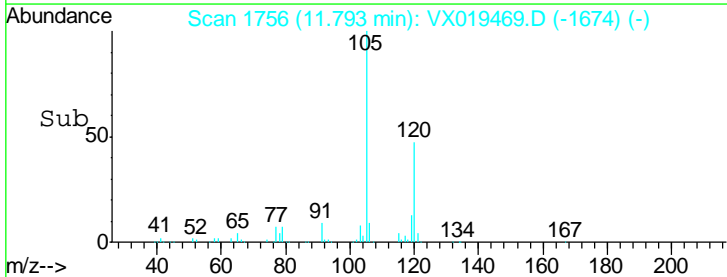
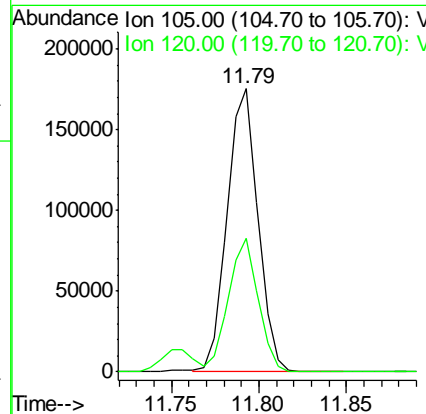
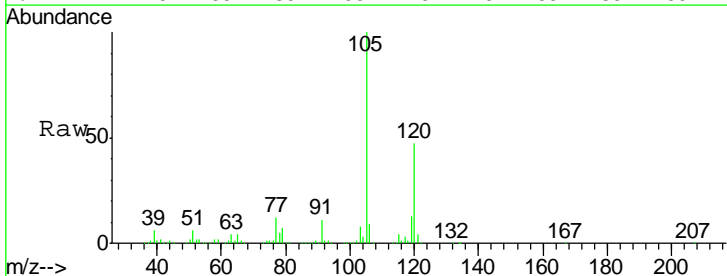
Manual Integrations
 APPROVED

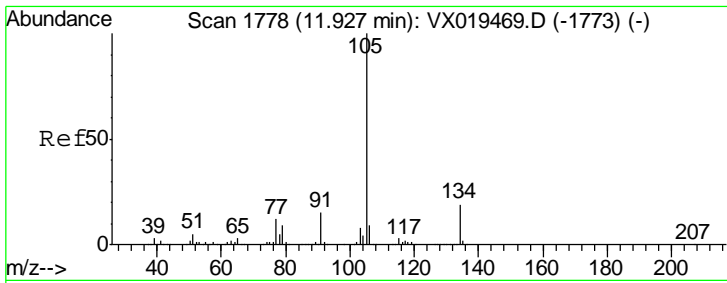
MMDadoda
 11/20/2020 12:25:02 PM



#80
 1,2,4-Trimethylbenzene
 Concen: 19.944 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
105	215362		
120	45.6	0.0	91.2



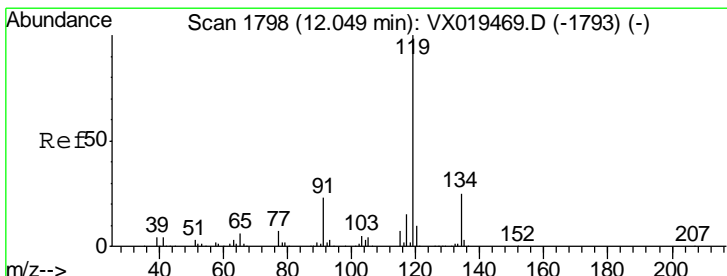
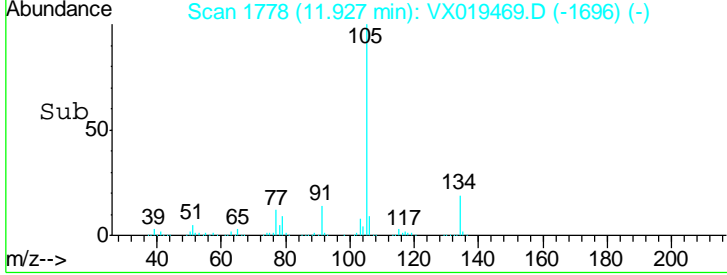
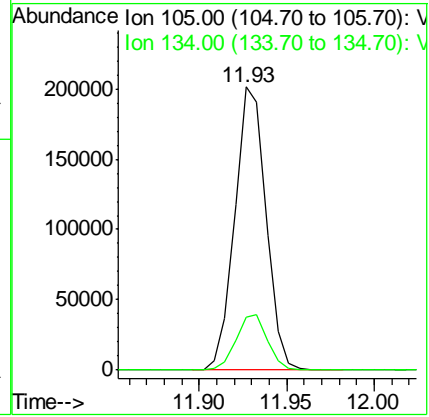
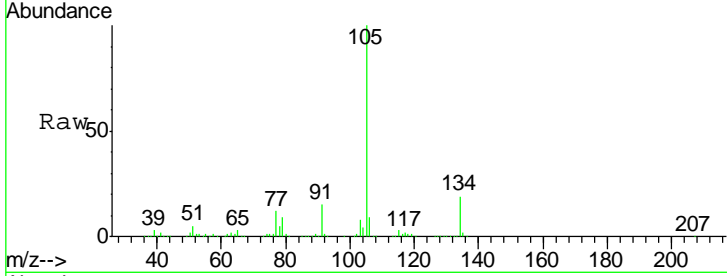


#81
 sec-Butylbenzene
 Concen: 19.769 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

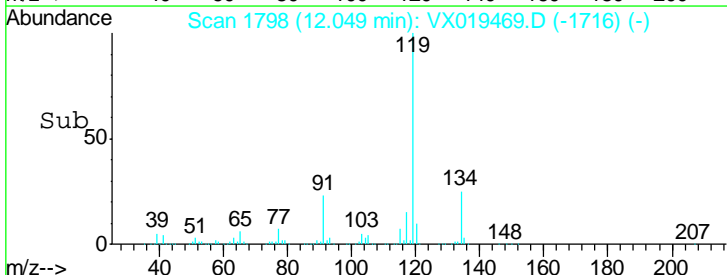
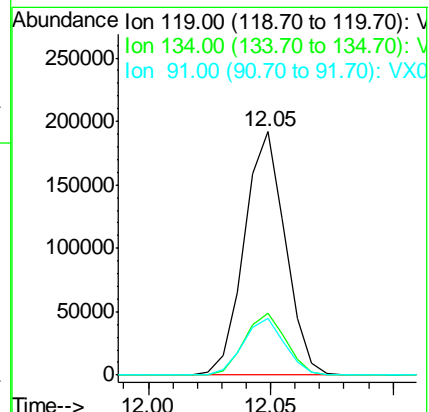
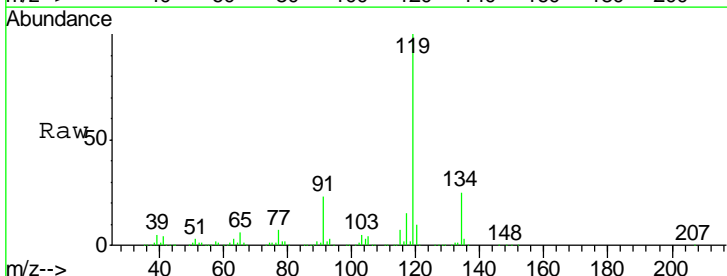
Tgt Ion	Resp	Lower	Upper
105	249922		
134	19.6	0.0	39.2

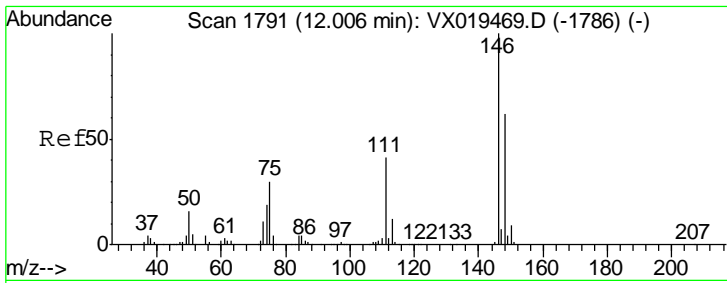
Manual Integrations APPROVED
 MMDadoda
 11/20/2020 12:25:02 PM



#82
 p-Isopropyltoluene
 Concen: 19.209 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
119	222842		
134	25.9	0.0	51.8
91	23.8	0.0	47.6





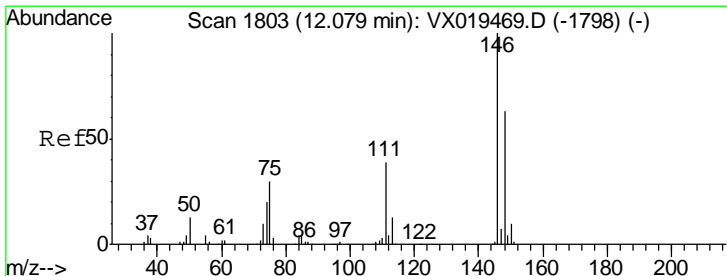
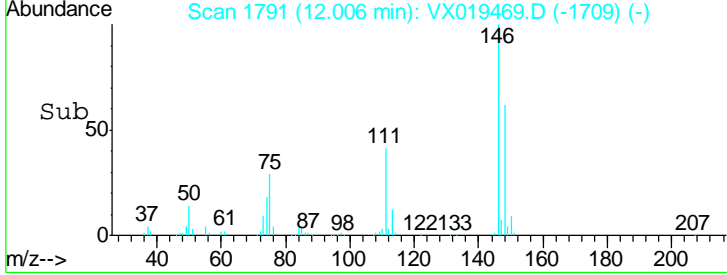
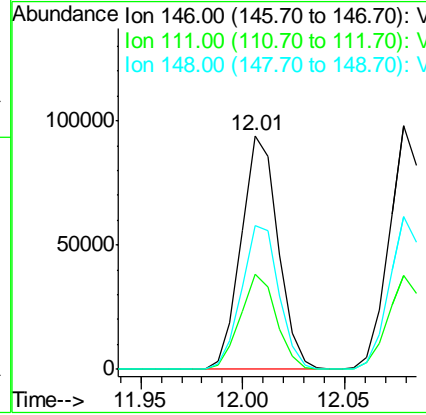
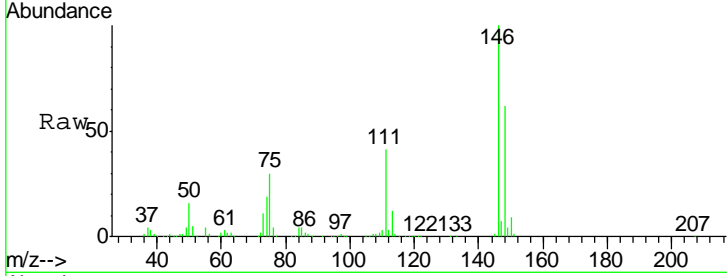
#83
 1,3-Dichlorobenzene
 Concen: 20.082 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

Tgt Ion	Resp	Lower	Upper
146	100		
111	40.0	20.0	60.0
148	62.7	31.4	94.0

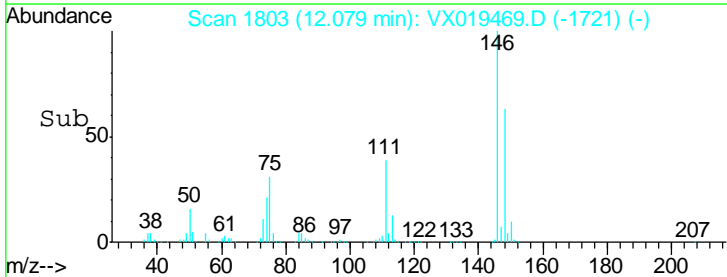
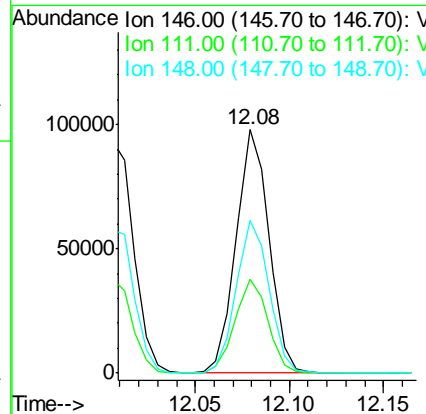
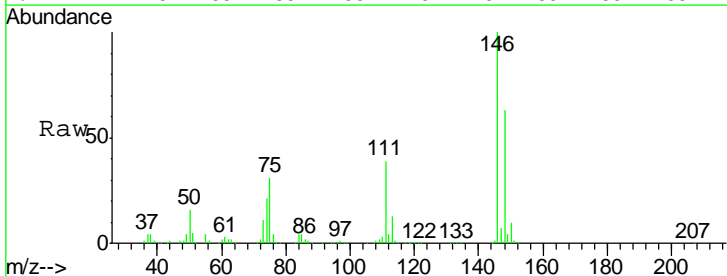
Manual Integrations
 APPROVED

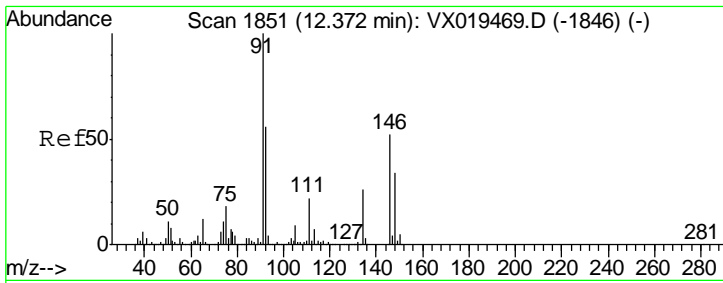
MMDadoda
 11/20/2020 12:25:02 PM



#84
 1,4-Dichlorobenzene
 Concen: 19.967 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
146	100		
111	38.6	19.3	57.9
148	62.8	31.4	94.2



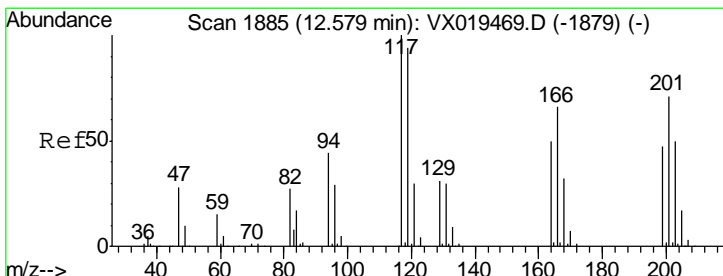
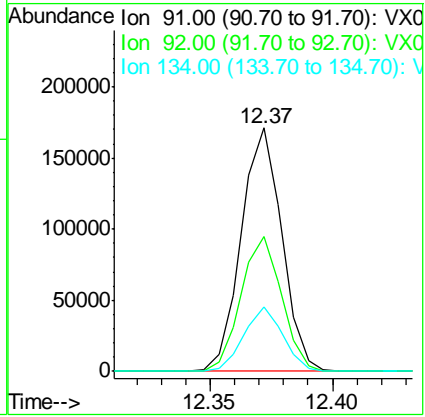
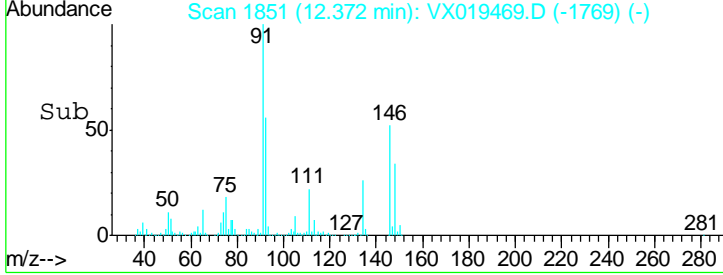
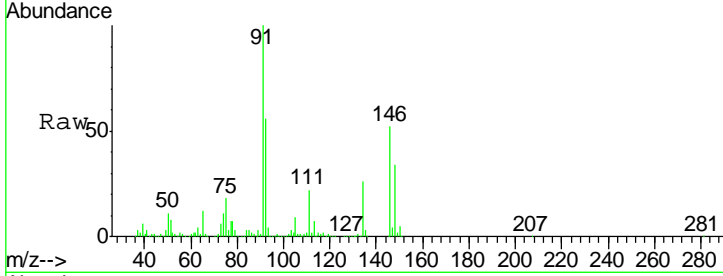


#85
 n-Butylbenzene
 Concen: 18.999 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument : MSVOA_X
 Client Sampled : VSTDICCC020

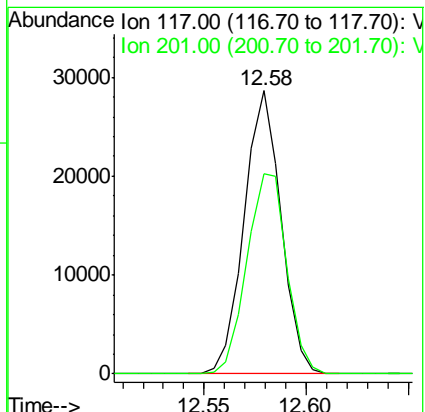
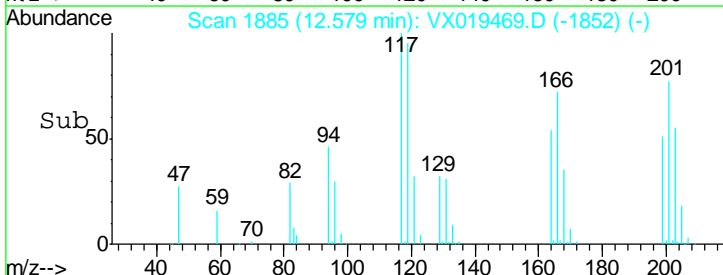
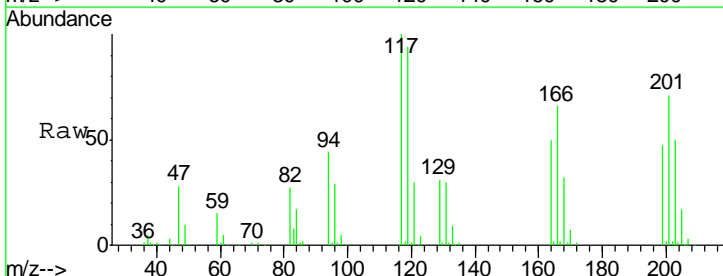
Tgt Ion	Resp	Lower	Upper
91	100		
92	55.6	0.0	111.2
134	25.6	0.0	51.2

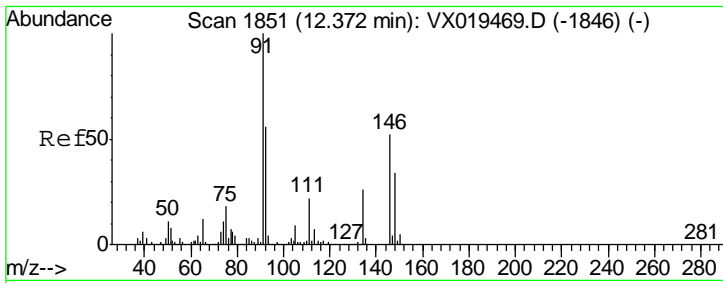
Manual Integrations
APPROVED
 MMDadoda
 11/20/2020 12:25:02 PM



#86
 Hexachloroethane
 Concen: 19.825 ug/l
 RT: 12.58 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

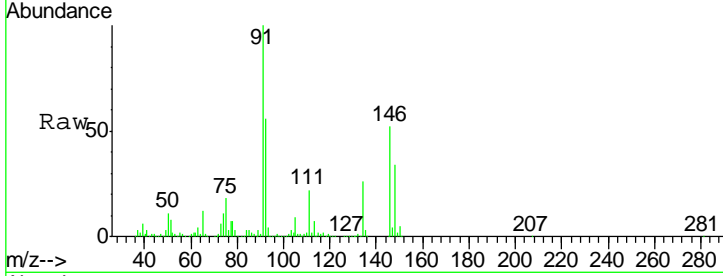
Tgt Ion	Resp	Lower	Upper
117	100		
201	76.7	38.4	115.1





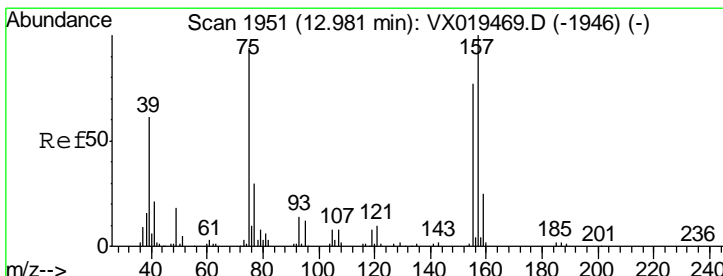
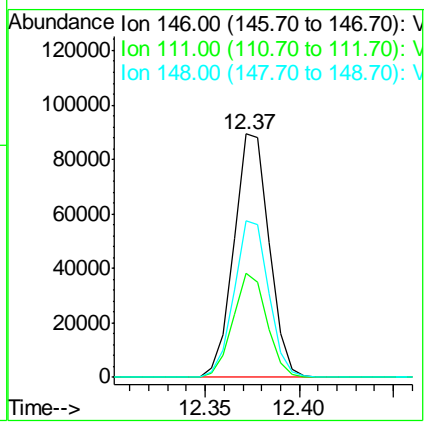
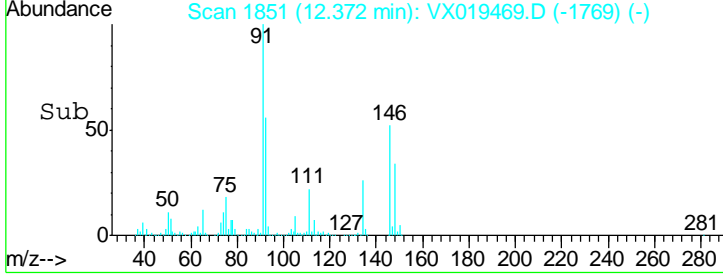
#87
 1,2-Dichlorobenzene
 Concen: 20.540 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

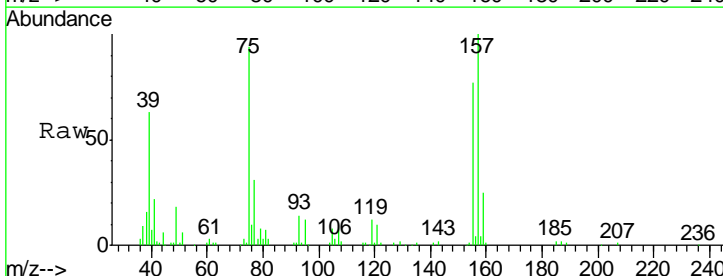


Tgt Ion	Resp	Lower	Upper
146	116108		
146	100		
111	41.1	20.5	61.6
148	63.0	31.5	94.5

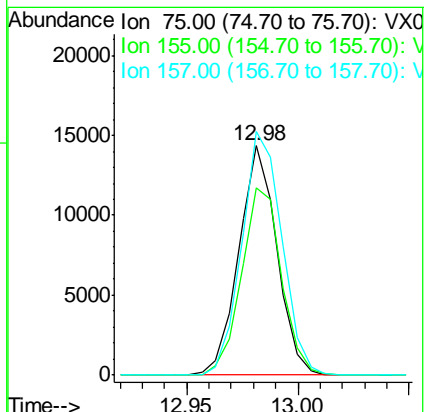
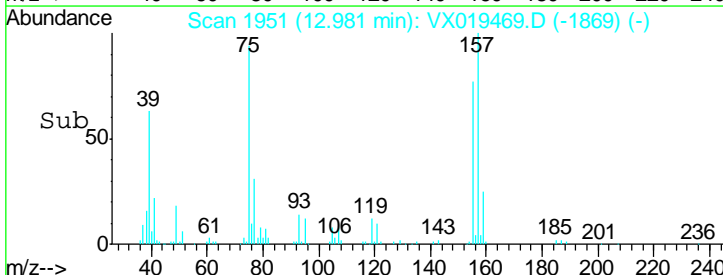
Manual Integrations
APPROVED
 MMDadoda
 11/20/2020 12:25:02 PM

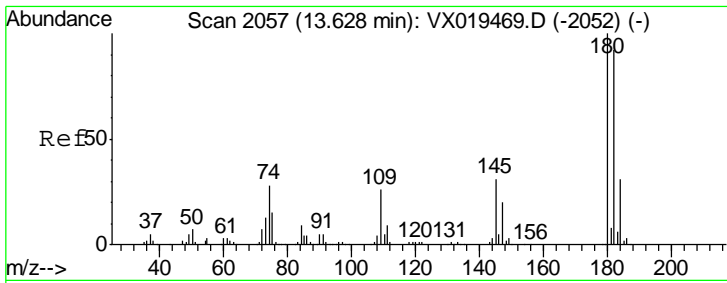


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 19.553 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35



Tgt Ion	Resp	Lower	Upper
75	17088		
75	100		
155	85.8	68.6	103.0
157	112.5	90.0	135.0



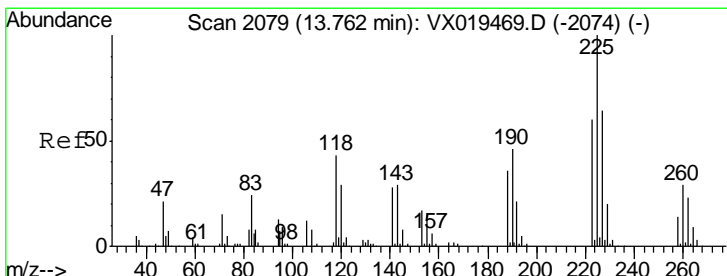
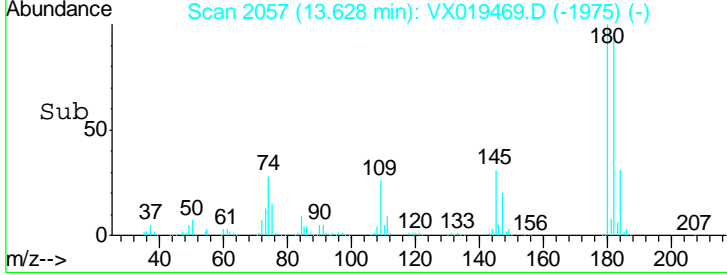
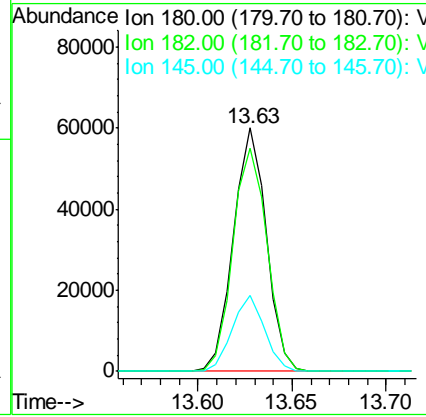
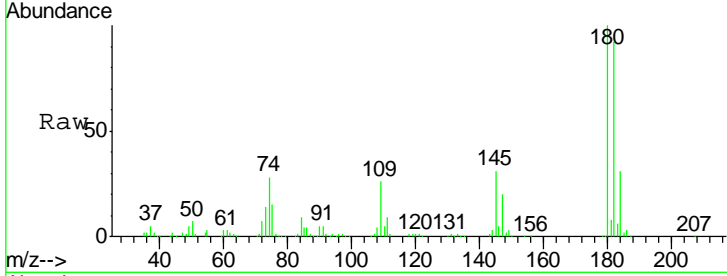


#89
 1,2,4-Trichlorobenzene
 Concen: 18.318 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

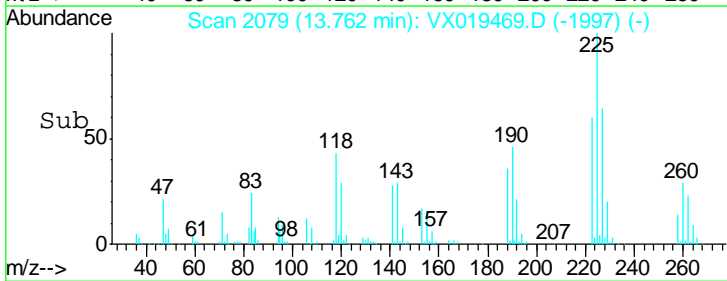
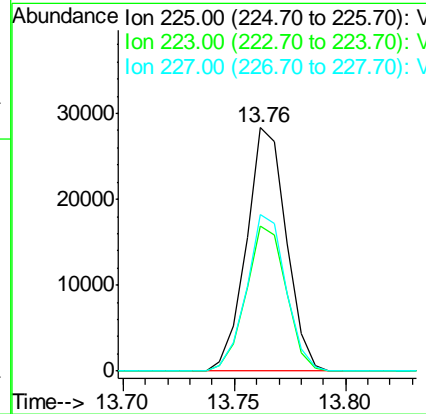
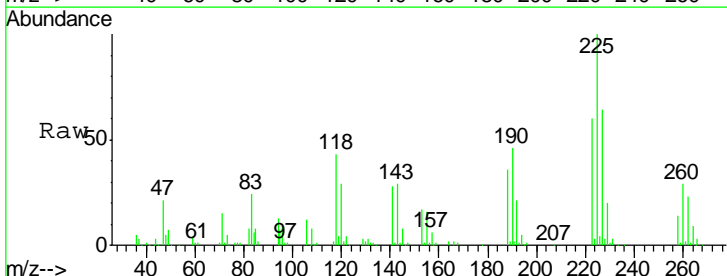
Tgt Ion	Resp	Lower	Upper
180	100		
182	95.1	76.1	114.1
145	30.9	24.7	37.1

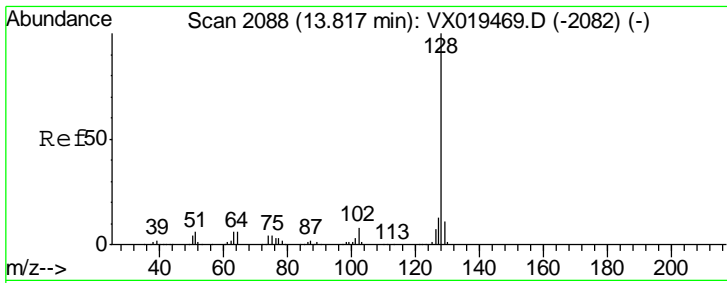
Manual Integrations
APPROVED
 MMDadoda
 11/20/2020 12:25:02 PM



#90
 Hexachlorobutadiene
 Concen: 20.479 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
225	100		
223	59.6	0.0	119.2
227	63.2	0.0	126.4





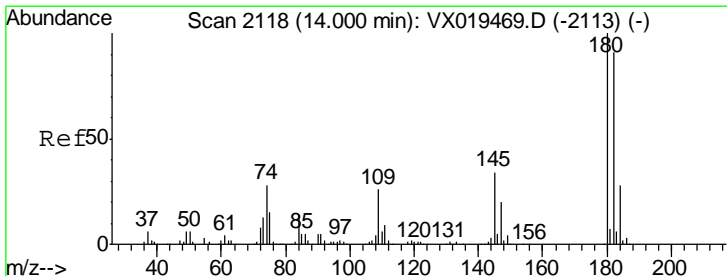
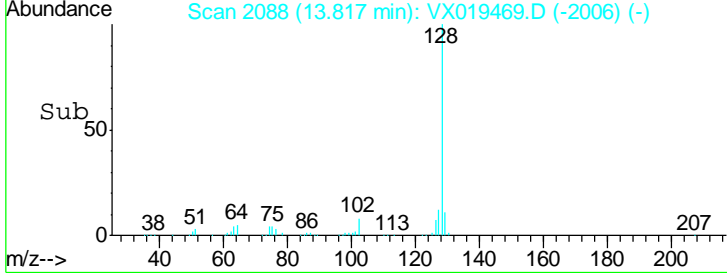
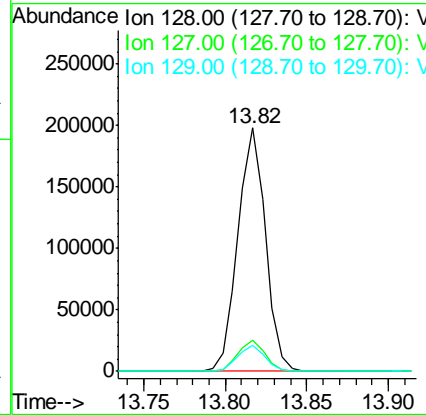
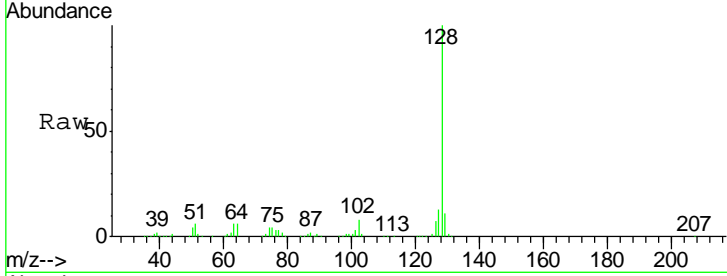
#91
 Naphthalene
 Concen: 17.942 ug/l
 RT: 13.82 min Scan# 2088
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Instrument : MSVOA_X
 ClientSampled : VSTDICCC020

Tgt Ion	Resp	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	10.7	8.6	12.8

Manual Integrations
 APPROVED

MMDadoda
 11/20/2020 12:25:02 PM



#92
 1,2,3-Trichlorobenzene
 Concen: 19.223 ug/l
 RT: 14.00 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VX019469.D
 Acq: 19 Nov 2020 16:35

Tgt Ion	Resp	Lower	Upper
180	100		
182	96.1	0.0	192.2
145	31.8	0.0	63.6

