

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021751.D
 Acq On : 20 Apr 2021 12:10
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

MMDadoda
 4/21/2021 4:35:38 PM

Quant Time: Apr 20 13:11:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:07:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	186900	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	298159	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	270244	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	136708	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	37988	12.97	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	25.94%#		
35) Dibromofluoromethane	5.465	113	33499	16.15	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	32.30%#		
50) Toluene-d8	8.696	98	128591	17.21	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	34.42%#		
62) 4-Bromofluorobenzene	11.116	95	46086	15.93	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	31.86%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.191	85	32390	16.08	ug/l	98
3) Chloromethane	1.319	50	42354	16.08	ug/l	100
4) Vinyl Chloride	1.398	62	39505	18.67	ug/l	99
5) Bromomethane	1.630	94	20066	23.05	ug/l	99
6) Chloroethane	1.715	64	24215	18.19	ug/l	99
7) Trichlorofluoromethane	1.916	101	53208	16.02	ug/l	96
8) Diethyl Ether	2.172	74	22048	18.49	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.368	101	31053	16.40	ug/l	98
10) Methyl Iodide	2.489	142	17438	13.27	ug/l	99
11) Tert butyl alcohol	3.014	59	42077	83.07	ug/l	98
12) 1,1-Dichloroethene	2.355	96	32150	17.15	ug/l	96
13) Acrolein	2.276	56	32722	106.29	ug/l	98
14) Allyl chloride	2.709	41	51733	14.14	ug/l	97
15) Acrylonitrile	3.117	53	87487	74.30	ug/l	99
16) Acetone	2.422	43	68671	61.99	ug/l	98
17) Carbon Disulfide	2.557	76	89745	17.01	ug/l	99
18) Methyl Acetate	2.752	43	35943	11.43	ug/l	99
19) Methyl tert-butyl Ether	3.172	73	108539	15.84	ug/l	98
20) Methylene Chloride	2.837	84	36408	16.08	ug/l	97
21) trans-1,2-Dichloroethene	3.142	96	35640	17.36	ug/l	94
22) Diisopropyl ether	3.825	45	101402	14.29	ug/l	96
23) Vinyl Acetate	3.788	43	445854	73.94	ug/l	99
24) 1,1-Dichloroethane	3.672	63	60657	15.58	ug/l	99
25) 2-Butanone	4.635	43	116276	68.50	ug/l	99
26) 2,2-Dichloropropane	4.550	77	57714	17.01	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	41135	17.28	ug/l	95
28) Bromochloromethane	4.983	49	23510	12.33	ug/l	87
29) Tetrahydrofuran	5.093	42	73811	67.08	ug/l	99
30) Chloroform	5.178	83	64565	15.77	ug/l	93
31) Cyclohexane	5.544	56	53334	16.14	ug/l	98
32) 1,1,1-Trichloroethane	5.465	97	56930	15.67	ug/l	97
36) 1,1-Dichloropropene	5.769	75	47391	16.48	ug/l	97
37) Ethyl Acetate	4.794	43	46310	14.26	ug/l	98
38) Carbon Tetrachloride	5.751	117	52710	17.12	ug/l	97
39) Methylcyclohexane	7.440	83	61611	19.03	ug/l	96
40) Benzene	6.111	78	144638	17.65	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021751.D
 Acq On : 20 Apr 2021 12:10
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

MMDadoda
 4/21/2021 4:35:38 PM

Quant Time: Apr 20 13:11:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:07:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	25440	13.66	ug/l	98
42) 1,2-Dichloroethane	6.160	62	47734	13.96	ug/l	98
43) Isopropyl Acetate	6.409	43	80260	15.26	ug/l	100
44) Trichloroethene	7.190	130	41792	18.87	ug/l	94
45) 1,2-Dichloropropane	7.489	63	37762	17.14	ug/l	99
46) Dibromomethane	7.635	93	26396	16.48	ug/l	95
47) Bromodichloromethane	7.873	83	53140	16.35	ug/l	100
48) Methyl methacrylate	7.745	41	39105	14.10	ug/l	97
49) 1,4-Dioxane	7.714	88	18897	362.29	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	232509	72.55	ug/l	99
52) Toluene	8.763	92	94282	18.50	ug/l	98
53) t-1,3-Dichloropropene	9.019	75	60852	18.22	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	65065	18.32	ug/l	95
55) 1,1,2-Trichloroethane	9.196	97	38457	17.96	ug/l	96
56) Ethyl methacrylate	9.159	69	57659	17.93	ug/l	99
57) 1,3-Dichloropropane	9.348	76	61560	16.93	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	150092	84.17	ug/l	97
59) 2-Hexanone	9.470	43	175552	72.83	ug/l	97
60) Dibromochloromethane	9.561	129	46033	18.94	ug/l	100
61) 1,2-Dibromoethane	9.653	107	41878	18.21	ug/l	99
64) Tetrachloroethene	9.318	164	39013	21.11	ug/l	98
65) Chlorobenzene	10.122	112	102396	18.81	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	40316	19.33	ug/l	98
67) Ethyl Benzene	10.232	91	177787	18.13	ug/l	98
68) m/p-Xylenes	10.342	106	137225	38.72	ug/l	95
69) o-Xylene	10.677	106	67451	19.67	ug/l	92
70) Styrene	10.695	104	111510	18.92	ug/l	98
71) Bromoform	10.842	173	36895	21.27	ug/l #	100
73) Isopropylbenzene	11.000	105	179620	18.90	ug/l	100
74) N-amyl acetate	10.878	43	69596	15.58	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.250	83	55759	16.78	ug/l	100
76) 1,2,3-Trichloropropane	11.274	75	47133m	15.14	ug/l	
77) Bromobenzene	11.238	156	46400	19.39	ug/l	88
78) n-propylbenzene	11.342	91	197369	17.71	ug/l	97
79) 2-Chlorotoluene	11.403	91	114705	17.02	ug/l	95
80) 1,3,5-Trimethylbenzene	11.488	105	148625	18.34	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.055	75	21770	20.52	ug/l	87
82) 4-Chlorotoluene	11.494	91	134844	16.90	ug/l	97
83) tert-Butylbenzene	11.750	119	149121	18.74	ug/l	97
84) 1,2,4-Trimethylbenzene	11.787	105	150112	18.35	ug/l	99
85) sec-Butylbenzene	11.927	105	170799	18.72	ug/l	100
86) p-Isopropyltoluene	12.043	119	162677	19.49	ug/l	98
87) 1,3-Dichlorobenzene	12.006	146	80364	18.63	ug/l	100
88) 1,4-Dichlorobenzene	12.079	146	81854	18.36	ug/l	99
89) n-Butylbenzene	12.366	91	135797	17.90	ug/l	98
90) Hexachloroethane	12.579	117	29520	19.29	ug/l	91
91) 1,2-Dichlorobenzene	12.372	146	79073	18.87	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	12433	16.46	ug/l	92
93) 1,2,4-Trichlorobenzene	13.628	180	55710	20.01	ug/l	99
94) Hexachlorobutadiene	13.762	225	27023	21.11	ug/l	99
95) Naphthalene	13.817	128	174610	19.57	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	54323	19.62	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021751.D
 Acq On : 20 Apr 2021 12:10
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

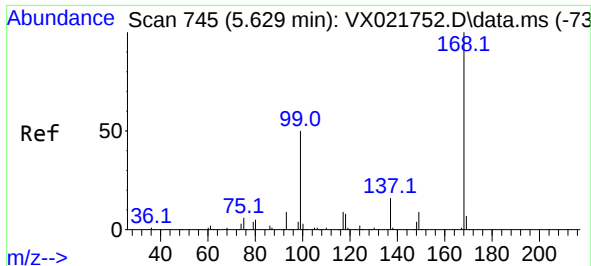
Manual Integrations
 APPROVED

MMDadoda
 4/21/2021 4:35:38 PM

Quant Time: Apr 20 13:11:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:07:31 2021
 Response via : Initial Calibration

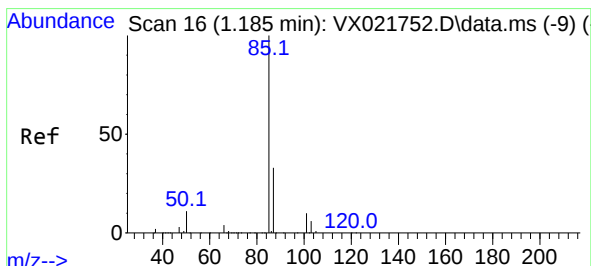
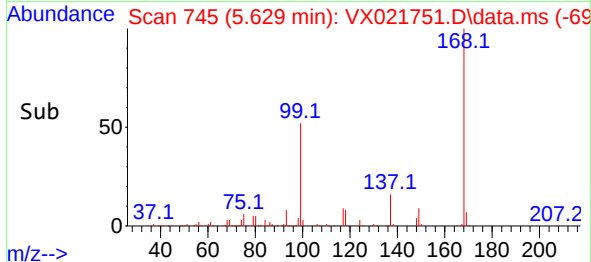
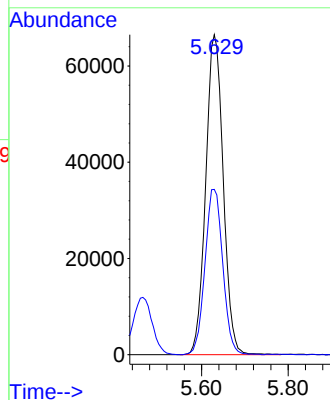
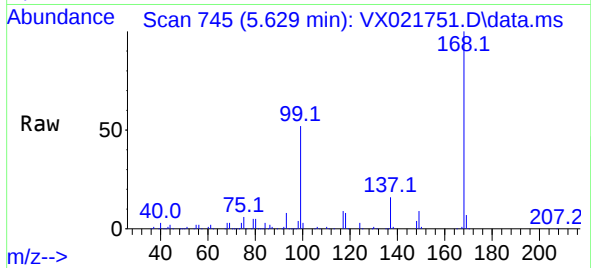
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



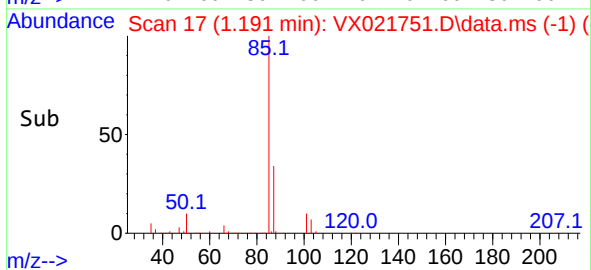
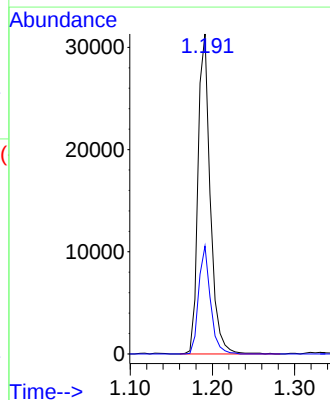
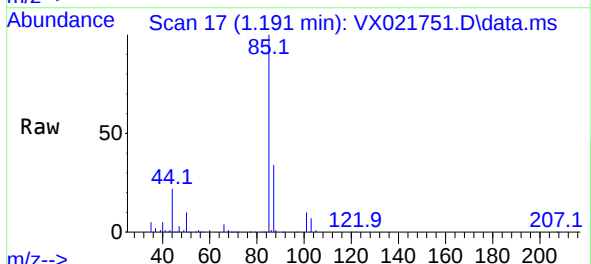
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 168 Resp: 186900
Ion Ratio Lower Upper
168 100
99 51.7 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 16.08 ug/l
RT: 1.191 min Scan# 17
Delta R.T. 0.006 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

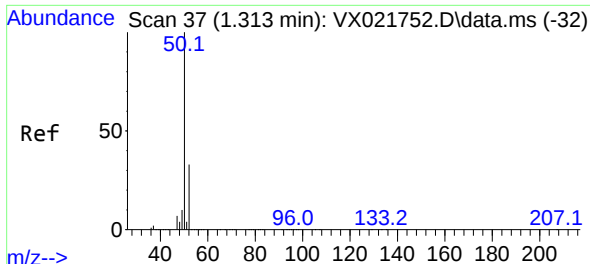
Tgt Ion: 85 Resp: 32390
Ion Ratio Lower Upper
85 100
87 33.7 16.4 49.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

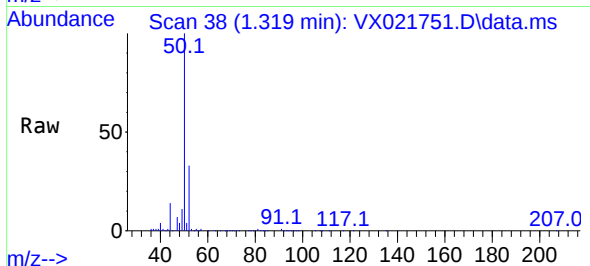
Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:35:38 PM



#3
Chloromethane
Concen: 16.08 ug/l
RT: 1.319 min Scan# 38
Delta R.T. 0.006 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

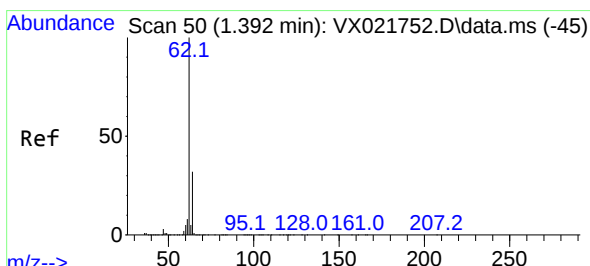
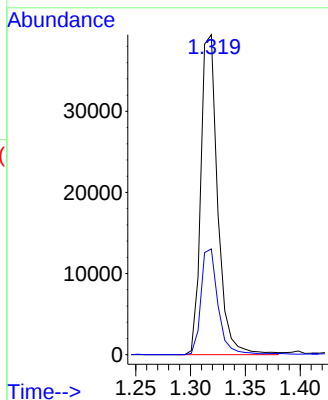
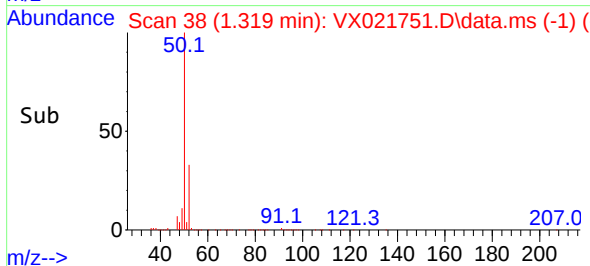
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



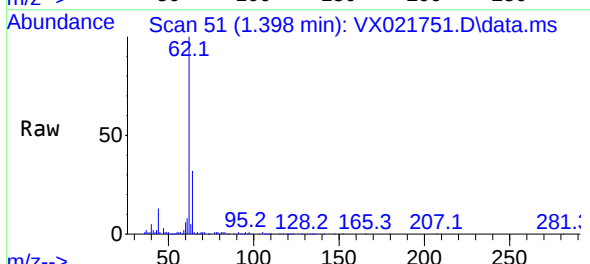
Tgt Ion: 50 Resp: 42354
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

Manual Integrations
APPROVED

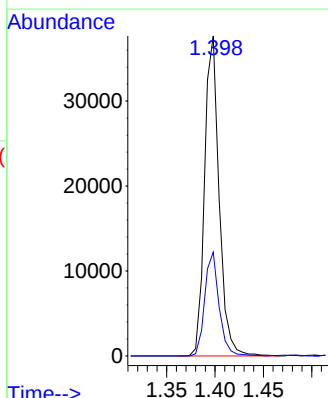
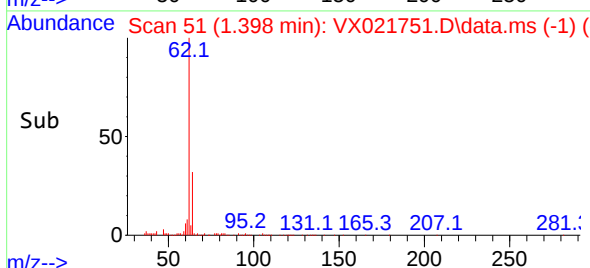
MMDadoda
4/21/2021 4:35:38 PM

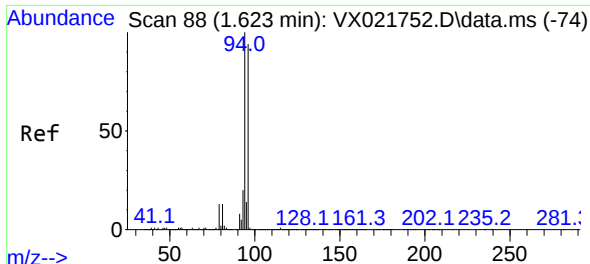


#4
Vinyl Chloride
Concen: 18.67 ug/l
RT: 1.398 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10



Tgt Ion: 62 Resp: 39505
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5





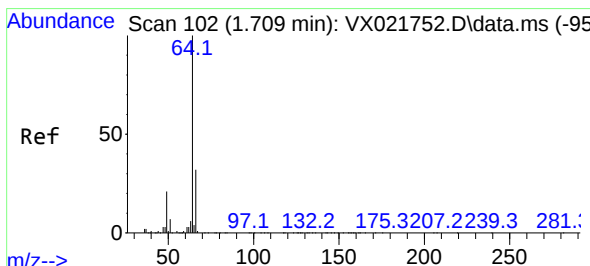
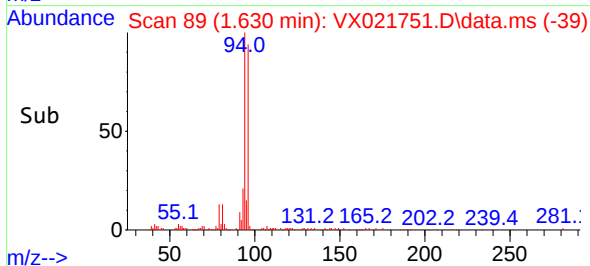
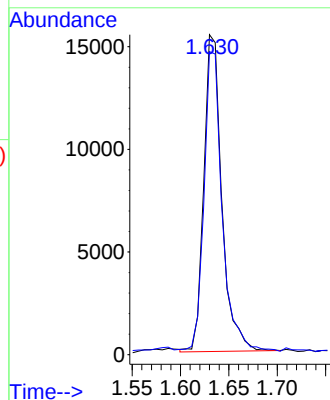
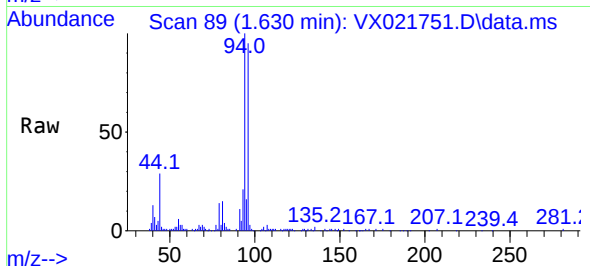
#5
Bromomethane
Concen: 23.05 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 94 Resp: 20066
Ion Ratio Lower Upper
94 100
96 94.9 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

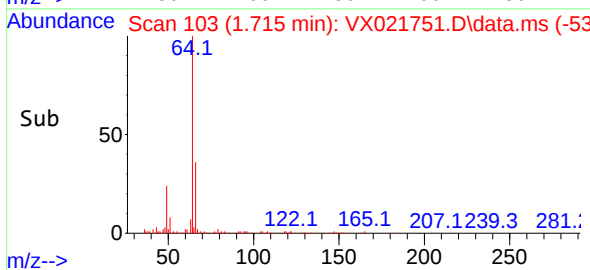
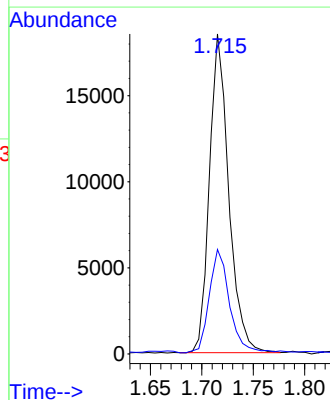
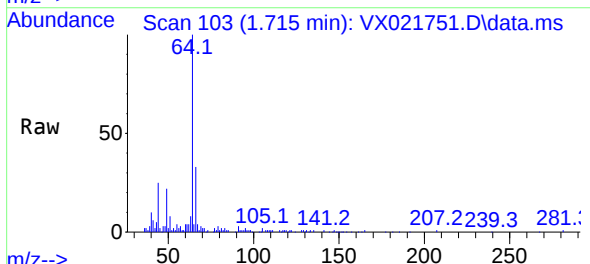
Manual Integrations
APPROVED

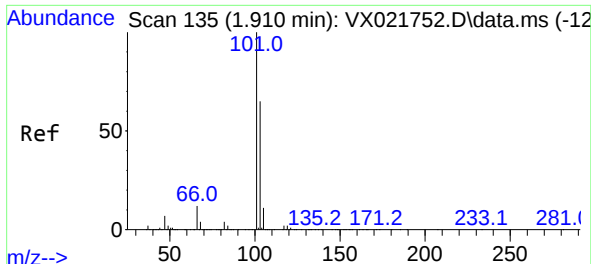
MMDadoda
4/21/2021 4:35:38 PM



#6
Chloroethane
Concen: 18.19 ug/l
RT: 1.715 min Scan# 103
Delta R.T. 0.006 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 64 Resp: 24215
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





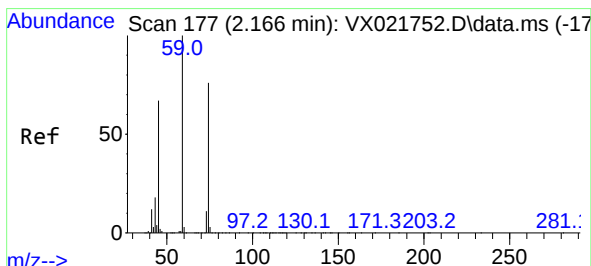
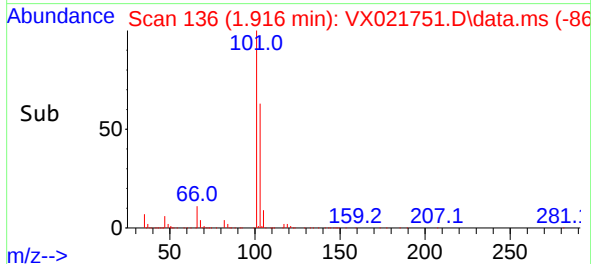
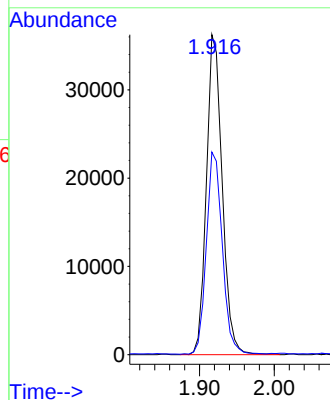
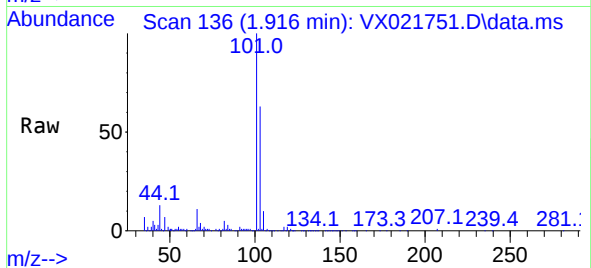
#7
Trichlorofluoromethane
Concen: 16.02 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.006 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 101 Resp: 53208
Ion Ratio Lower Upper
101 100
103 63.1 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

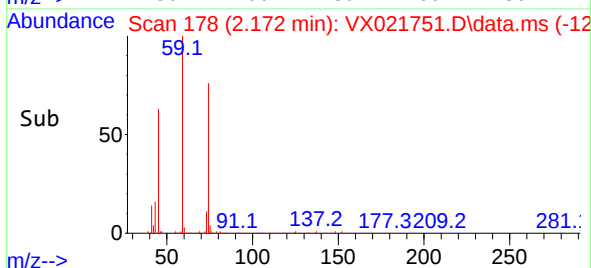
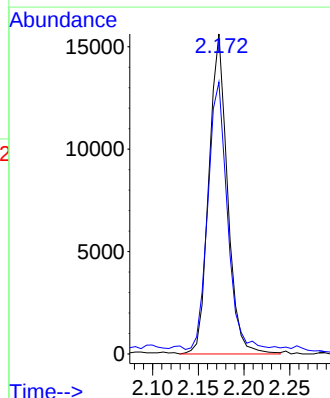
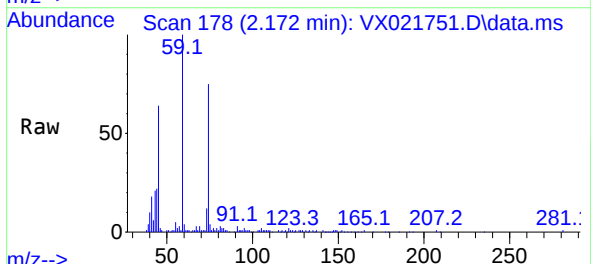
Manual Integrations
APPROVED

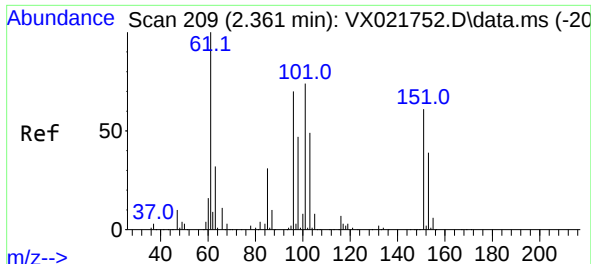
MMDadoda
4/21/2021 4:35:38 PM



#8
Diethyl Ether
Concen: 18.49 ug/l
RT: 2.172 min Scan# 178
Delta R.T. 0.006 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 74 Resp: 22048
Ion Ratio Lower Upper
74 100
45 87.8 44.5 133.5





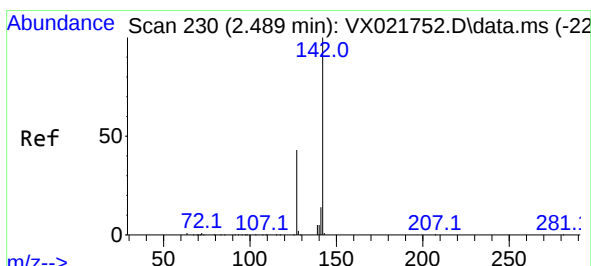
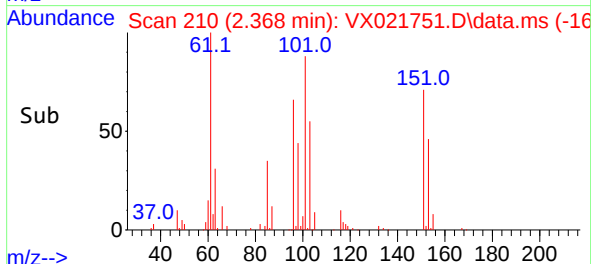
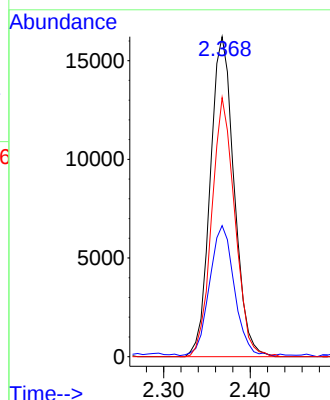
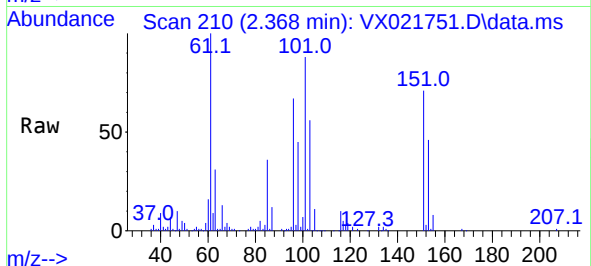
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.40 ug/l
RT: 2.368 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion:	101	Resp:	31053
Ion	Ratio	Lower	Upper
101	100		
85	41.8	34.9	52.3
151	78.5	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

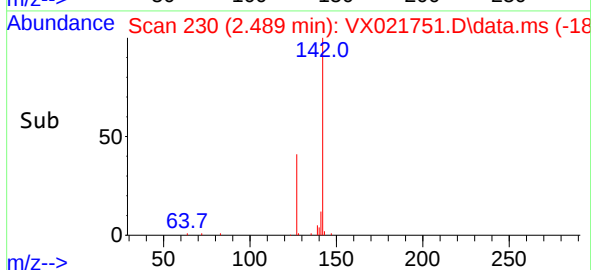
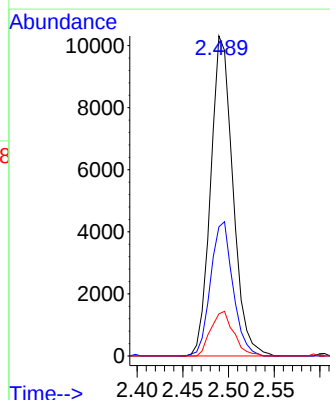
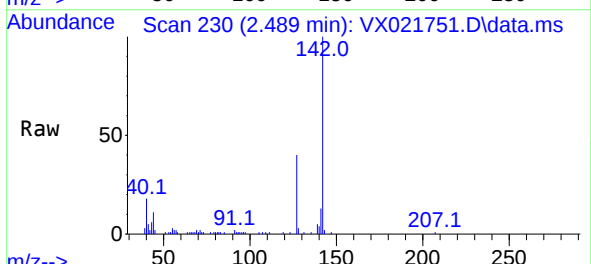
Manual Integrations
APPROVED

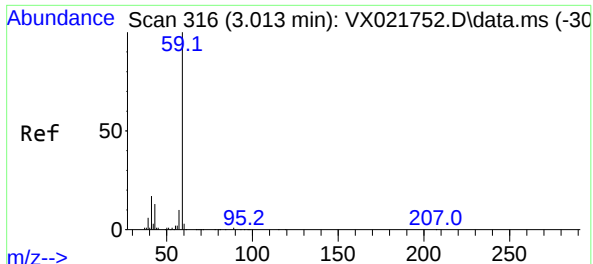
MMDadoda
4/21/2021 4:35:38 PM



#10
Methyl Iodide
Concen: 13.27 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion:	142	Resp:	17438
Ion	Ratio	Lower	Upper
142	100		
127	42.1	33.3	49.9
141	14.3	11.4	17.0





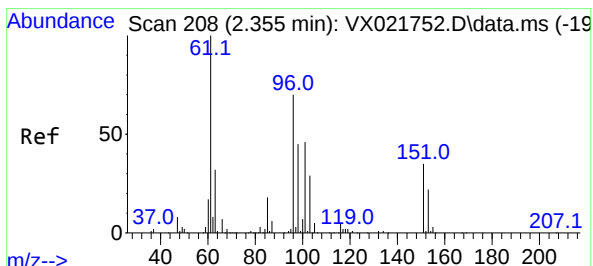
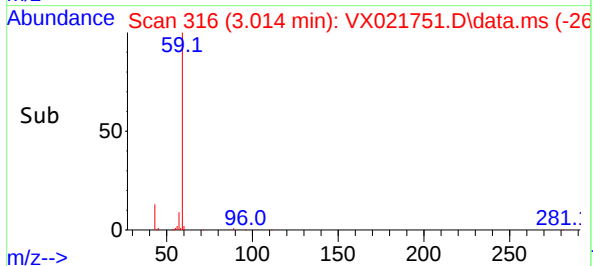
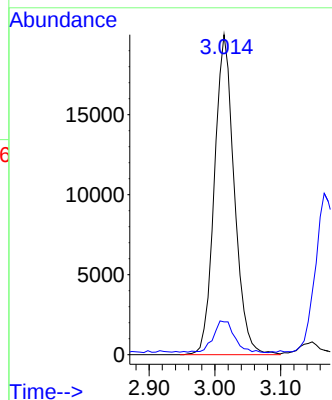
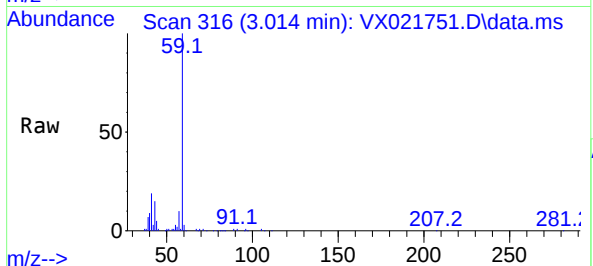
#11
Tert butyl alcohol
Concen: 83.07 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 59 Resp: 42077
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

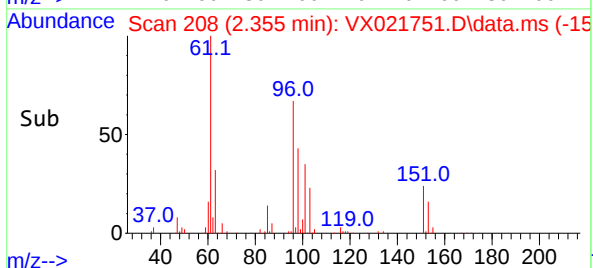
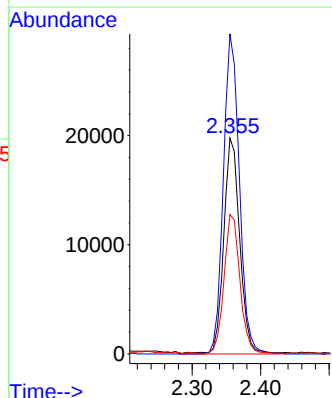
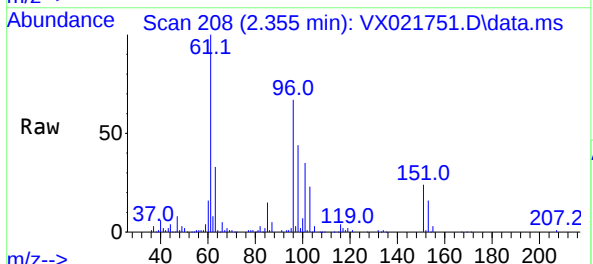
Manual Integrations
APPROVED

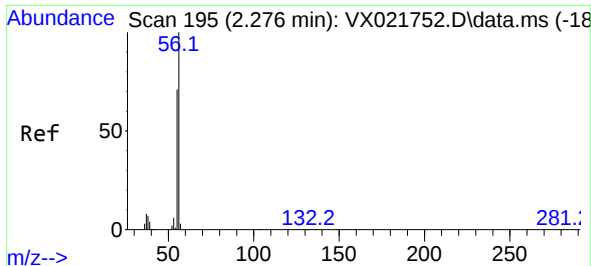
MMDadoda
4/21/2021 4:35:38 PM



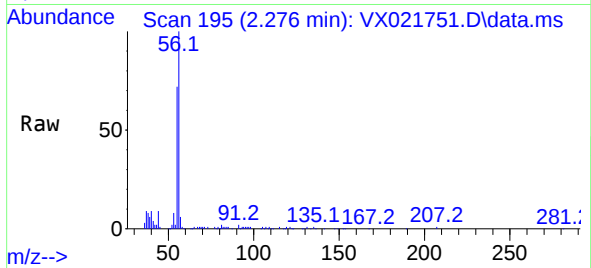
#12
1,1-Dichloroethene
Concen: 17.15 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 96 Resp: 32150
Ion Ratio Lower Upper
96 100
61 148.2 124.6 187.0
98 64.2 50.6 76.0

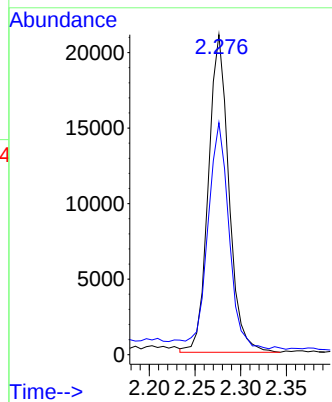




#13
Acrolein
Concen: 106.29 ug/l
RT: 2.276 min Scan# 195
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10



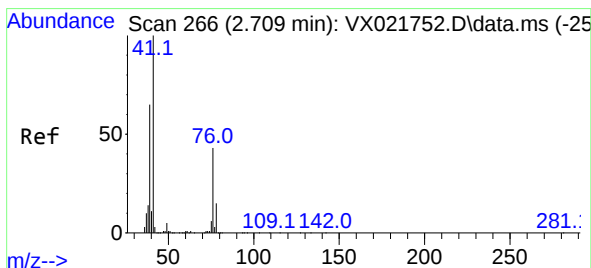
Tgt Ion: 56 Resp: 32722
Ion Ratio Lower Upper
56 100
55 72.4 56.4 84.6



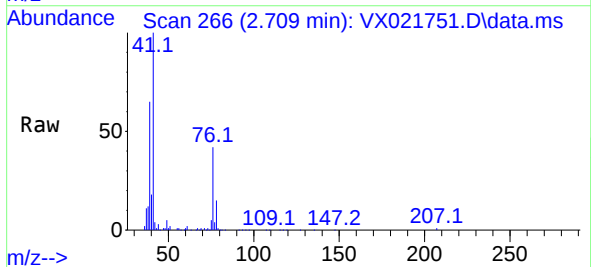
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

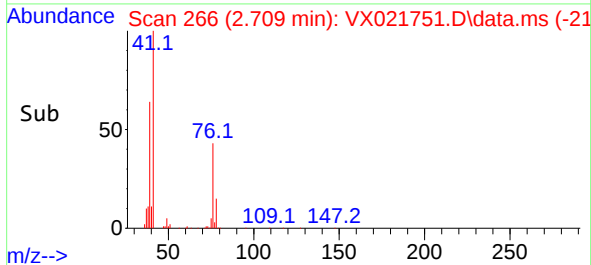
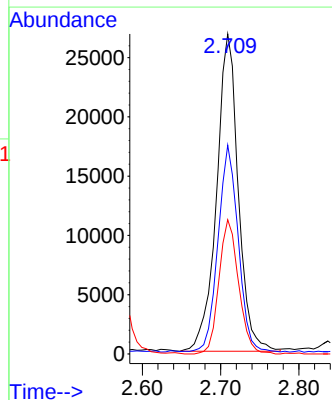
MMDadoda
4/21/2021 4:35:38 PM

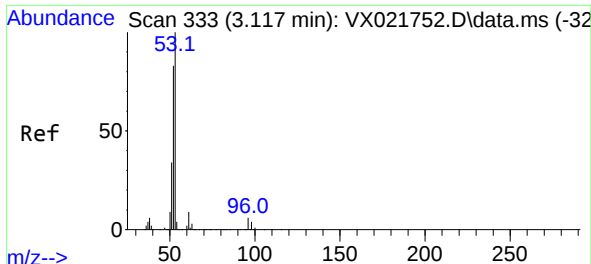


#14
Allyl chloride
Concen: 14.14 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10



Tgt Ion: 41 Resp: 51733
Ion Ratio Lower Upper
41 100
39 60.6 51.6 77.4
76 38.2 30.5 45.7





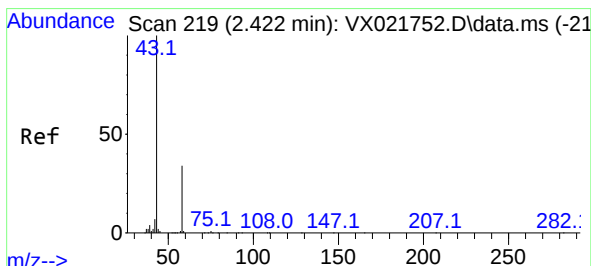
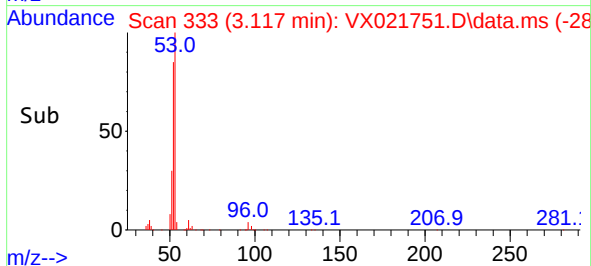
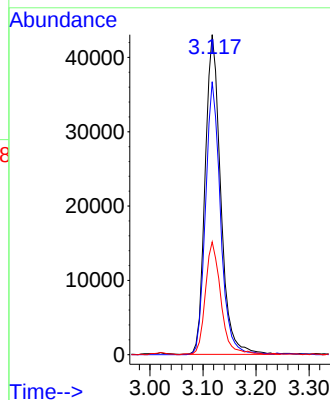
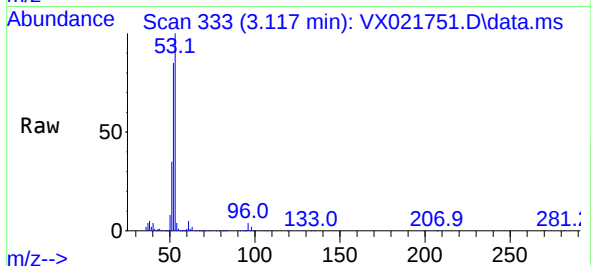
#15
Acrylonitrile
Concen: 74.30 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion:	53	Resp:	87487
Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.3	97.9
51	35.3	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

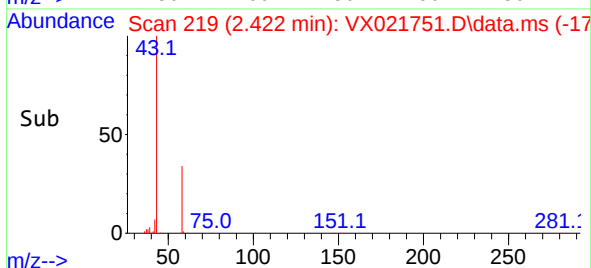
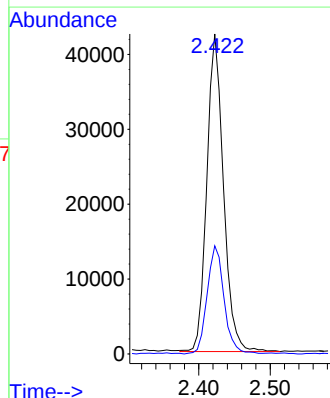
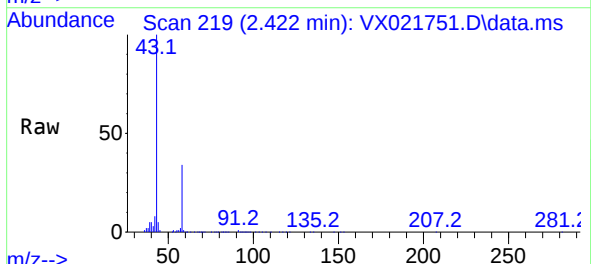
Manual Integrations
APPROVED

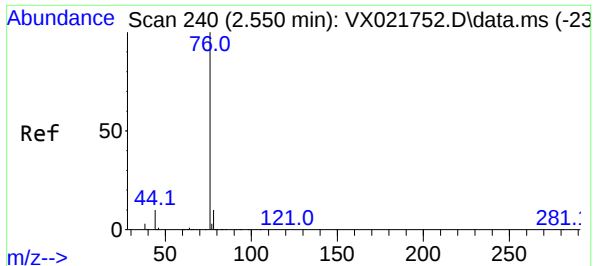
MMDadoda
4/21/2021 4:35:38 PM



#16
Acetone
Concen: 61.99 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion:	43	Resp:	68671
Ion	Ratio	Lower	Upper
43	100		
58	33.9	27.8	41.8





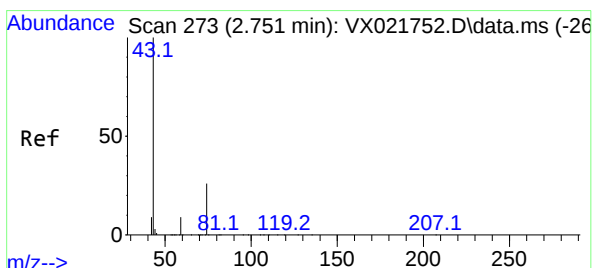
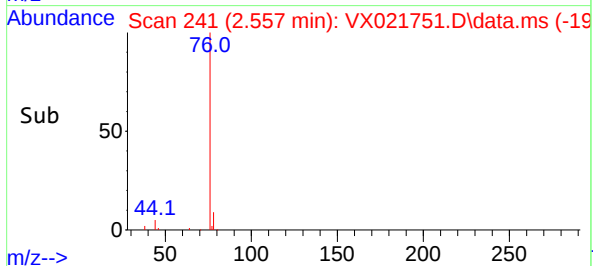
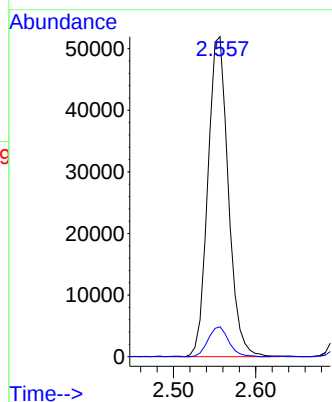
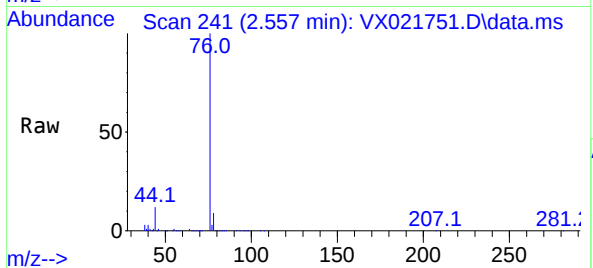
#17
Carbon Disulfide
Concen: 17.01 ug/l
RT: 2.557 min Scan# 241
Delta R.T. 0.006 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 76 Resp: 89745
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

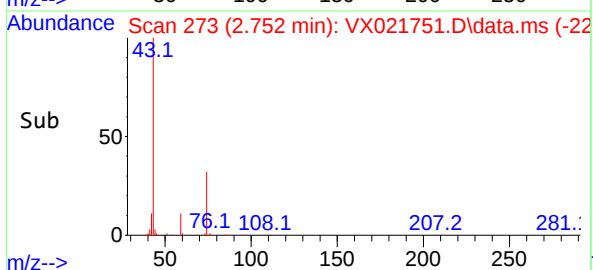
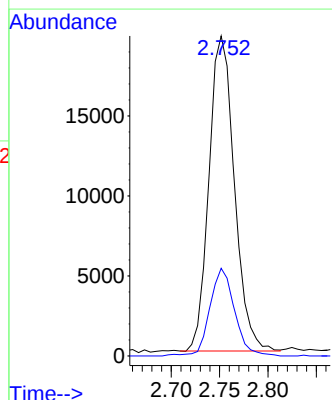
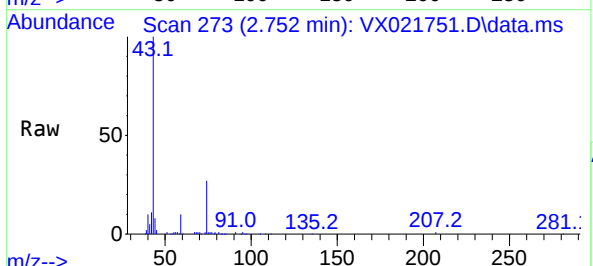
Manual Integrations
APPROVED

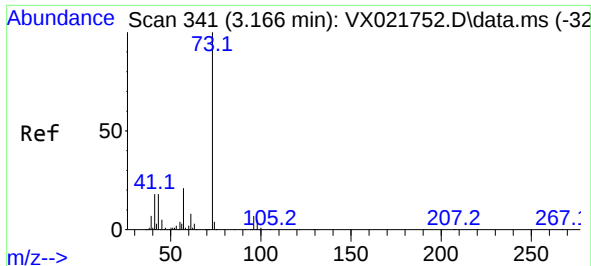
MMDadoda
4/21/2021 4:35:38 PM



#18
Methyl Acetate
Concen: 11.43 ug/l
RT: 2.752 min Scan# 273
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 43 Resp: 35943
Ion Ratio Lower Upper
43 100
74 27.0 21.9 32.9





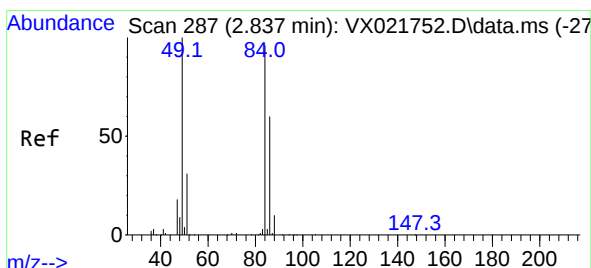
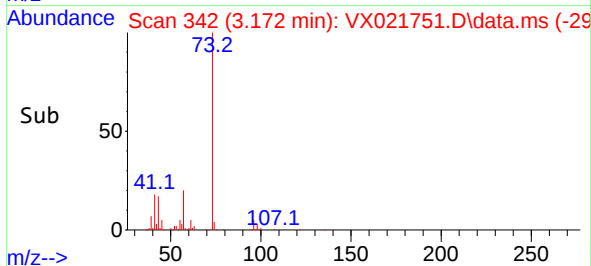
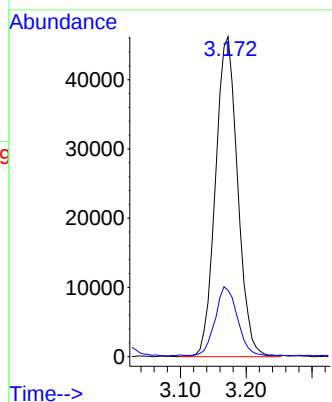
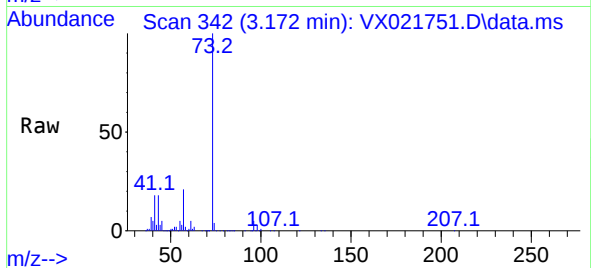
#19
Methyl tert-butyl Ether
Concen: 15.84 ug/l
RT: 3.172 min Scan# 342
Delta R.T. 0.006 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 73 Resp: 108539
Ion Ratio Lower Upper
73 100
57 20.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

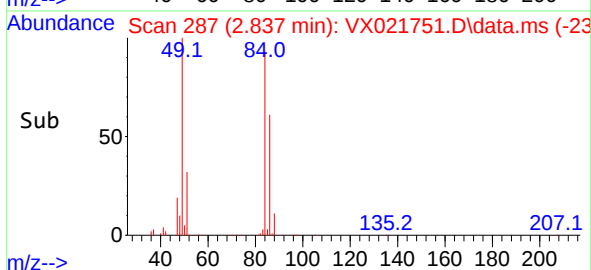
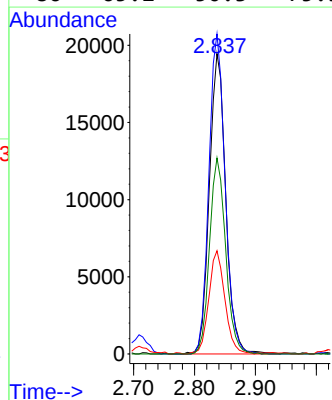
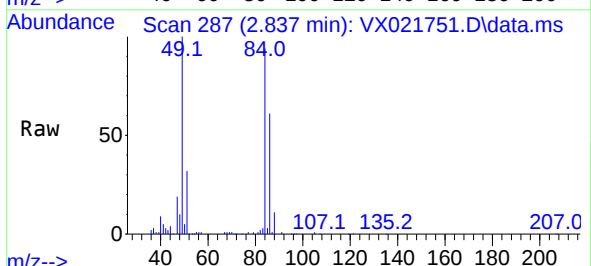
Manual Integrations
APPROVED

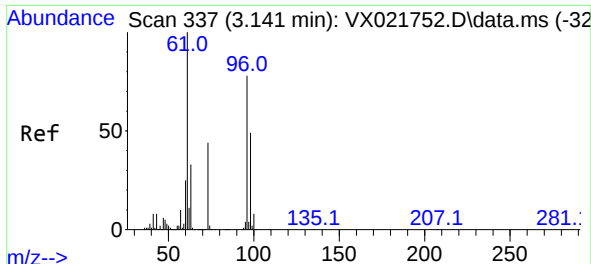
MMDadoda
4/21/2021 4:35:38 PM



#20
Methylene Chloride
Concen: 16.08 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

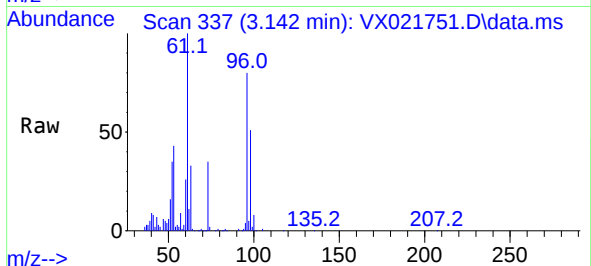
Tgt Ion: 84 Resp: 36408
Ion Ratio Lower Upper
84 100
49 106.5 88.6 132.8
51 34.0 27.0 40.6
86 65.2 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 17.36 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

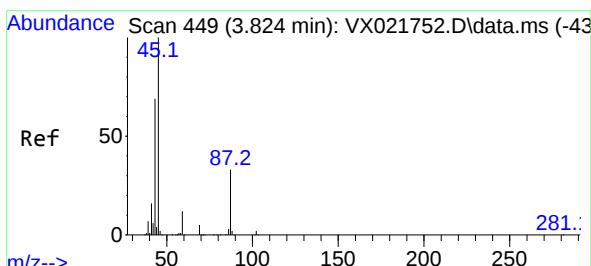
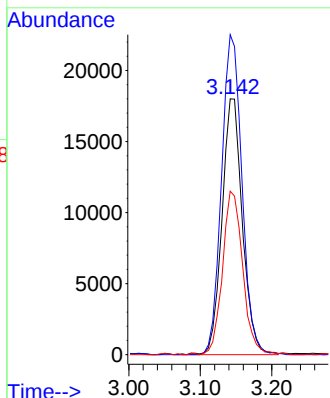
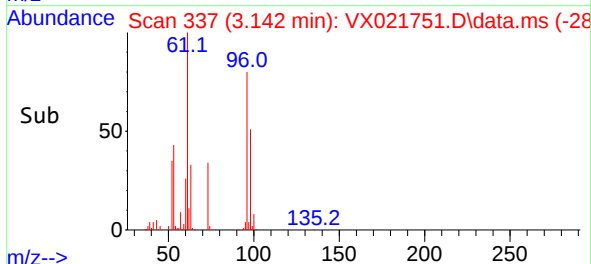
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



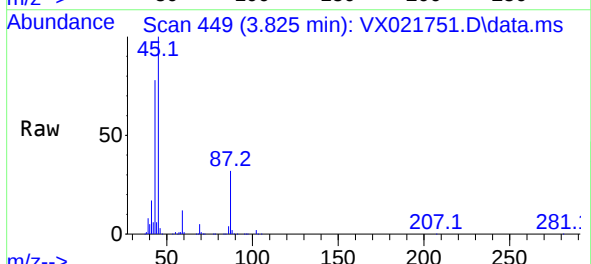
Tgt Ion: 96 Resp: 35640
Ion Ratio Lower Upper
96 100
61 125.1 107.7 161.5
98 63.5 50.4 75.6

Manual Integrations
APPROVED

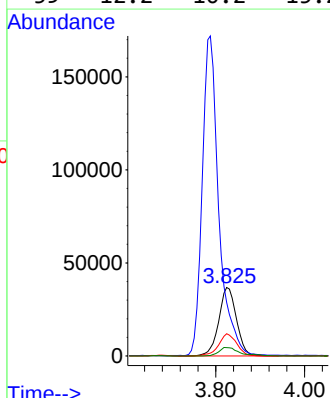
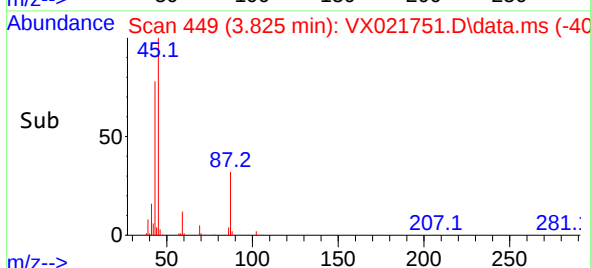
MMDadoda
4/21/2021 4:35:38 PM

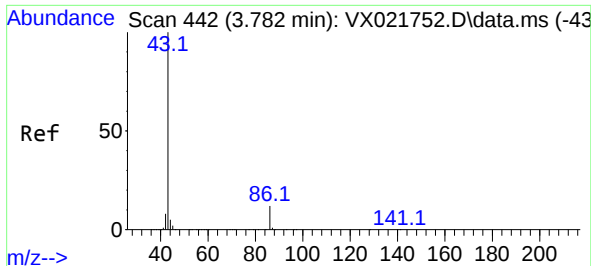


#22
Diisopropyl ether
Concen: 14.29 ug/l
RT: 3.825 min Scan# 449
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10



Tgt Ion: 45 Resp: 101402
Ion Ratio Lower Upper
45 100
43 77.4 58.0 87.0
87 32.4 25.4 38.0
59 12.2 10.2 15.2





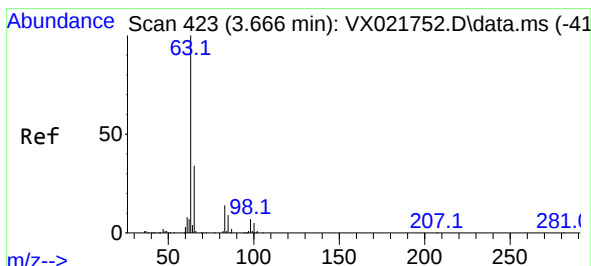
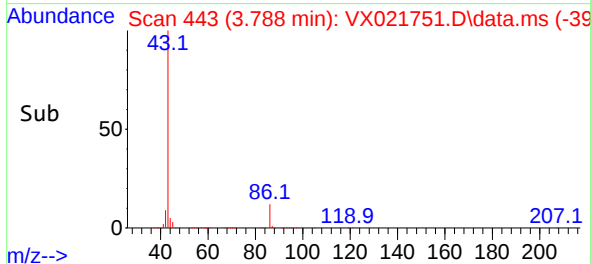
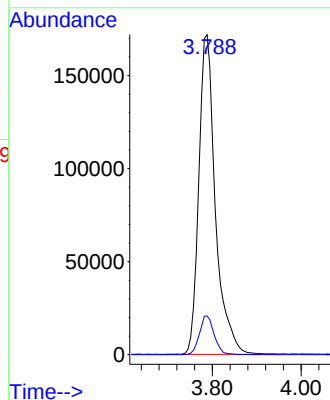
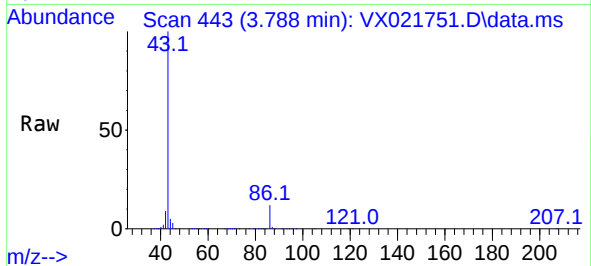
#23
 Vinyl Acetate
 Concen: 73.94 ug/l
 RT: 3.788 min Scan# 443
 Delta R.T. 0.006 min
 Lab File: VX021751.D
 Acq: 20 Apr 2021 12:10

Tgt Ion: 43 Resp: 445854
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

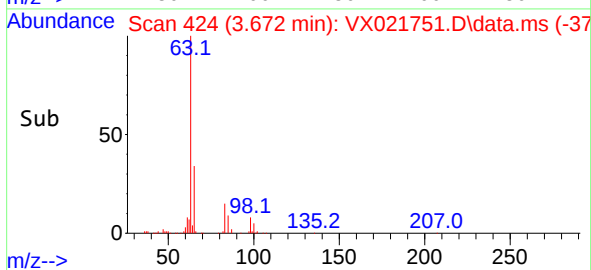
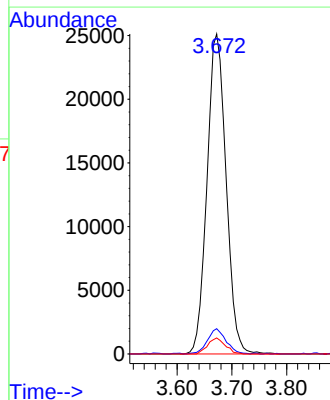
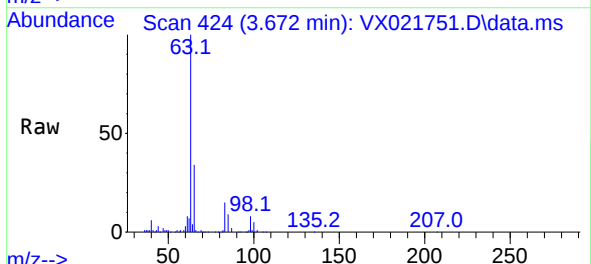
Manual Integrations
 APPROVED

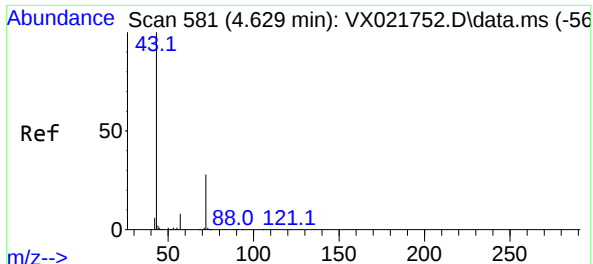
MMDadoda
 4/21/2021 4:35:38 PM



#24
 1,1-Dichloroethane
 Concen: 15.58 ug/l
 RT: 3.672 min Scan# 424
 Delta R.T. 0.006 min
 Lab File: VX021751.D
 Acq: 20 Apr 2021 12:10

Tgt Ion: 63 Resp: 60657
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 5.0 2.5 7.5





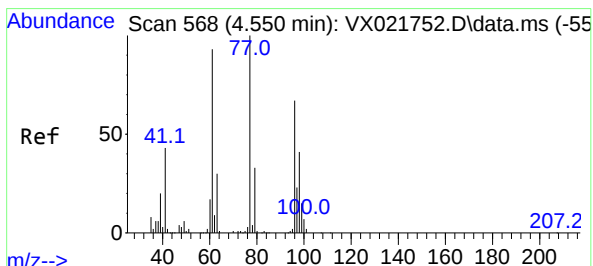
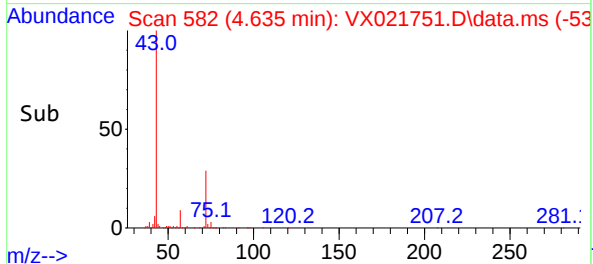
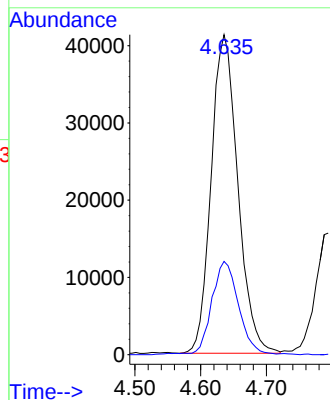
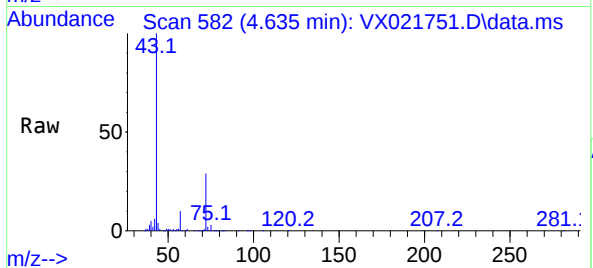
#25
2-Butanone
Concen: 68.50 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.006 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 43 Resp: 116276
Ion Ratio Lower Upper
43 100
72 29.0 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

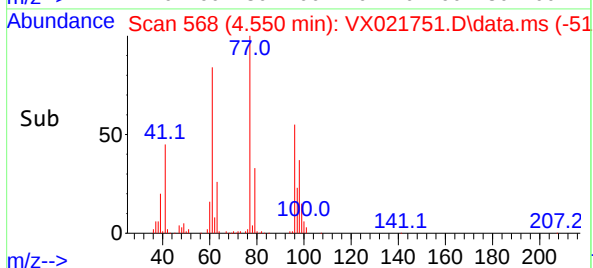
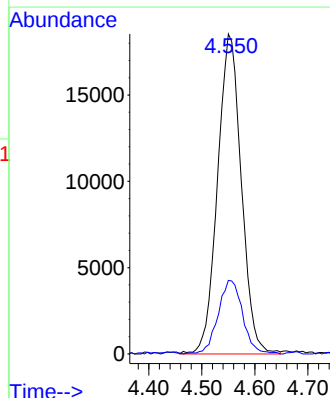
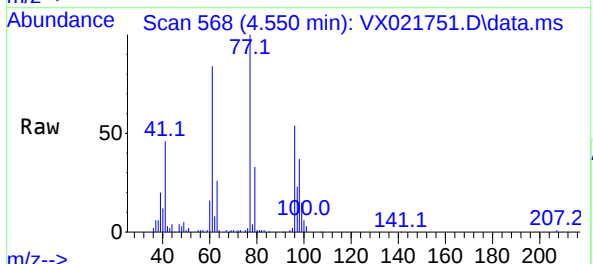
Manual Integrations
APPROVED

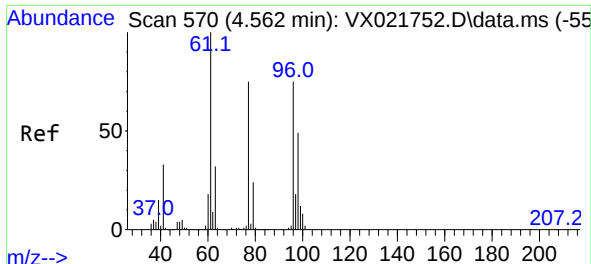
MMDadoda
4/21/2021 4:35:38 PM



#26
2,2-Dichloropropane
Concen: 17.01 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

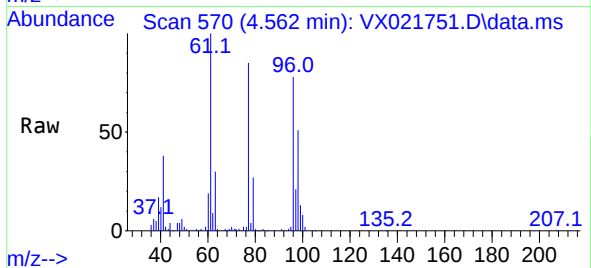
Tgt Ion: 77 Resp: 57714
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 17.28 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

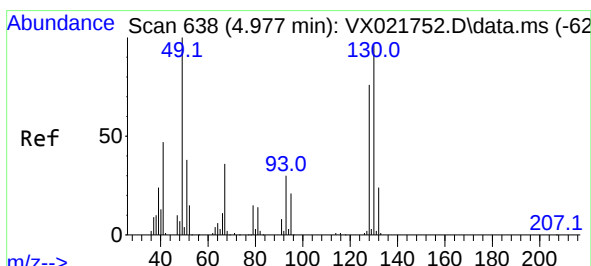
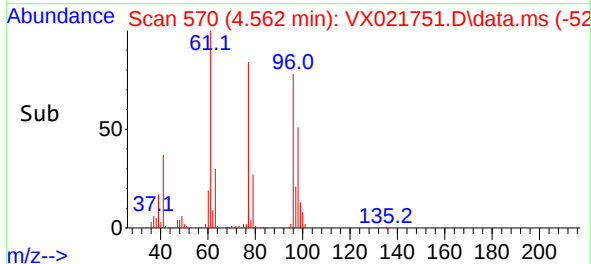
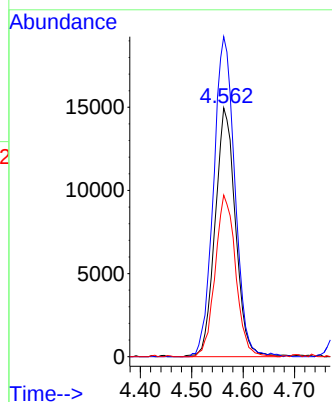
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:	96	Resp:	41135
Ion	Ratio	Lower	Upper
96	100		
61	134.3	0.0	285.6
98	65.5	0.0	129.6

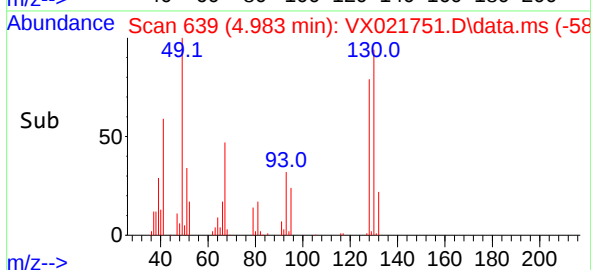
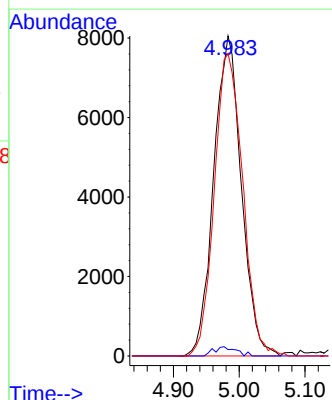
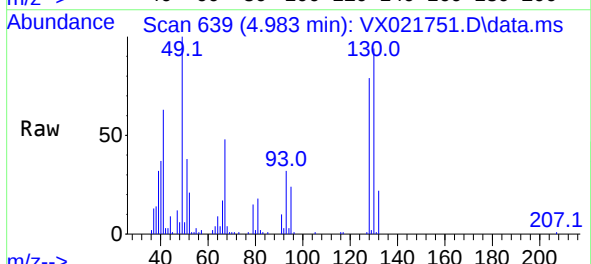
Manual Integrations
APPROVED

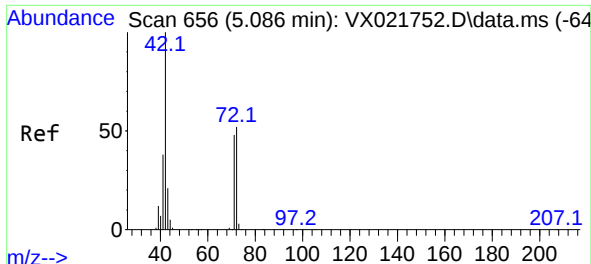
MMDadoda
4/21/2021 4:35:38 PM



#28
Bromochloromethane
Concen: 12.33 ug/l
RT: 4.983 min Scan# 639
Delta R.T. 0.006 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

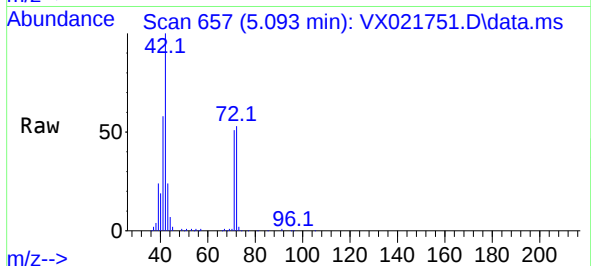
Tgt Ion:	49	Resp:	23510
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	97.4	68.2	102.2





#29
Tetrahydrofuran
Concen: 67.08 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

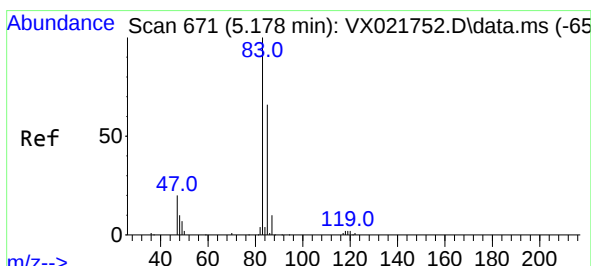
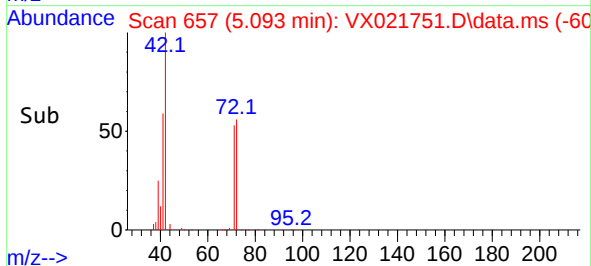
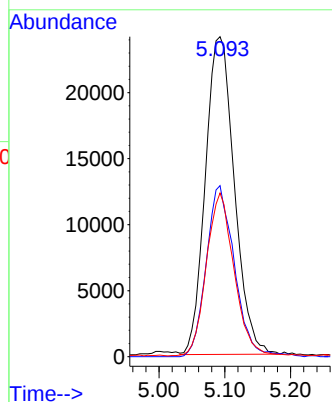
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:	42	Resp:	73811
Ion	Ratio	Lower	Upper
42	100		
72	52.6	41.7	62.5
71	48.9	38.4	57.6

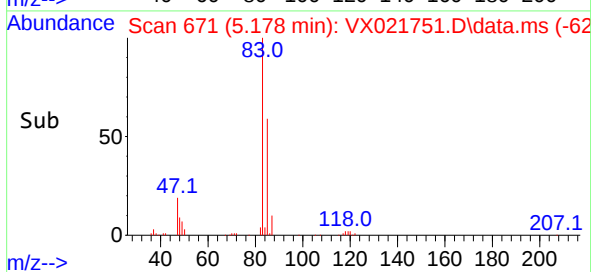
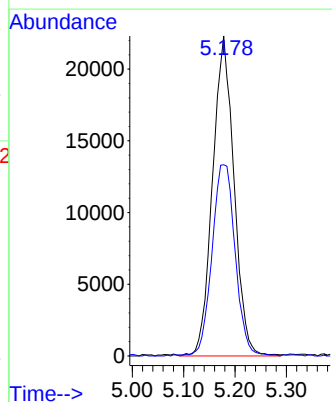
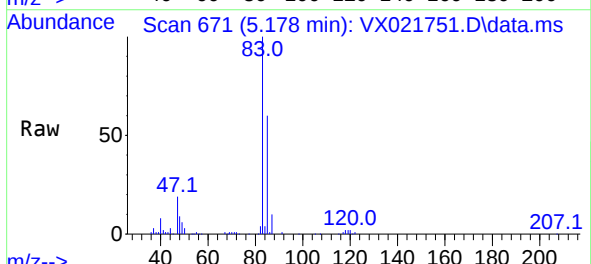
Manual Integrations
APPROVED

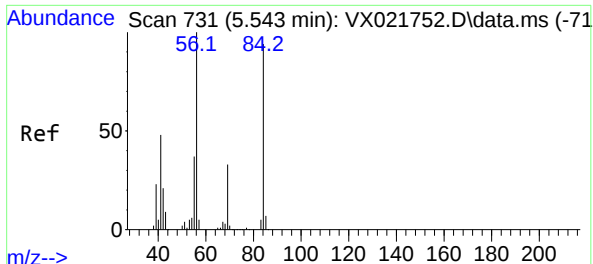
MMDadoda
4/21/2021 4:35:38 PM



#30
Chloroform
Concen: 15.77 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

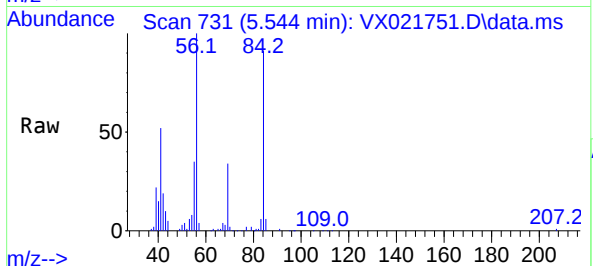
Tgt Ion:	83	Resp:	64565
Ion	Ratio	Lower	Upper
83	100		
85	59.7	52.0	78.0





#31
Cyclohexane
Concen: 16.14 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

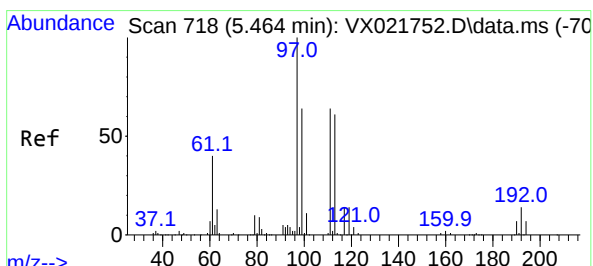
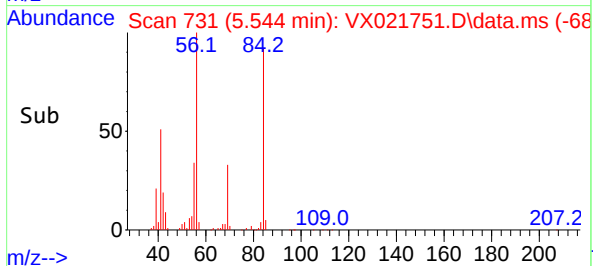
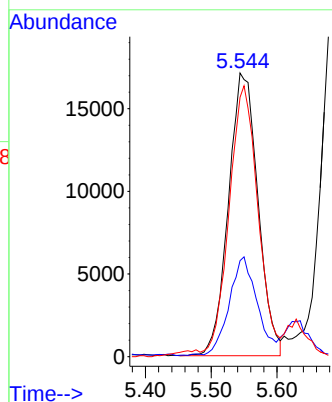
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



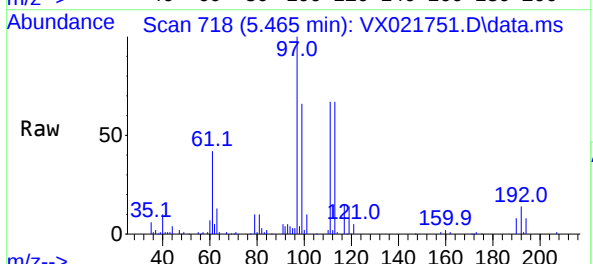
Tgt Ion: 56 Resp: 53334
Ion Ratio Lower Upper
56 100
69 33.5 25.3 37.9
84 90.2 71.4 107.0

Manual Integrations
APPROVED

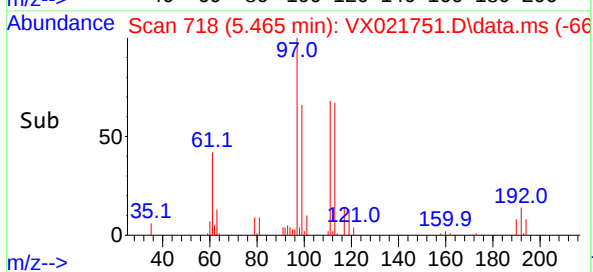
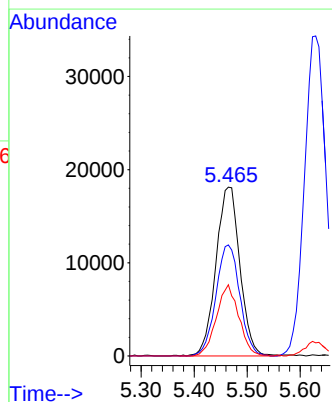
MMDadoda
4/21/2021 4:35:38 PM

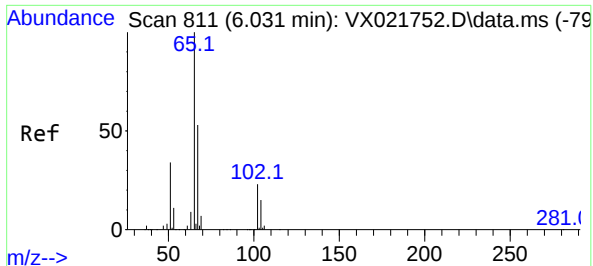


#32
1,1,1-Trichloroethane
Concen: 15.67 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10



Tgt Ion: 97 Resp: 56930
Ion Ratio Lower Upper
97 100
99 65.5 51.5 77.3
61 39.5 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 12.97 ug/l

RT: 6.032 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX021751.D

Acq: 20 Apr 2021 12:10

Tgt Ion: 65 Resp: 37988

Ion Ratio Lower Upper

65 100

67 56.9 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

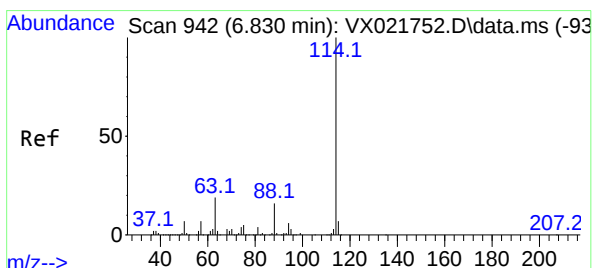
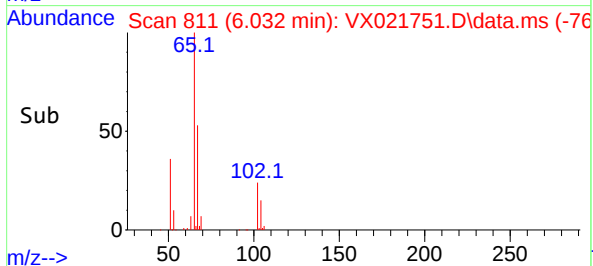
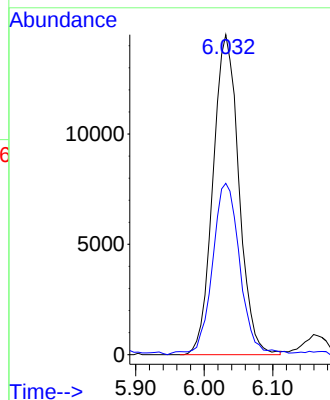
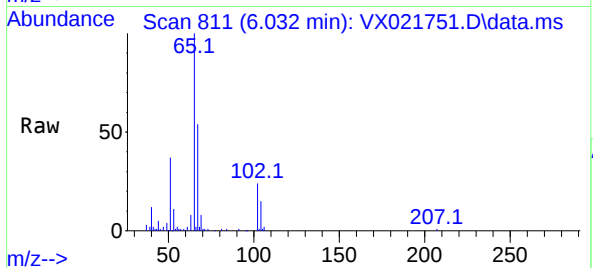
VSTDIC020

Manual Integrations

APPROVED

MMDadoda

4/21/2021 4:35:38 PM



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.000 min

Lab File: VX021751.D

Acq: 20 Apr 2021 12:10

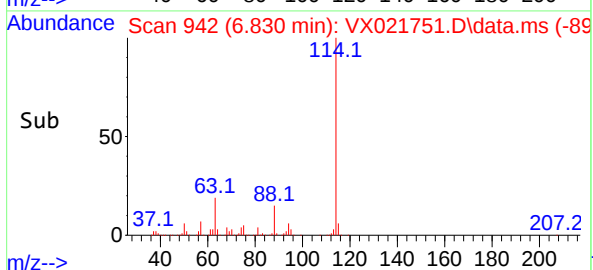
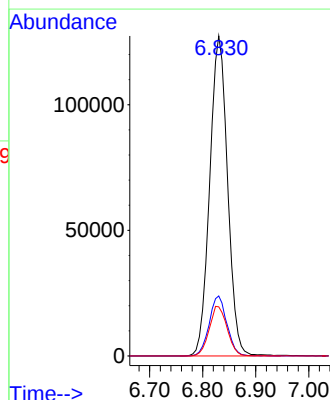
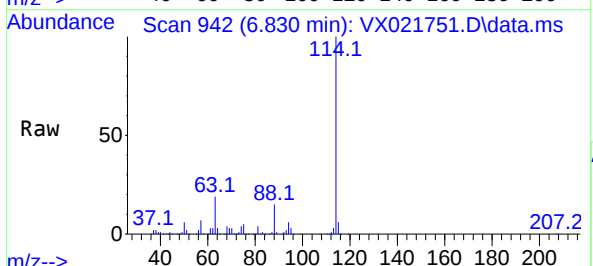
Tgt Ion: 114 Resp: 298159

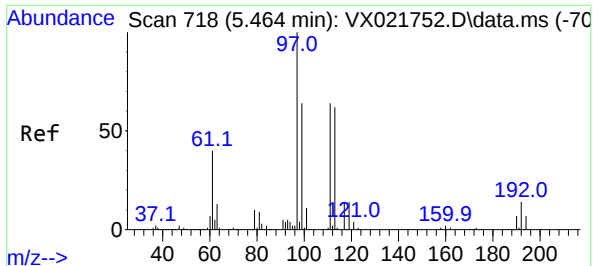
Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.8

88 15.4 0.0 32.8





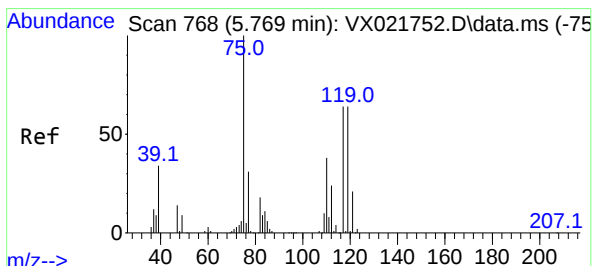
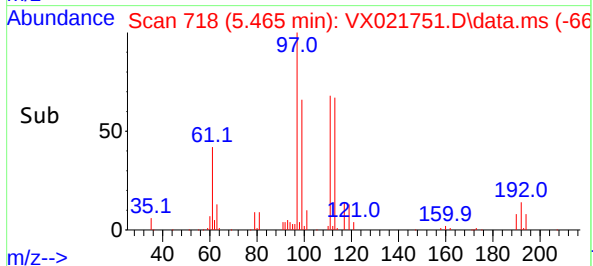
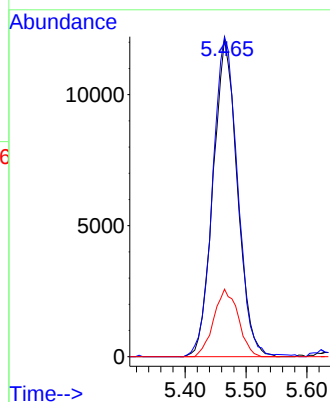
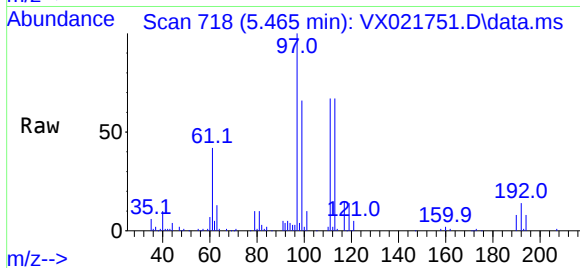
#35
Dibromofluoromethane
Concen: 16.15 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 113 Resp: 33499
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 21.4 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

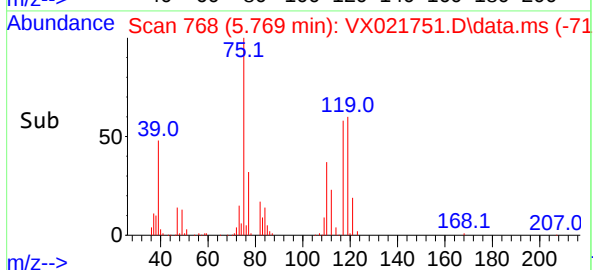
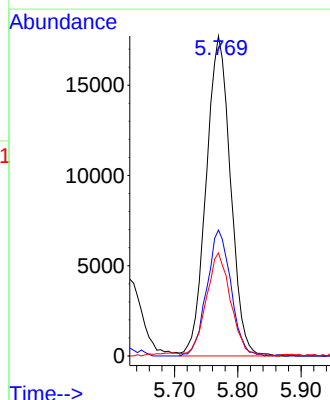
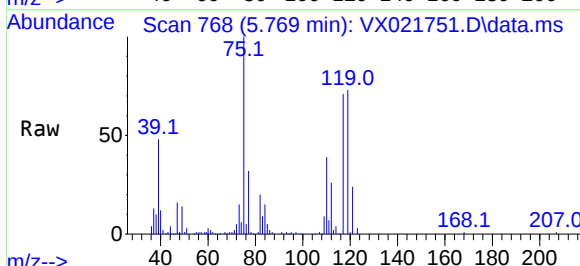
Manual Integrations
APPROVED

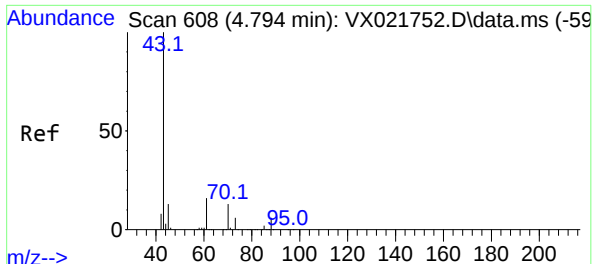
MMDadoda
4/21/2021 4:35:38 PM



#36
1,1-Dichloropropene
Concen: 16.48 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 75 Resp: 47391
Ion Ratio Lower Upper
75 100
110 39.0 18.1 54.4
77 32.6 25.3 37.9





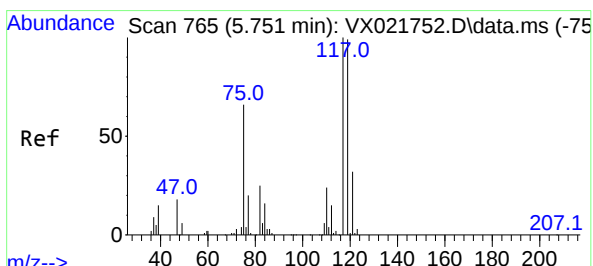
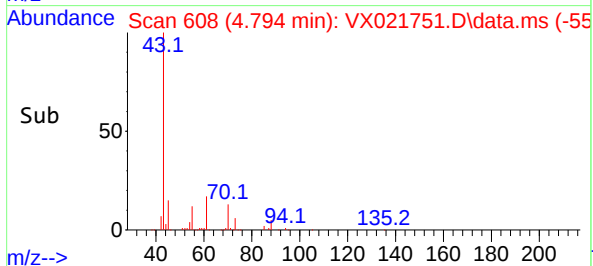
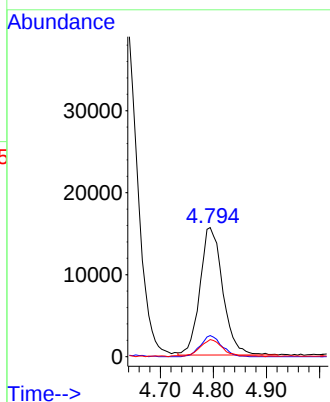
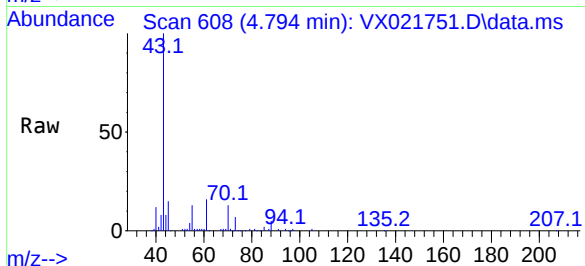
#37
Ethyl Acetate
Concen: 14.26 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion:	43	Resp:	46310
Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.8	19.2
70	14.0	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

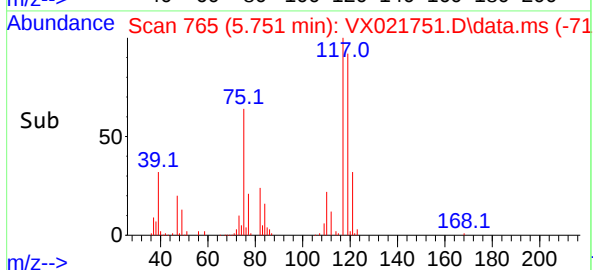
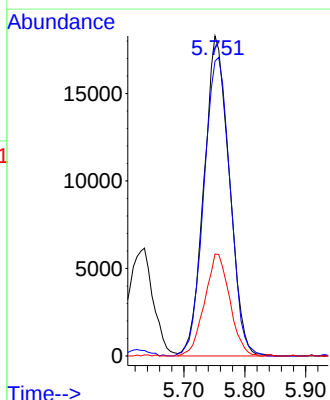
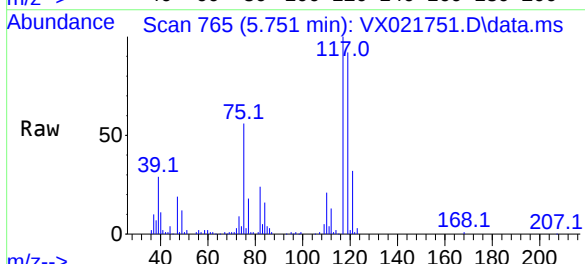
Manual Integrations
APPROVED

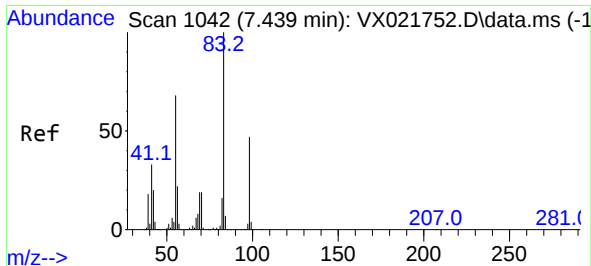
MMDadoda
4/21/2021 4:35:38 PM



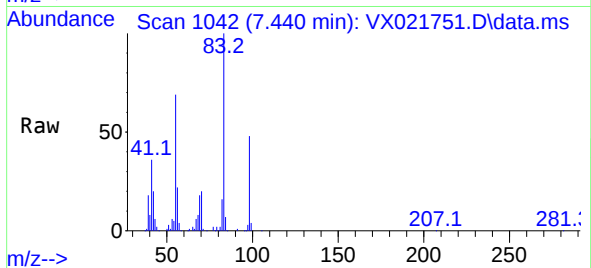
#38
Carbon Tetrachloride
Concen: 17.12 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion:	117	Resp:	52710
Ion	Ratio	Lower	Upper
117	100		
119	92.1	76.2	114.2
121	31.9	24.8	37.2



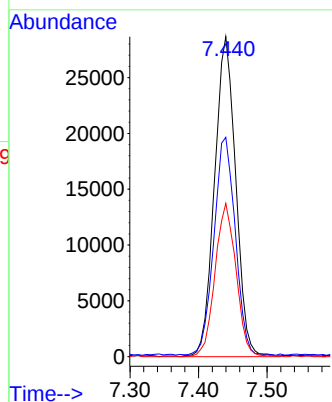


#39
Methylcyclohexane
Concen: 19.03 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10



Tgt Ion: 83 Resp: 61611

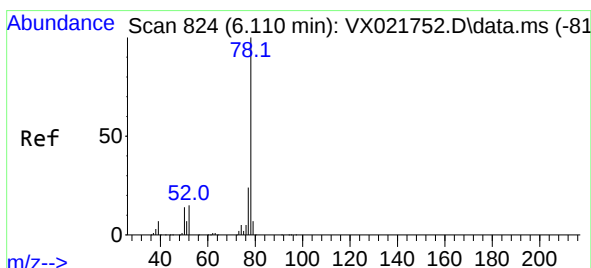
Ion	Ratio	Lower	Upper
83	100		
55	67.9	58.9	88.3
98	47.9	38.1	57.1



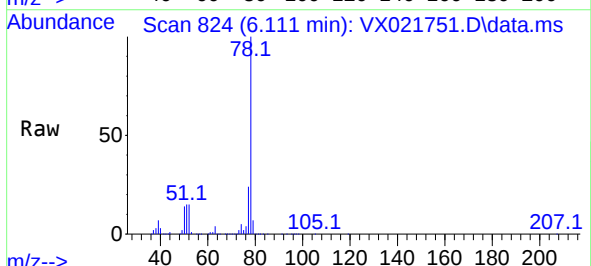
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:35:38 PM

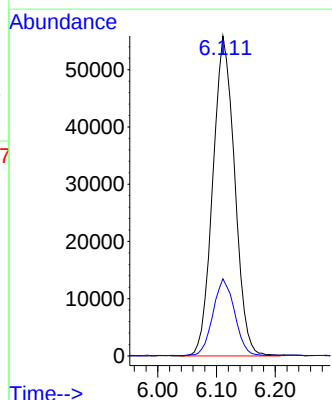
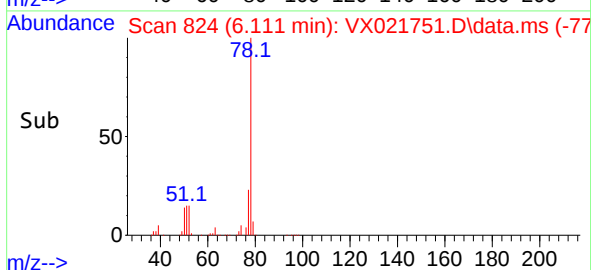


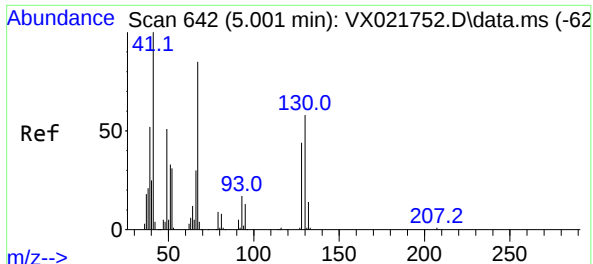
#40
Benzene
Concen: 17.65 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10



Tgt Ion: 78 Resp: 144638

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.9	28.3





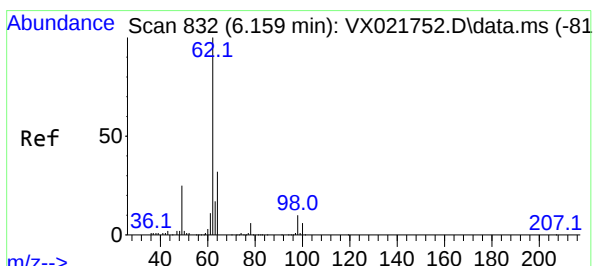
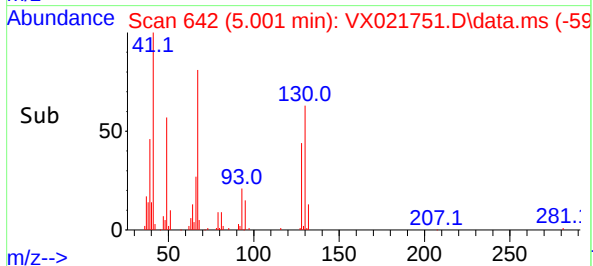
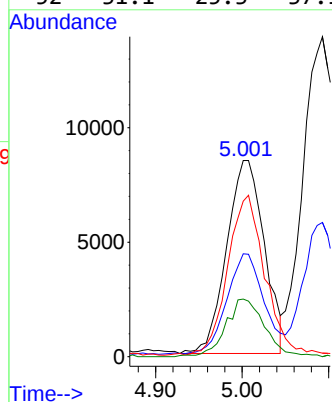
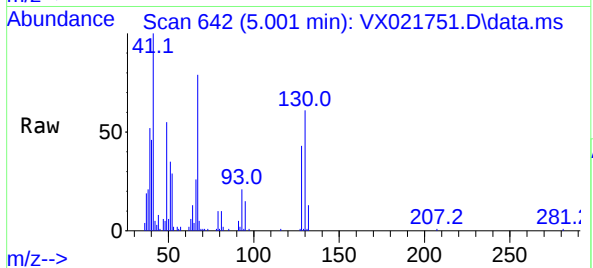
#41
Methacrylonitrile
Concen: 13.66 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion:	41	Resp:	25440
Ion	Ratio	Lower	Upper
41	100		
39	51.1	42.5	63.7
67	82.7	65.0	97.6
52	31.1	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

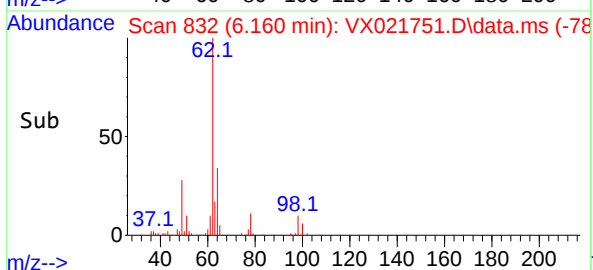
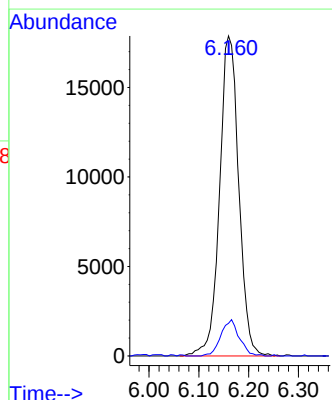
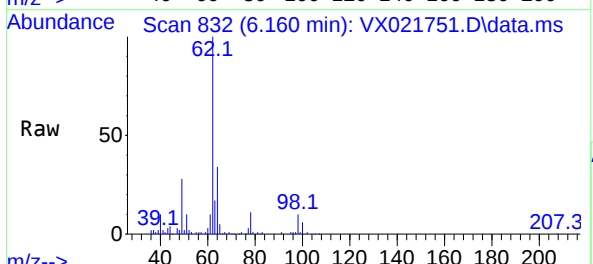
Manual Integrations
APPROVED

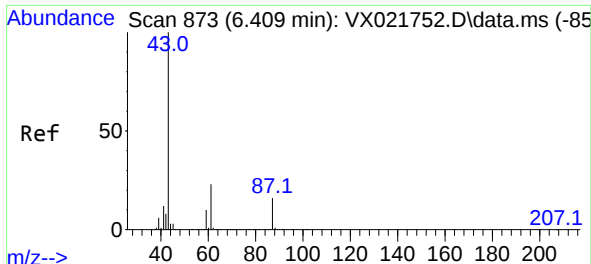
MMDadoda
4/21/2021 4:35:38 PM



#42
1,2-Dichloroethane
Concen: 13.96 ug/l
RT: 6.160 min Scan# 832
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

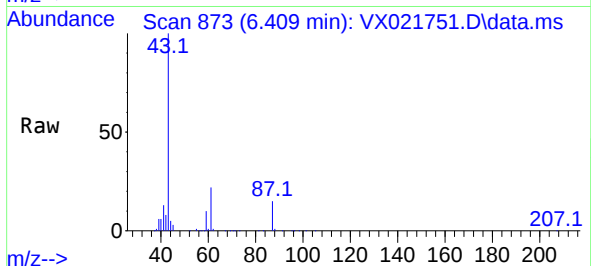
Tgt Ion:	62	Resp:	47734
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	20.2





#43
Isopropyl Acetate
Concen: 15.26 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

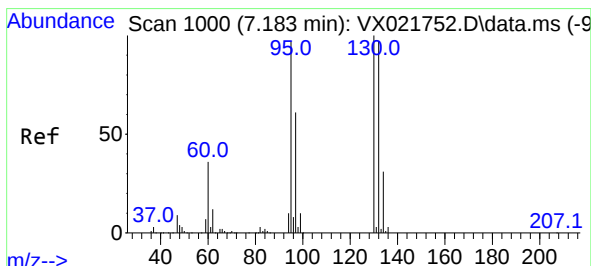
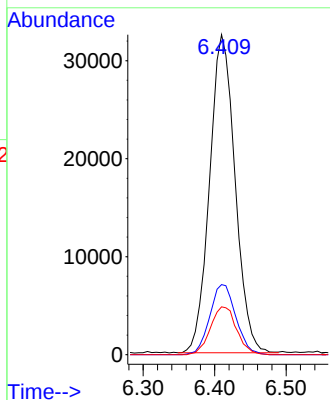
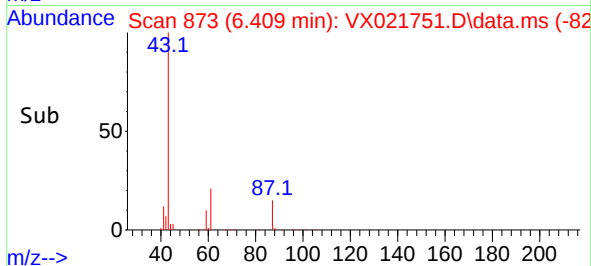
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



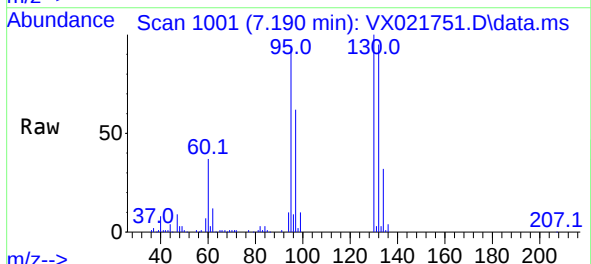
Tgt Ion: 43 Resp: 80260
Ion Ratio Lower Upper
43 100
61 22.5 18.2 27.4
87 15.5 12.5 18.7

Manual Integrations
APPROVED

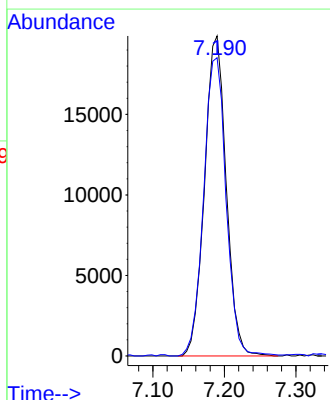
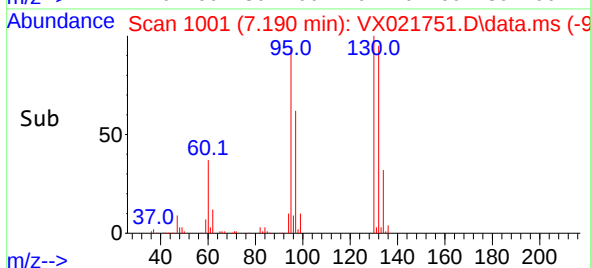
MMDadoda
4/21/2021 4:35:38 PM

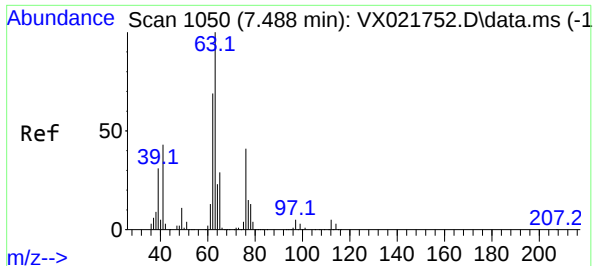


#44
Trichloroethene
Concen: 18.87 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10



Tgt Ion: 130 Resp: 41792
Ion Ratio Lower Upper
130 100
95 93.2 0.0 198.0





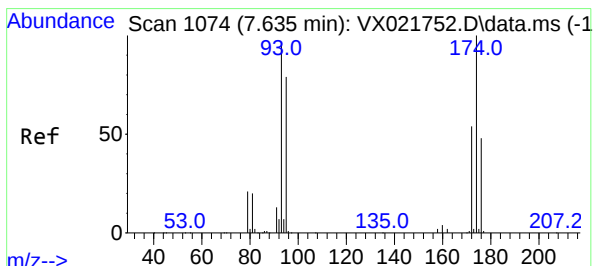
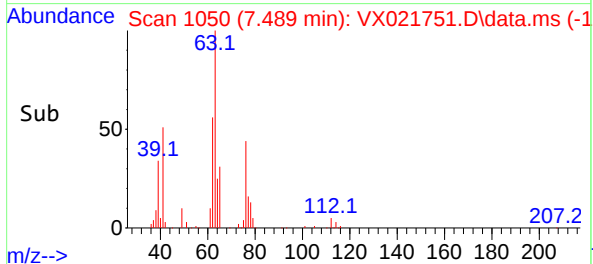
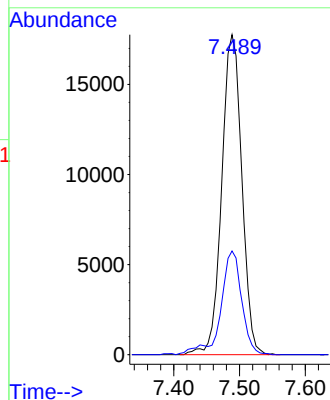
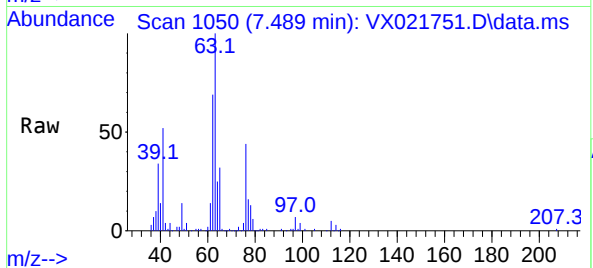
#45
1,2-Dichloropropane
Concen: 17.14 ug/l
RT: 7.489 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 63 Resp: 37762
Ion Ratio Lower Upper
63 100
65 32.4 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

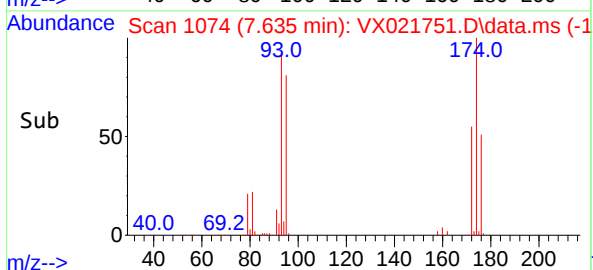
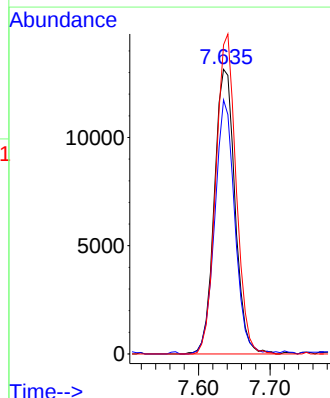
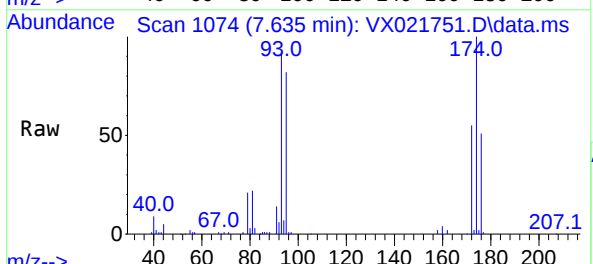
Manual Integrations
APPROVED

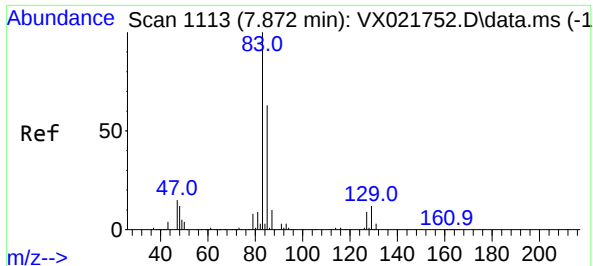
MMDadoda
4/21/2021 4:35:38 PM



#46
Dibromomethane
Concen: 16.48 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 93 Resp: 26396
Ion Ratio Lower Upper
93 100
95 86.2 66.8 100.2
174 110.1 83.1 124.7





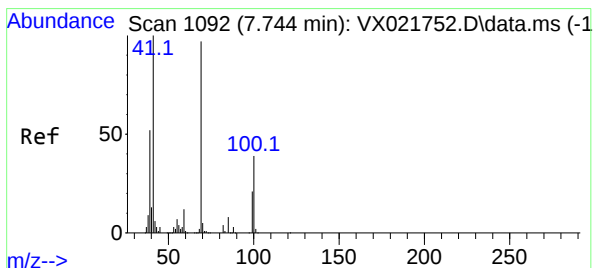
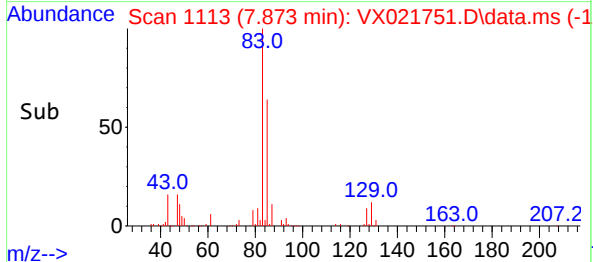
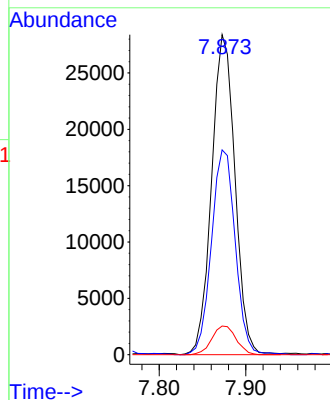
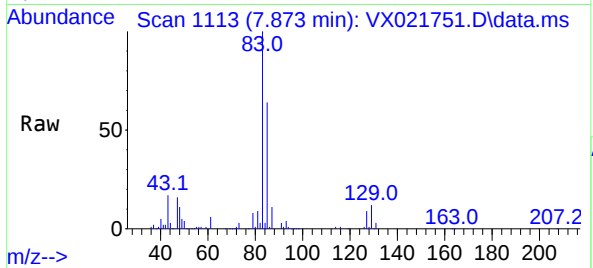
#47
Bromodichloromethane
Concen: 16.35 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion:	83	Resp:	53140
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.4	77.0
127	9.0	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

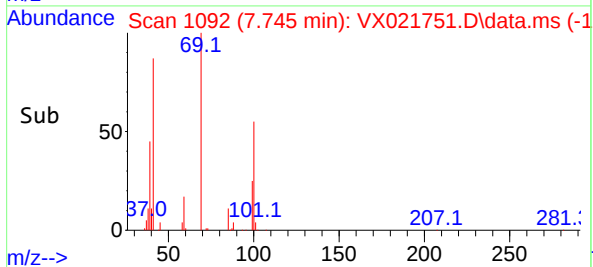
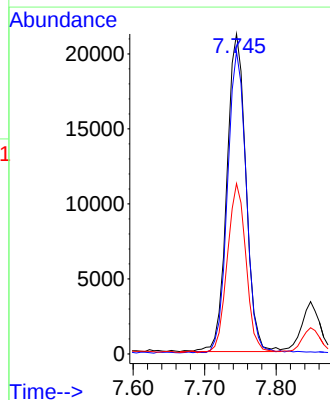
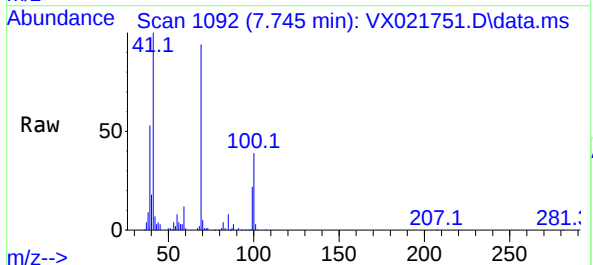
Manual Integrations
APPROVED

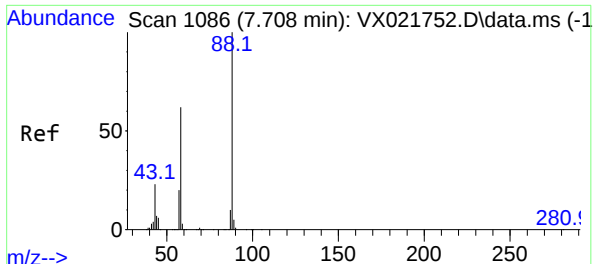
MMDadoda
4/21/2021 4:35:38 PM



#48
Methyl methacrylate
Concen: 14.10 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion:	41	Resp:	39105
Ion	Ratio	Lower	Upper
41	100		
69	93.4	76.0	114.0
39	52.6	44.6	67.0





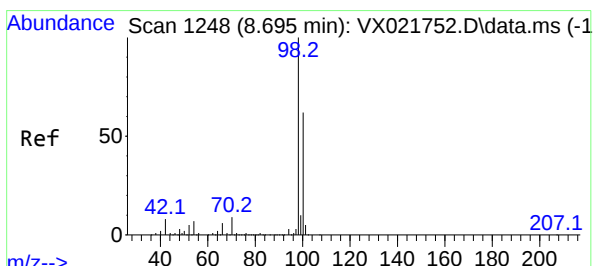
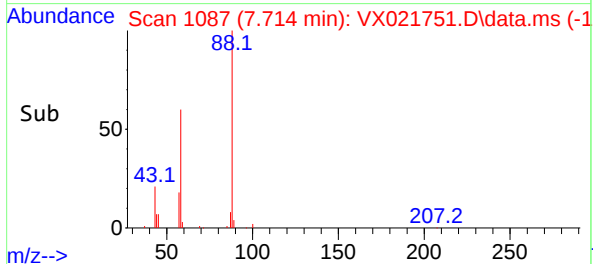
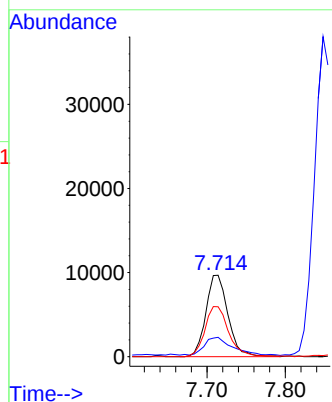
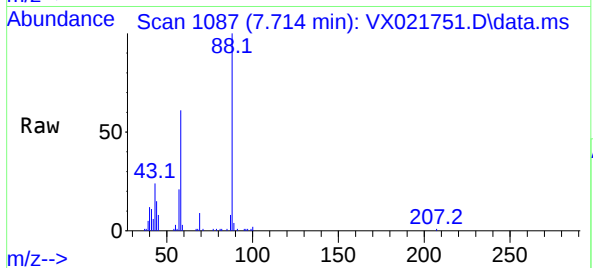
#49
1,4-Dioxane
Concen: 362.29 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion:	88	Resp:	18897
Ion	Ratio	Lower	Upper
88	100		
43	28.6	23.2	34.8
58	66.8	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

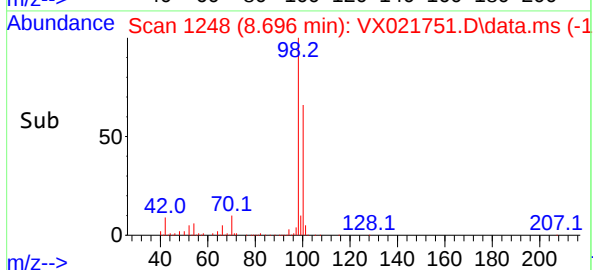
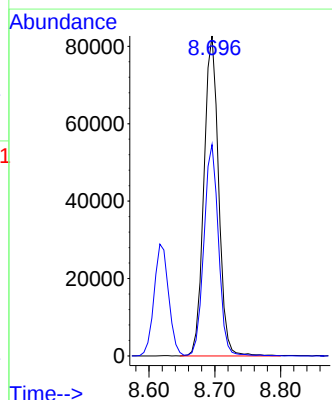
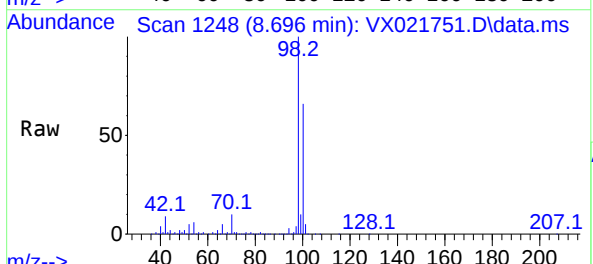
Manual Integrations
APPROVED

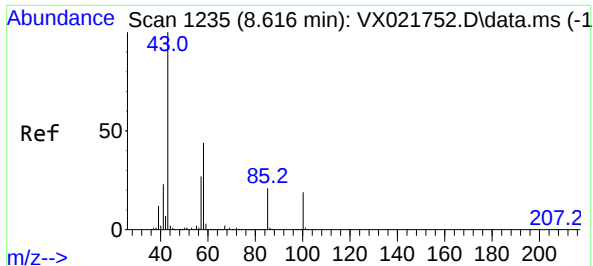
MMDadoda
4/21/2021 4:35:38 PM



#50
Toluene-d8
Concen: 17.21 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

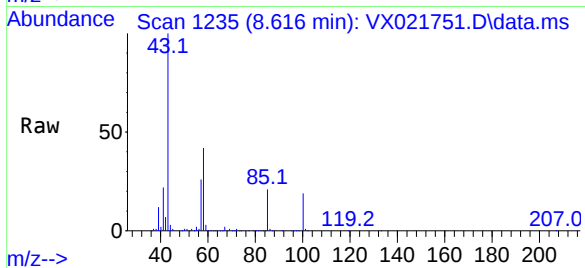
Tgt Ion:	98	Resp:	128591
Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.9	77.9



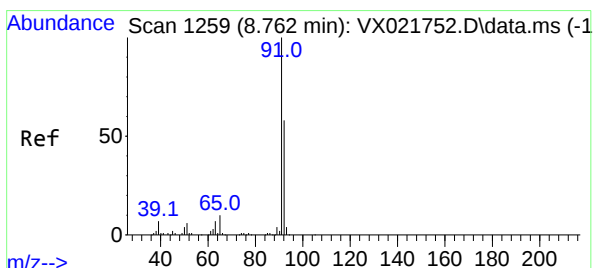
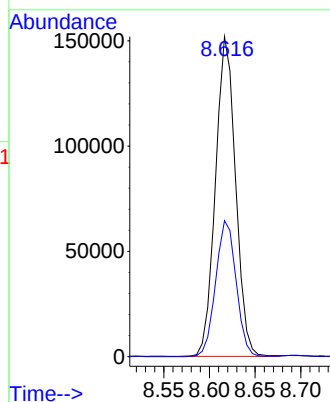
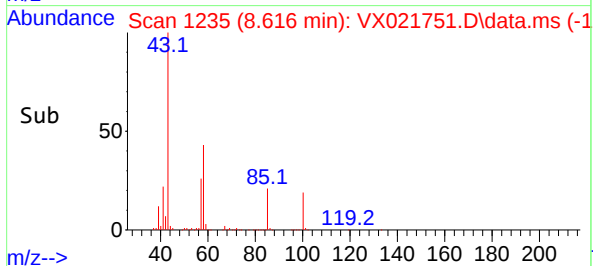


#51
4-Methyl-2-Pentanone
Concen: 72.55 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

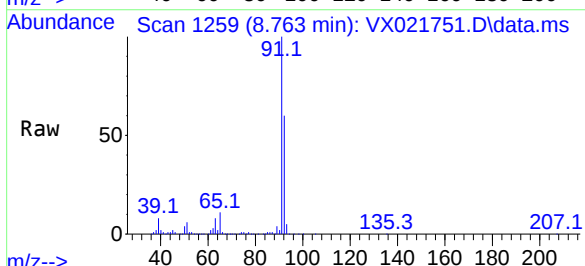
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



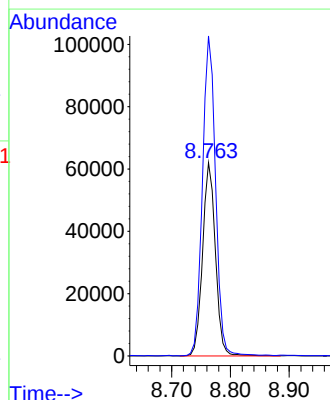
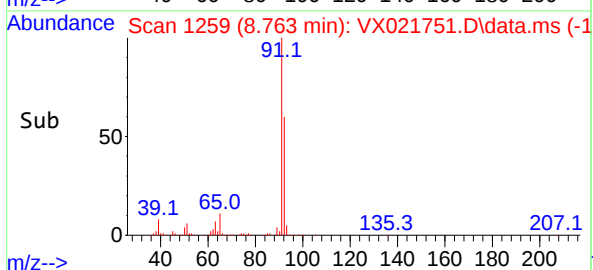
Tgt Ion: 43 Resp: 232509
Ion Ratio Lower Upper
43 100
58 43.4 35.4 53.0

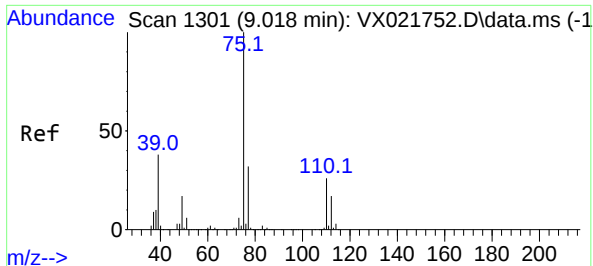


#52
Toluene
Concen: 18.50 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10



Tgt Ion: 92 Resp: 94282
Ion Ratio Lower Upper
92 100
91 169.0 137.1 205.7





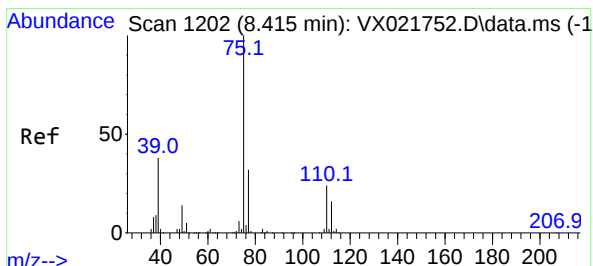
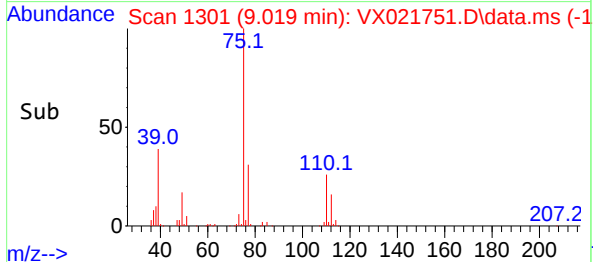
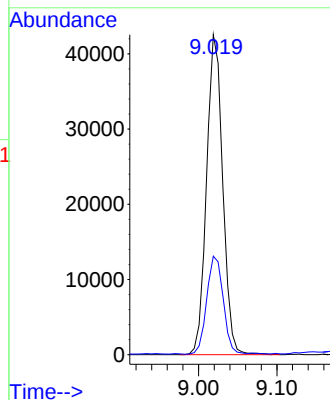
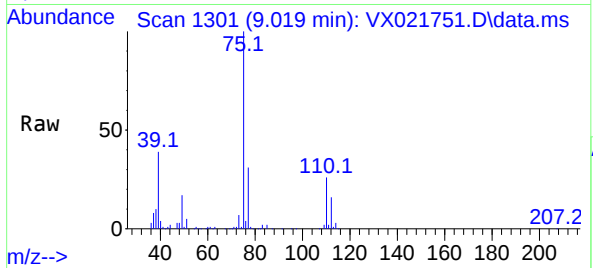
#53
t-1,3-Dichloropropene
Concen: 18.22 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 75 Resp: 60852
Ion Ratio Lower Upper
75 100
77 30.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

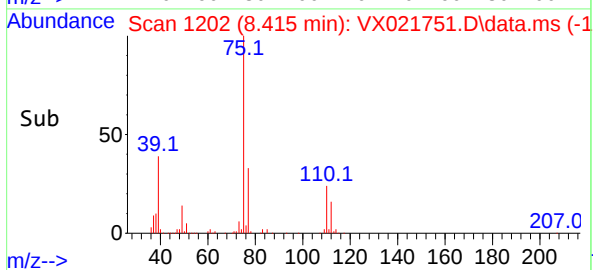
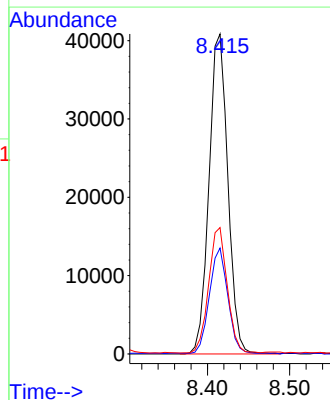
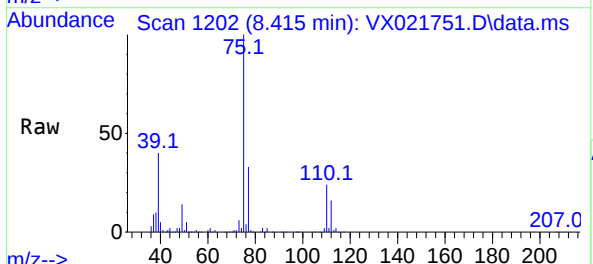
Manual Integrations
APPROVED

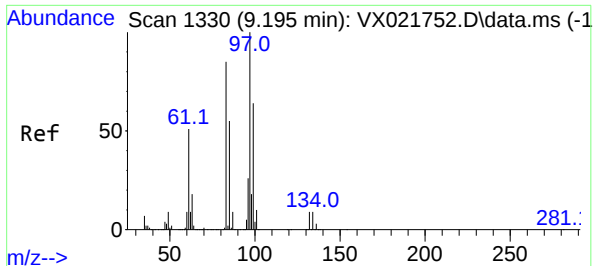
MMDadoda
4/21/2021 4:35:38 PM



#54
cis-1,3-Dichloropropene
Concen: 18.32 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

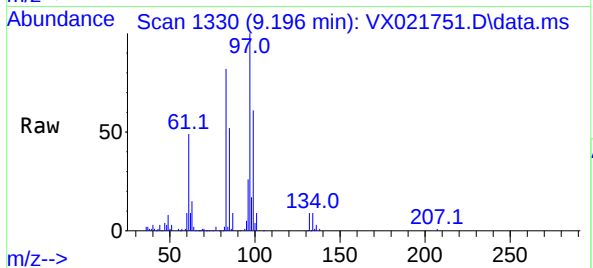
Tgt Ion: 75 Resp: 65065
Ion Ratio Lower Upper
75 100
77 33.1 25.7 38.5
39 39.2 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 17.96 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

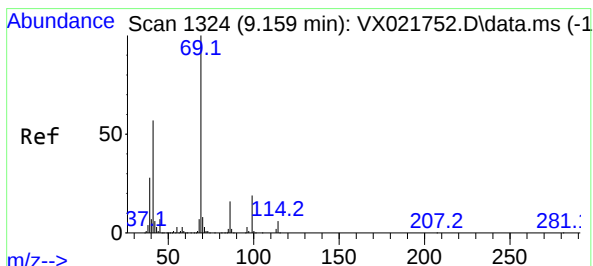
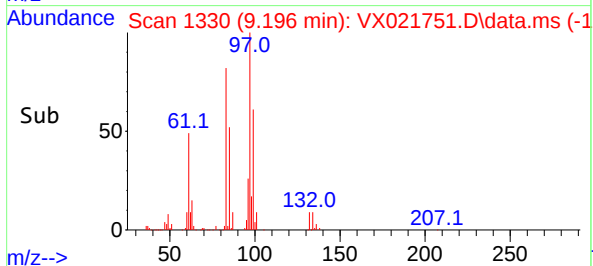
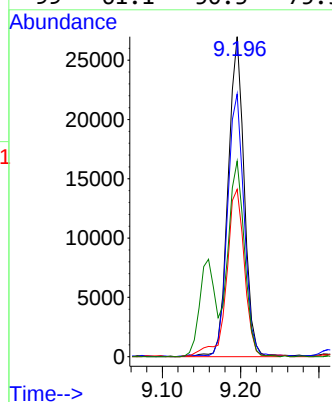


Tgt Ion: 97 Resp: 38457

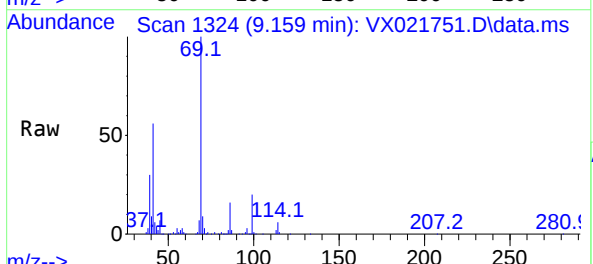
Ion	Ratio	Lower	Upper
97	100		
83	81.9	69.3	103.9
85	52.3	44.3	66.5
99	61.1	50.3	75.5

Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:35:38 PM

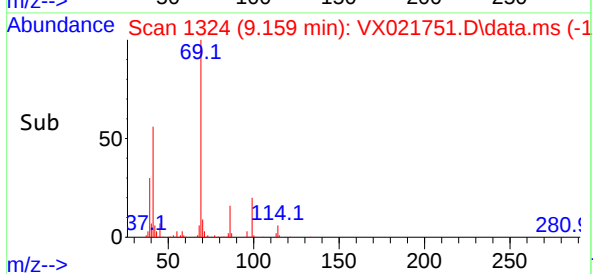
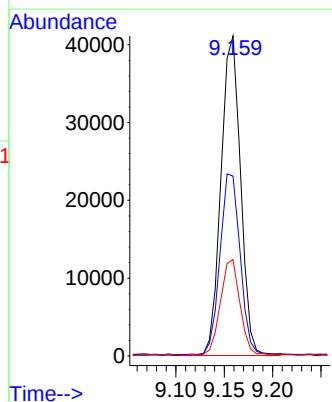


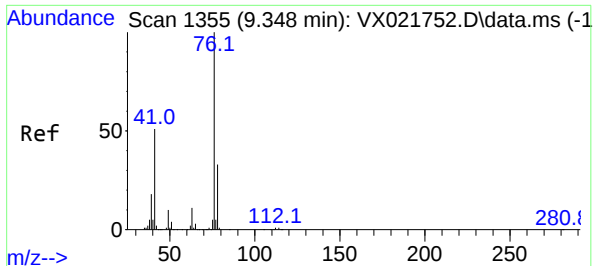
#56
Ethyl methacrylate
Concen: 17.93 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10



Tgt Ion: 69 Resp: 57659

Ion	Ratio	Lower	Upper
69	100		
41	58.1	46.8	70.2
39	30.1	24.7	37.1





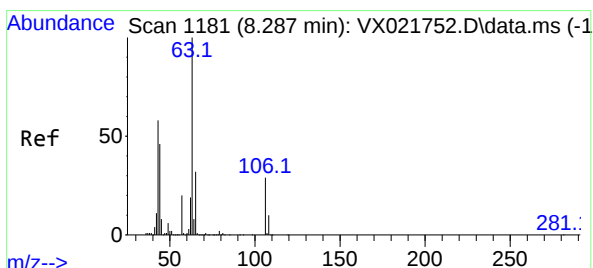
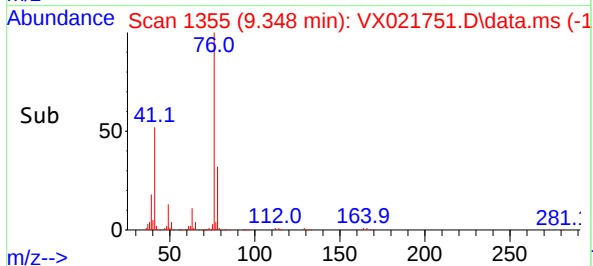
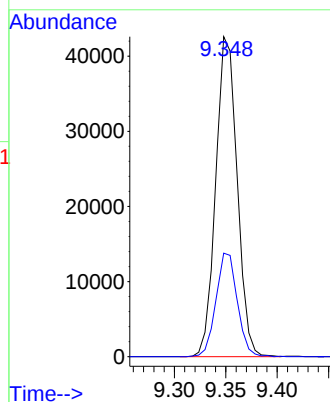
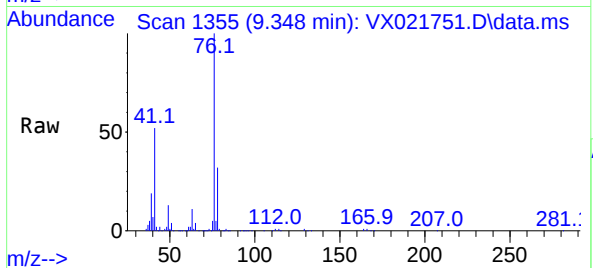
#57
1,3-Dichloropropane
Concen: 16.93 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 76 Resp: 61560
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

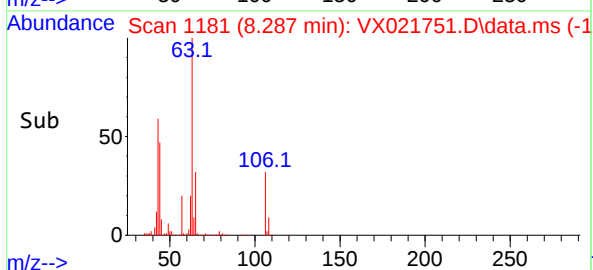
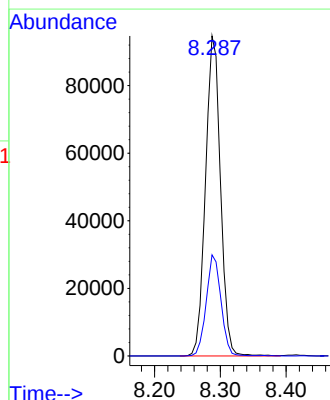
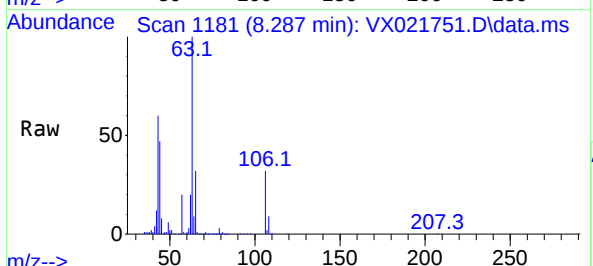
Manual Integrations
APPROVED

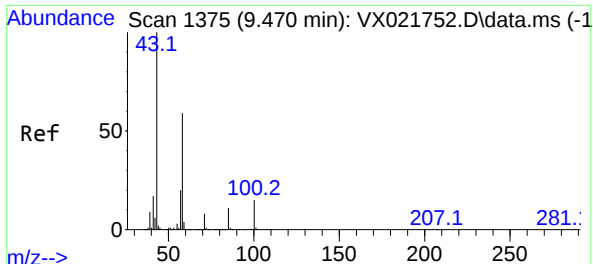
MMDadoda
4/21/2021 4:35:38 PM



#58
2-Chloroethyl Vinyl ether
Concen: 84.17 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 63 Resp: 150092
Ion Ratio Lower Upper
63 100
106 31.1 23.5 35.3





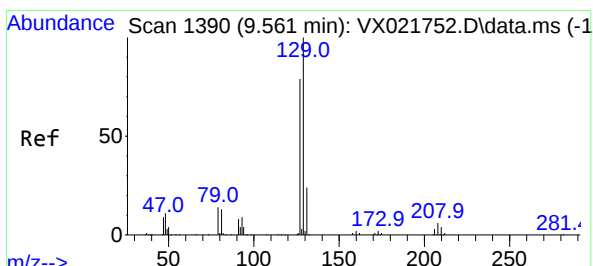
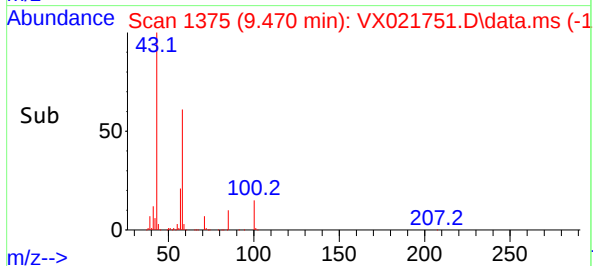
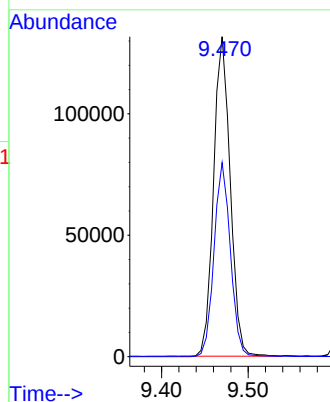
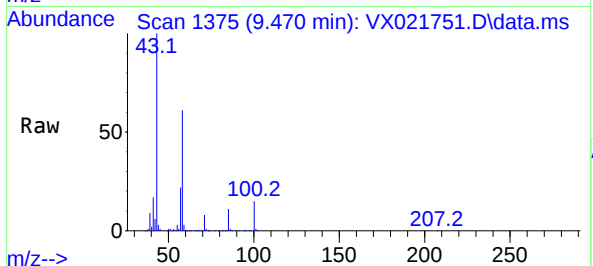
#59
2-Hexanone
Concen: 72.83 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 43 Resp: 175552
Ion Ratio Lower Upper
43 100
58 59.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

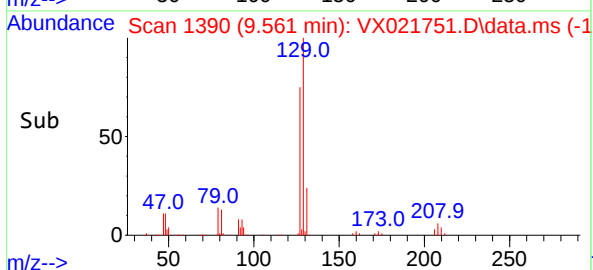
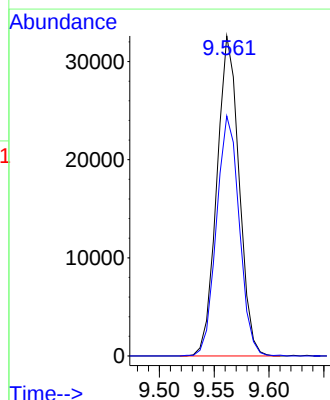
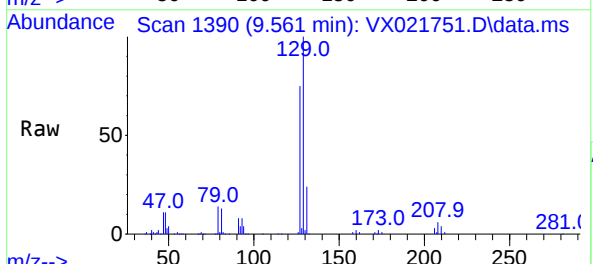
Manual Integrations
APPROVED

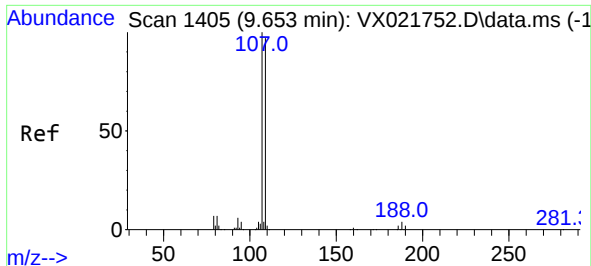
MMDadoda
4/21/2021 4:35:38 PM



#60
Dibromochloromethane
Concen: 18.94 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 129 Resp: 46033
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2





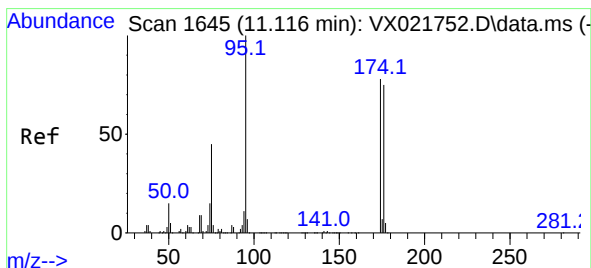
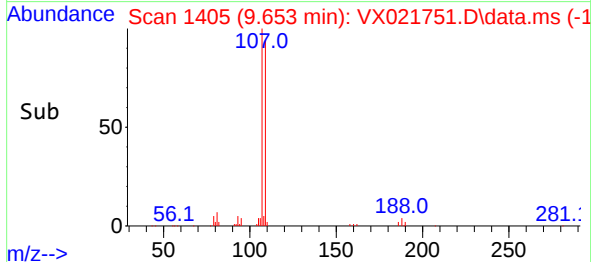
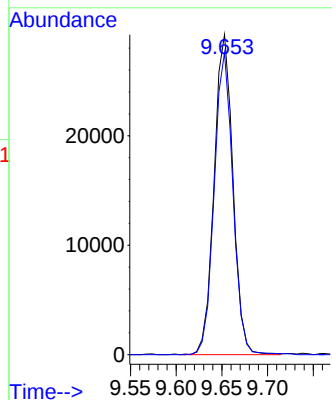
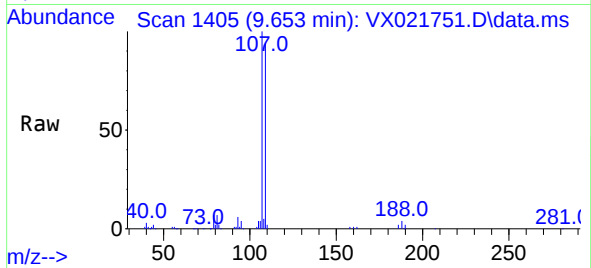
#61
1,2-Dibromoethane
Concen: 18.21 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 107 Resp: 41878
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

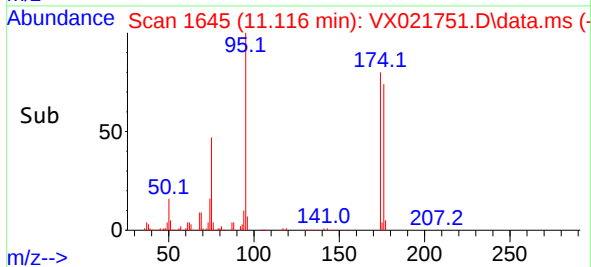
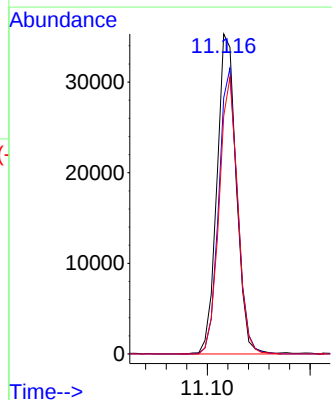
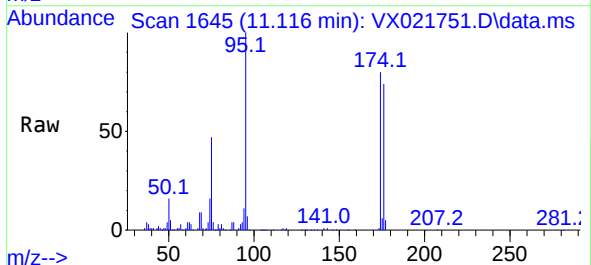
Manual Integrations
APPROVED

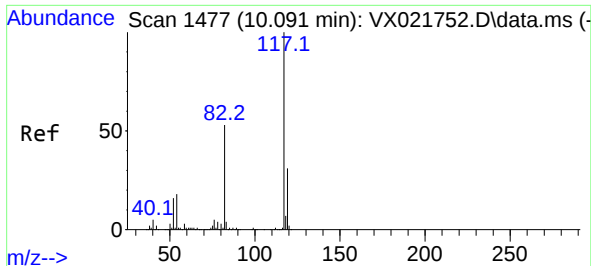
MMDadoda
4/21/2021 4:35:38 PM



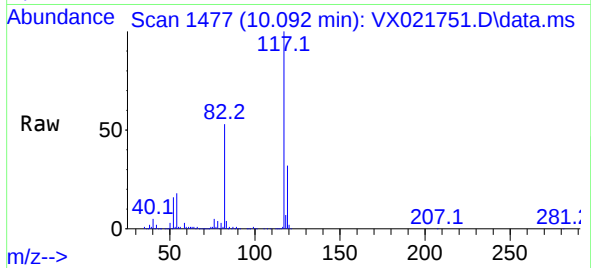
#62
4-Bromofluorobenzene
Concen: 15.93 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 95 Resp: 46086
Ion Ratio Lower Upper
95 100
174 86.3 0.0 154.6
176 82.9 0.0 155.8

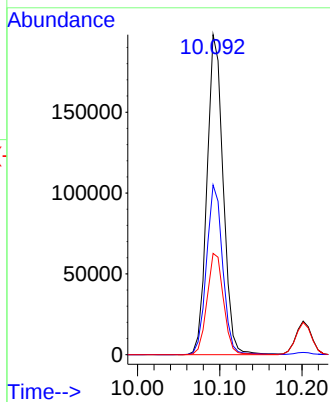
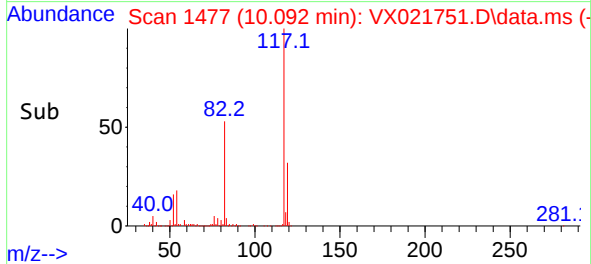




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10



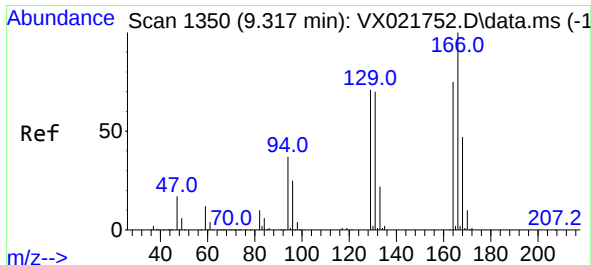
Tgt Ion:117 Resp: 270244
Ion Ratio Lower Upper
117 100
82 53.0 47.4 71.2
119 31.7 26.6 39.8



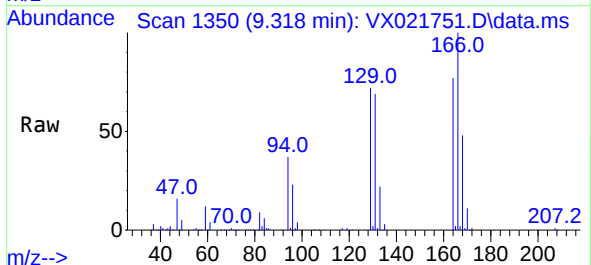
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

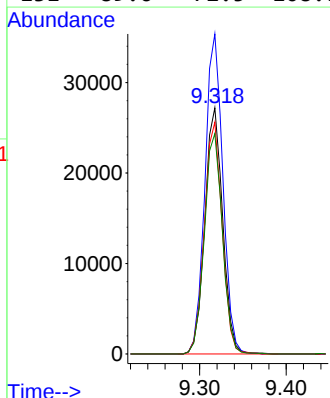
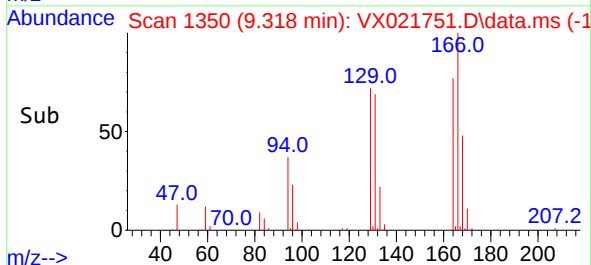
MMDadoda
4/21/2021 4:35:38 PM

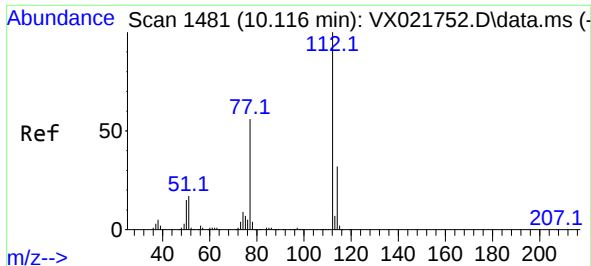


#64
Tetrachloroethene
Concen: 21.11 ug/l
RT: 9.318 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10



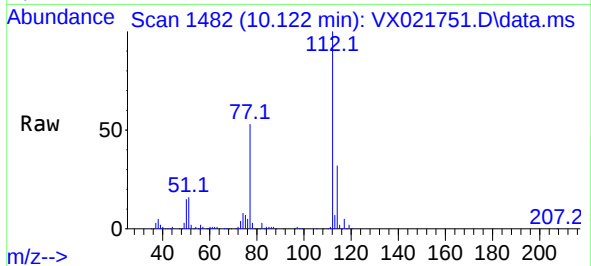
Tgt Ion:164 Resp: 39013
Ion Ratio Lower Upper
164 100
166 130.0 103.4 155.2
129 94.1 70.8 106.2
131 89.6 72.5 108.7





#65
Chlorobenzene
Concen: 18.81 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

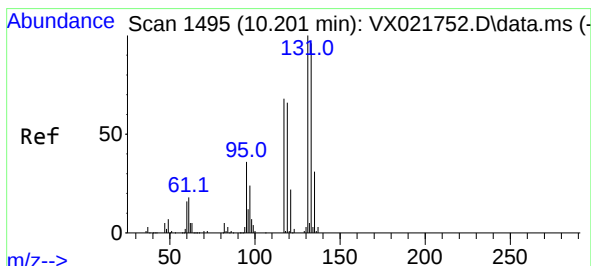
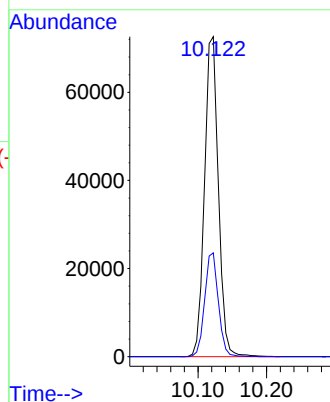
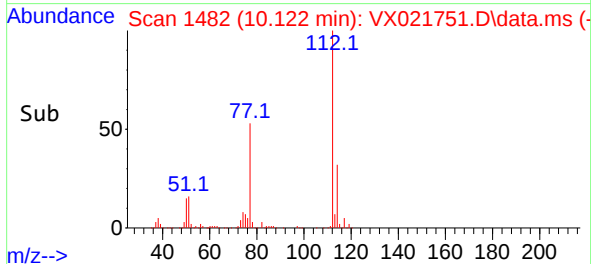
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



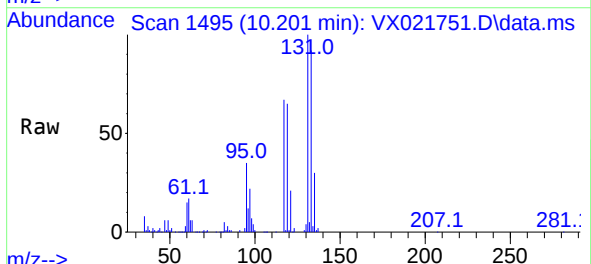
Tgt Ion:112 Resp: 102396
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

Manual Integrations
APPROVED

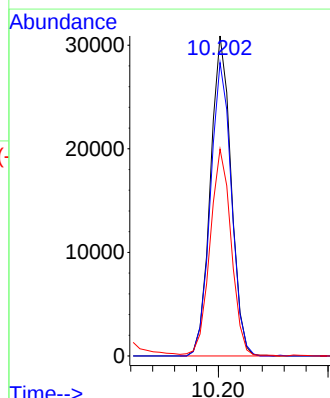
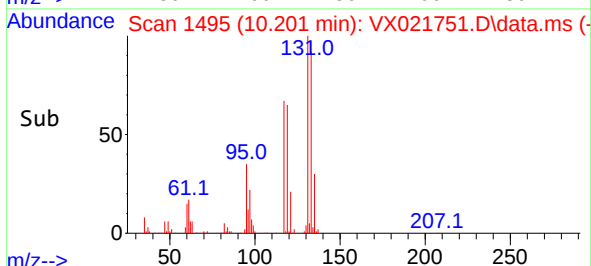
MMDadoda
4/21/2021 4:35:38 PM

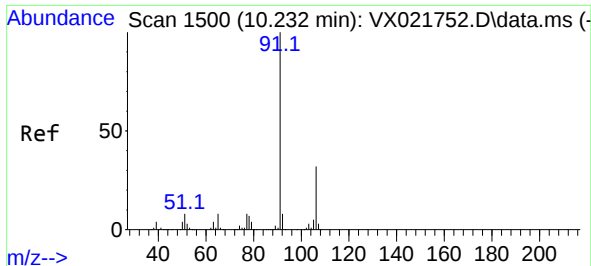


#66
1,1,1,2-Tetrachloroethane
Concen: 19.33 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10



Tgt Ion:131 Resp: 40316
Ion Ratio Lower Upper
131 100
133 93.3 47.7 143.1
119 66.4 32.1 96.5





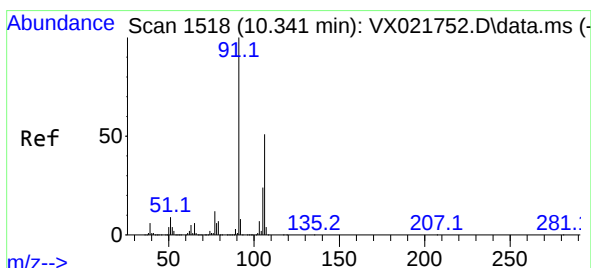
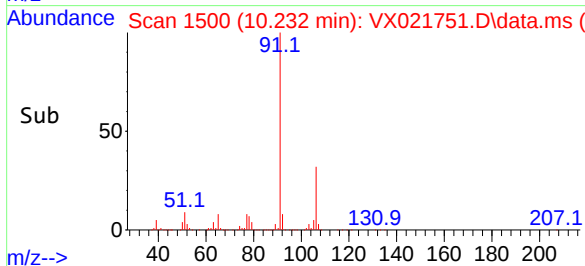
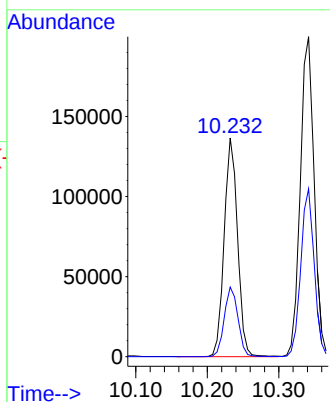
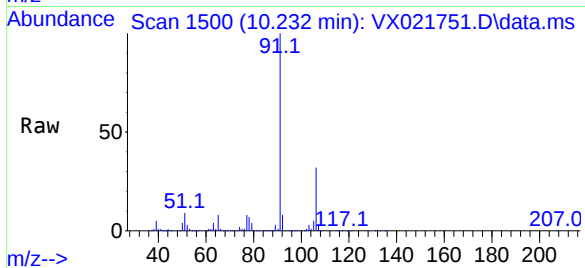
#67
Ethyl Benzene
Concen: 18.13 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 91 Resp: 177787
Ion Ratio Lower Upper
91 100
106 31.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

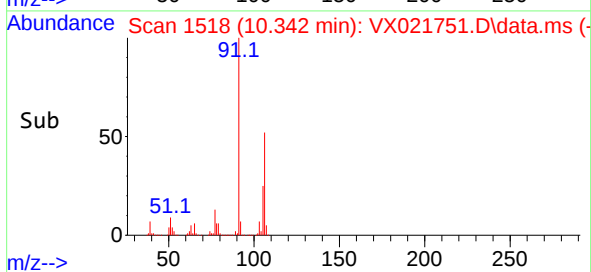
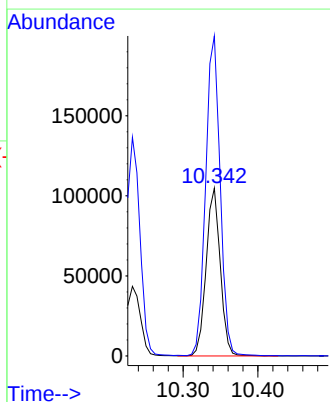
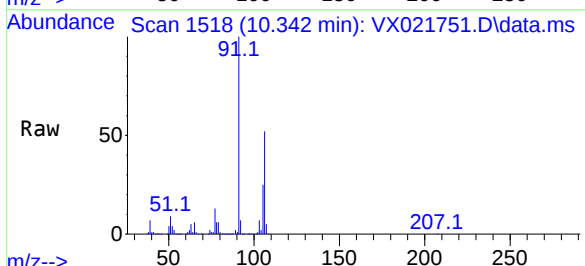
Manual Integrations
APPROVED

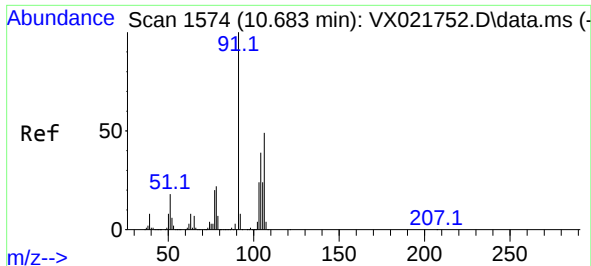
MMDadoda
4/21/2021 4:35:38 PM



#68
m/p-Xylenes
Concen: 38.72 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 106 Resp: 137225
Ion Ratio Lower Upper
106 100
91 196.0 162.8 244.2





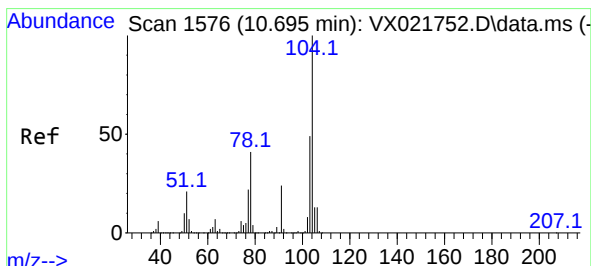
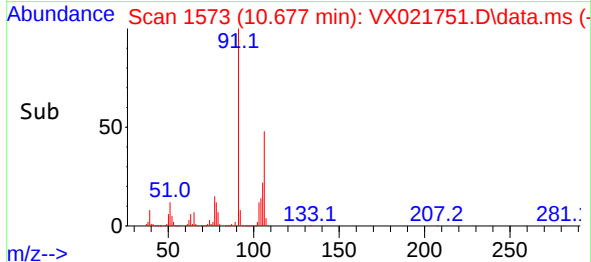
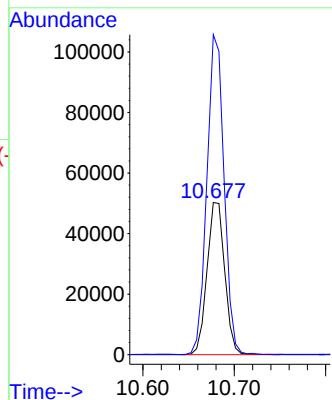
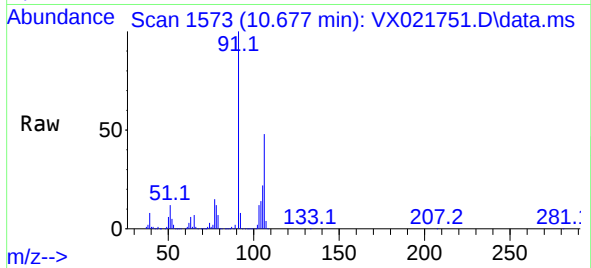
#69
o-Xylene
Concen: 19.67 ug/l
RT: 10.677 min Scan# 1573
Delta R.T. -0.006 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion:106 Resp: 67451
Ion Ratio Lower Upper
106 100
91 203.8 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

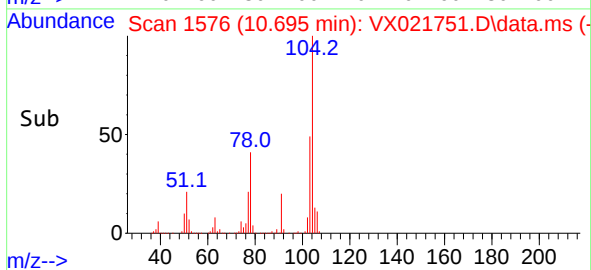
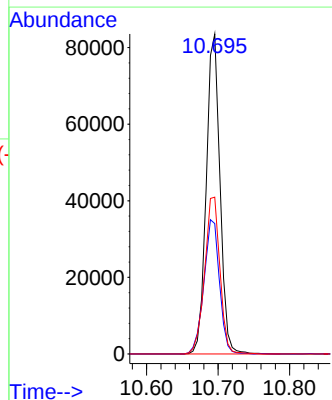
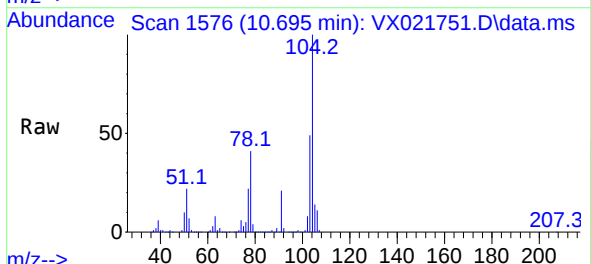
Manual Integrations
APPROVED

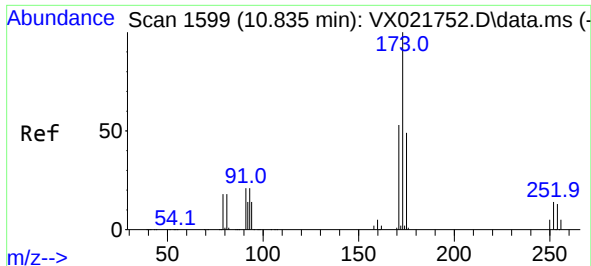
MMDadoda
4/21/2021 4:35:38 PM



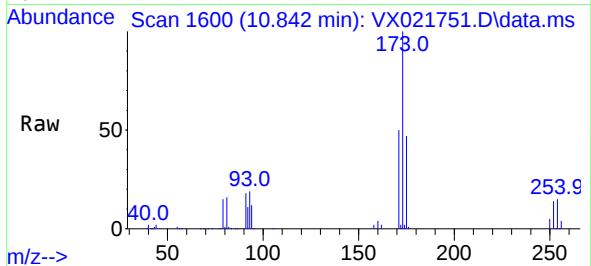
#70
Styrene
Concen: 18.92 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion:104 Resp: 111510
Ion Ratio Lower Upper
104 100
78 47.5 40.0 60.0
103 54.7 43.4 65.0

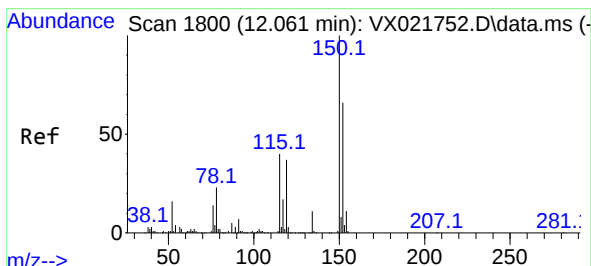
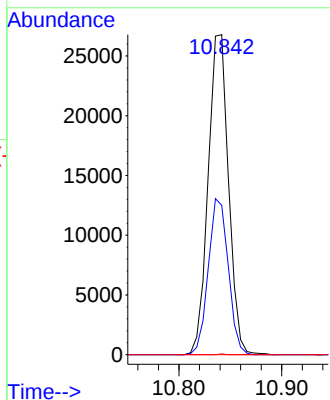
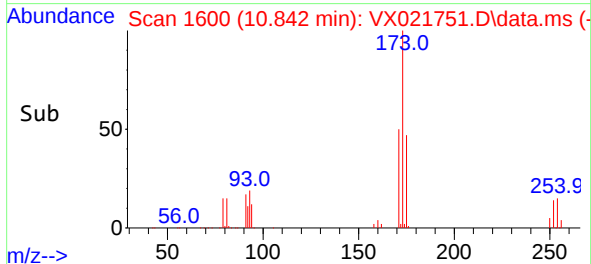




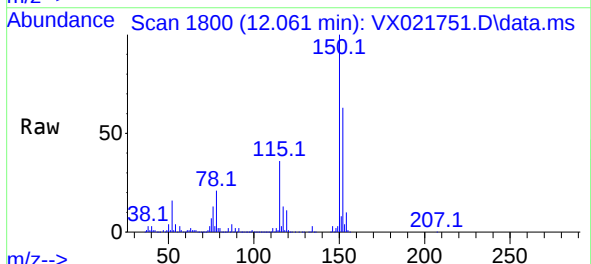
#71
Bromoform
Concen: 21.27 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10



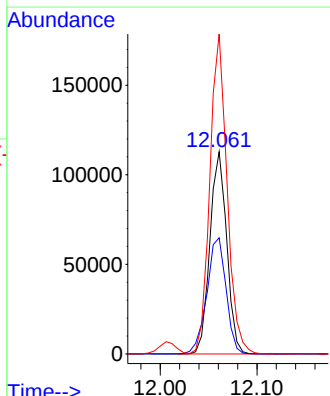
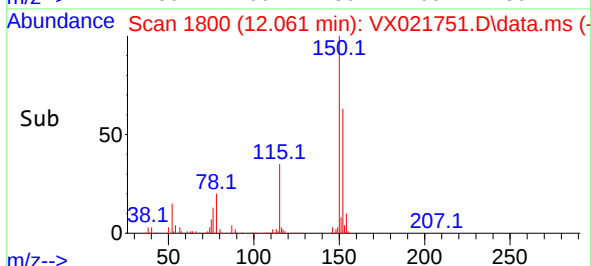
Tgt Ion:173 Resp: 36895
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10



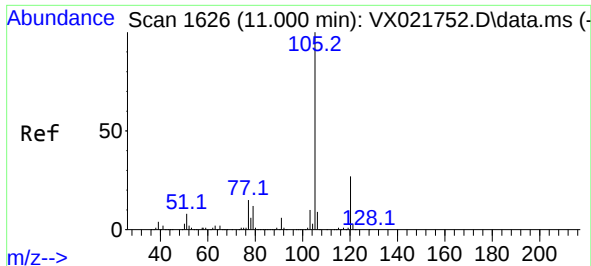
Tgt Ion:152 Resp: 136708
Ion Ratio Lower Upper
152 100
115 65.7 41.1 123.3
150 161.7 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

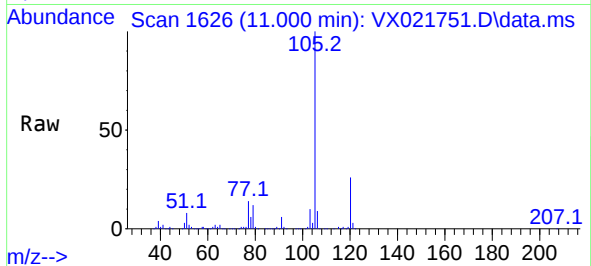
Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:35:38 PM



#73
Isopropylbenzene
Concen: 18.90 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

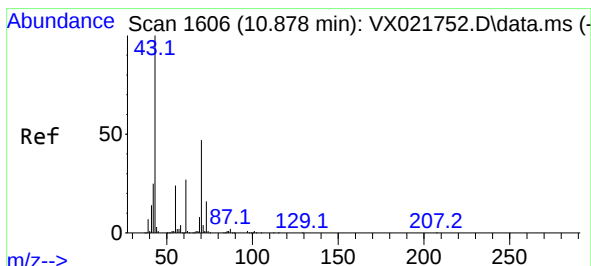
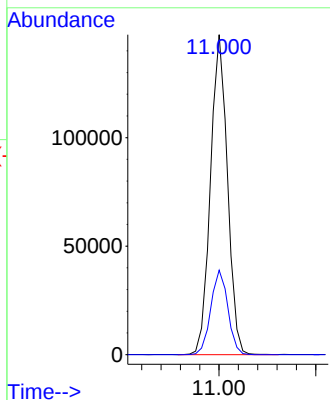
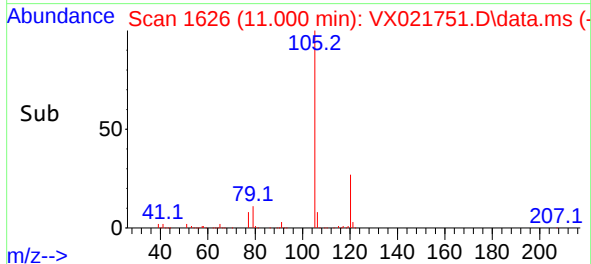
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



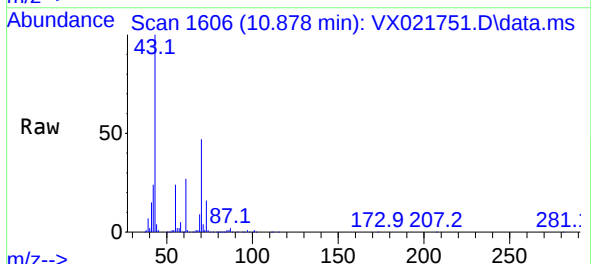
Tgt Ion:105 Resp: 179620
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Manual Integrations
APPROVED

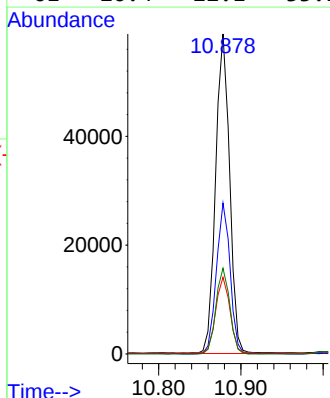
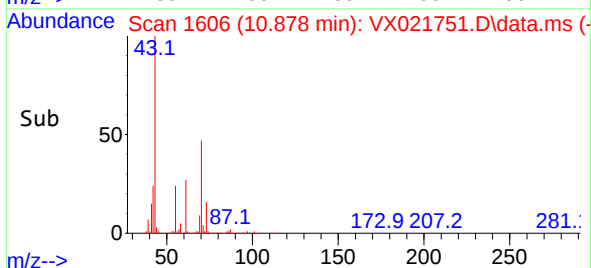
MMDadoda
4/21/2021 4:35:38 PM

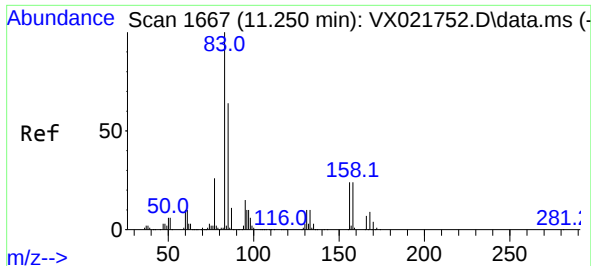


#74
N-ethyl acetate
Concen: 15.58 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10



Tgt Ion: 43 Resp: 69596
Ion Ratio Lower Upper
43 100
70 46.3 39.0 58.6
55 24.0 21.5 32.3
61 26.4 22.1 33.1





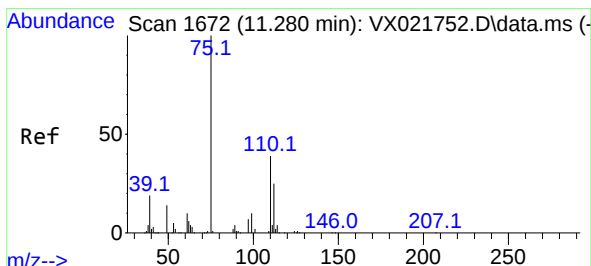
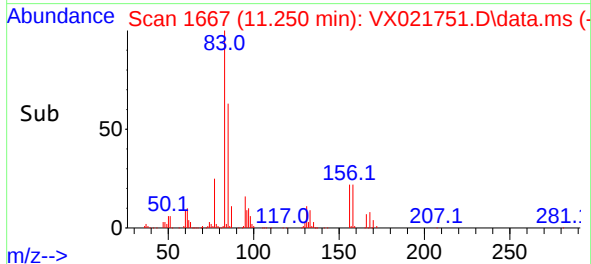
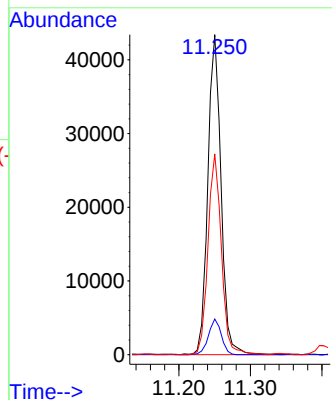
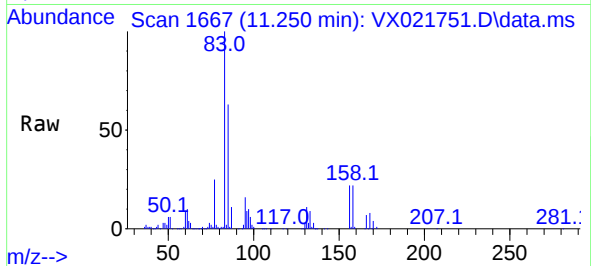
#75
1,1,2,2-Tetrachloroethane
Concen: 16.78 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 83 Resp: 55759
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.2
85 63.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

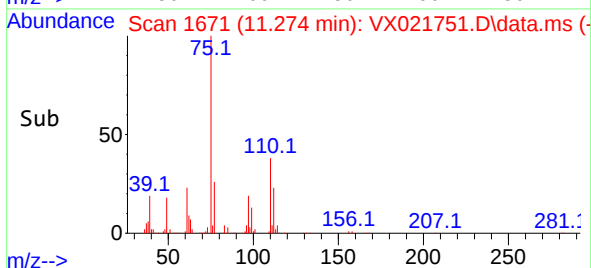
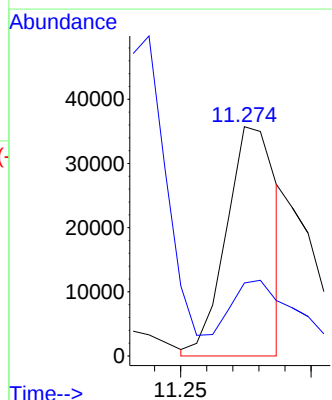
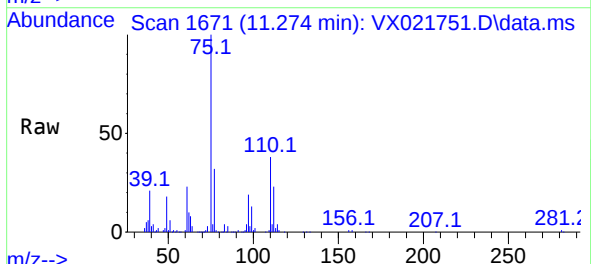
Manual Integrations
APPROVED

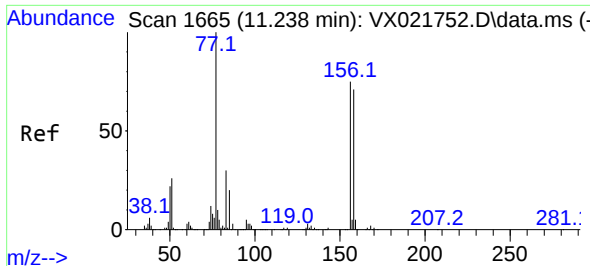
MMDadoda
4/21/2021 4:35:38 PM



#76
1,2,3-Trichloropropane
Concen: 15.14 ug/l m
RT: 11.274 min Scan# 1671
Delta R.T. -0.006 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 75 Resp: 47133
Ion Ratio Lower Upper
75 100
77 44.9 19.1 57.5





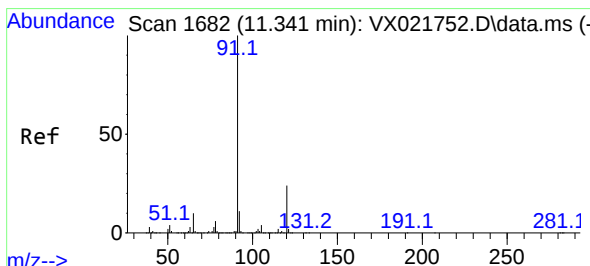
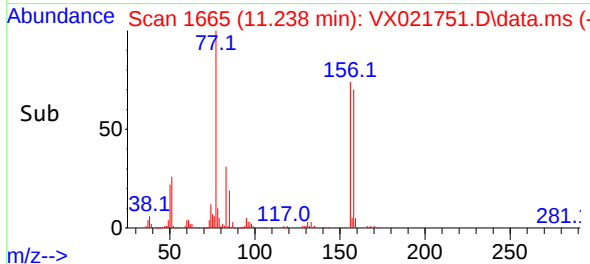
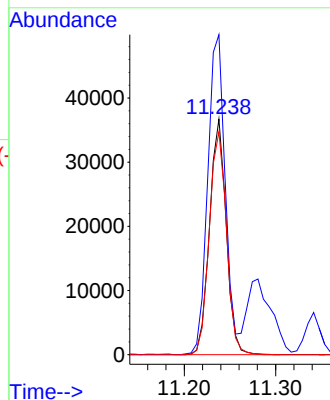
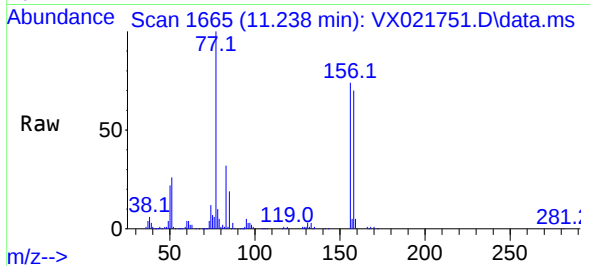
#77
Bromobenzene
Concen: 19.39 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 156 Resp: 46400
Ion Ratio Lower Upper
156 100
77 141.0 82.8 248.6
158 97.5 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

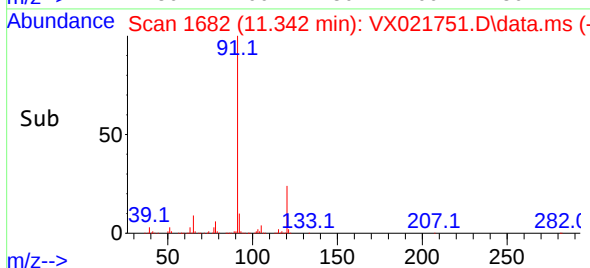
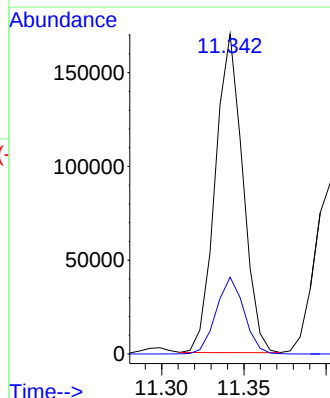
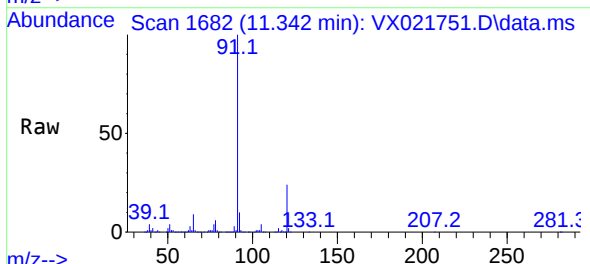
Manual Integrations
APPROVED

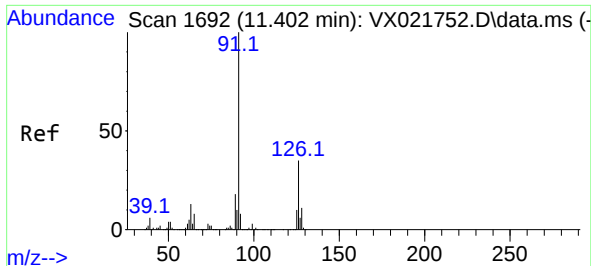
MMDadoda
4/21/2021 4:35:38 PM



#78
n-propylbenzene
Concen: 17.71 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 91 Resp: 197369
Ion Ratio Lower Upper
91 100
120 24.3 11.5 34.5





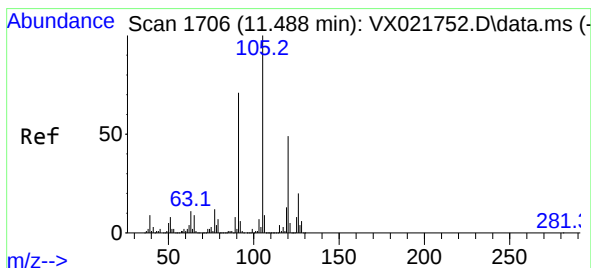
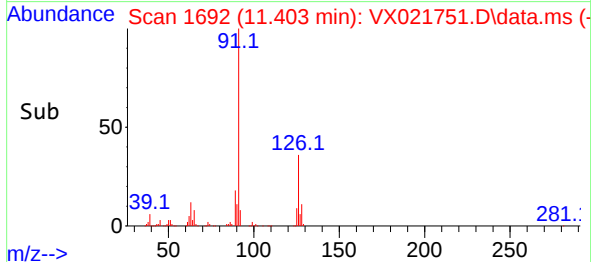
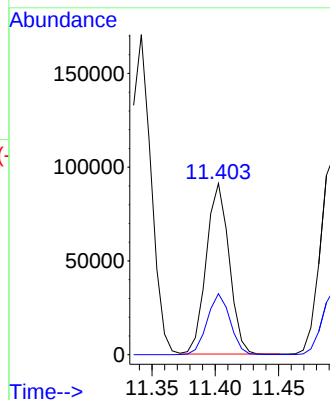
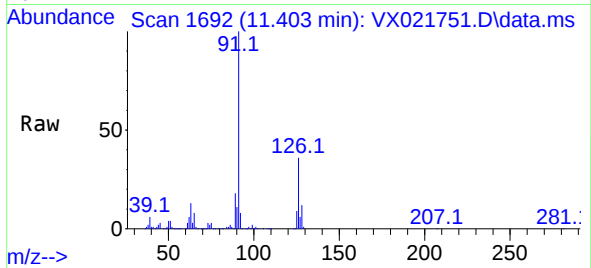
#79
2-Chlorotoluene
Concen: 17.02 ug/l
RT: 11.403 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion: 91 Resp: 114705
Ion Ratio Lower Upper
91 100
126 35.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

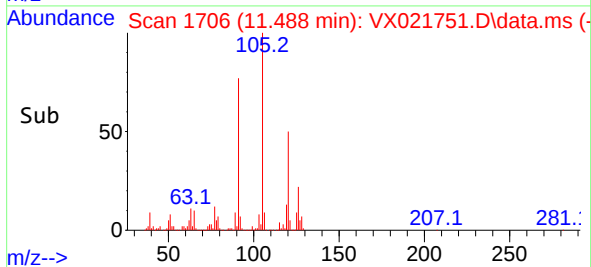
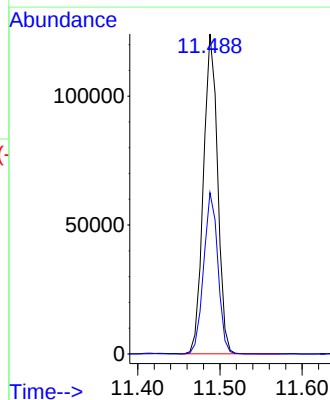
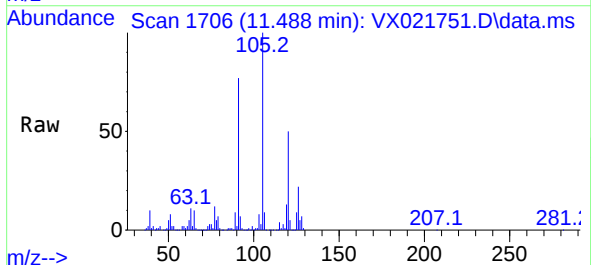
Manual Integrations
APPROVED

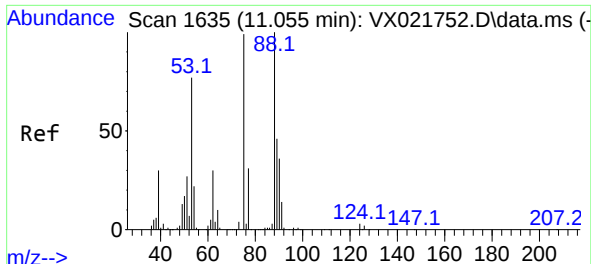
MMDadoda
4/21/2021 4:35:38 PM



#80
1,3,5-Trimethylbenzene
Concen: 18.34 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

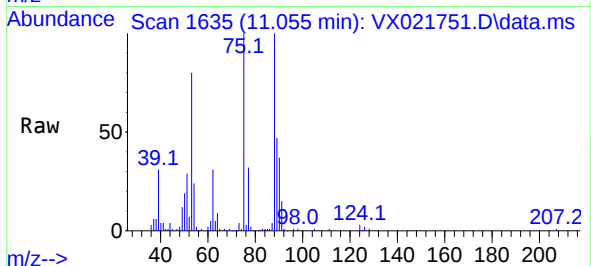
Tgt Ion: 105 Resp: 148625
Ion Ratio Lower Upper
105 100
120 50.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 20.52 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

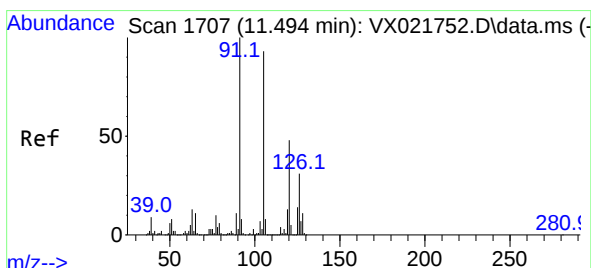
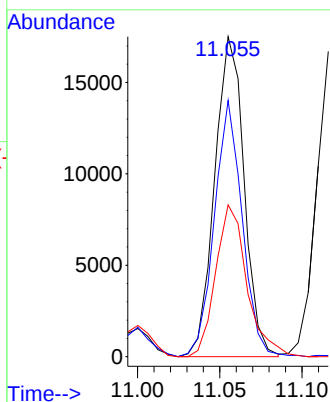
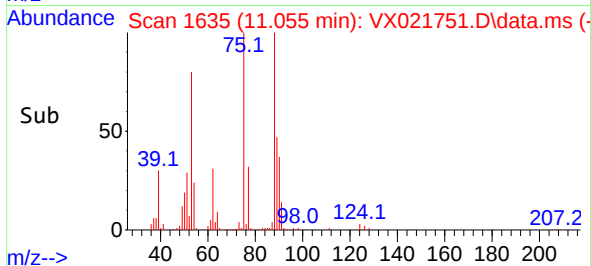
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



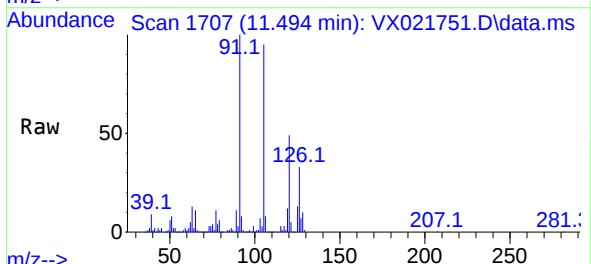
Tgt Ion: 75 Resp: 21770
Ion Ratio Lower Upper
75 100
53 75.9 74.5 111.7
89 50.4 37.9 56.9

Manual Integrations
APPROVED

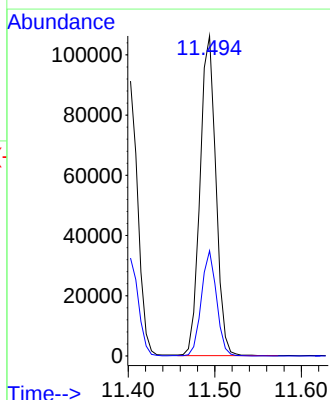
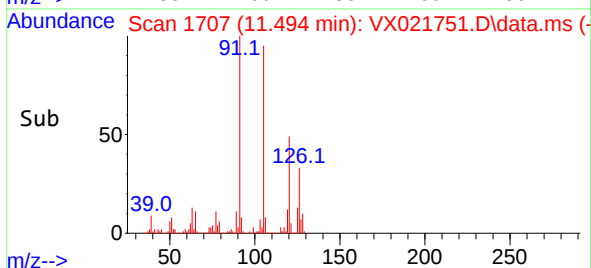
MMDadoda
4/21/2021 4:35:38 PM

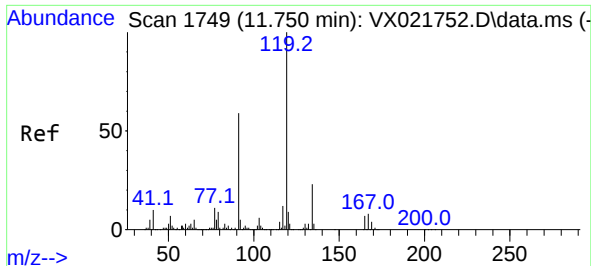


#82
4-Chlorotoluene
Concen: 16.90 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10



Tgt Ion: 91 Resp: 134844
Ion Ratio Lower Upper
91 100
126 31.6 14.9 44.5





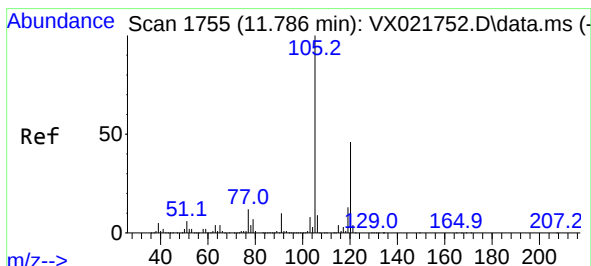
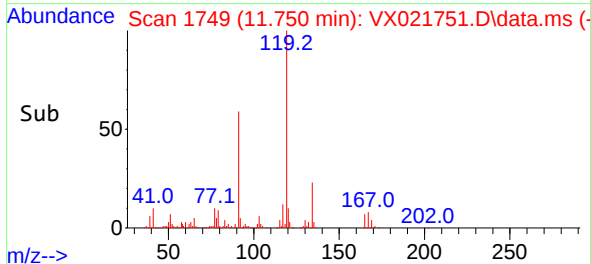
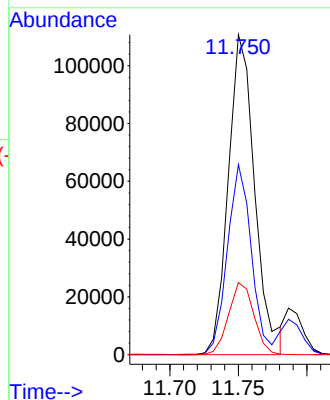
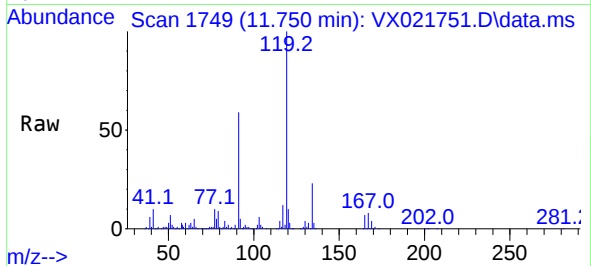
#83
tert-Butylbenzene
Concen: 18.74 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion:119 Resp: 149121
Ion Ratio Lower Upper
119 100
91 53.8 27.9 83.7
134 21.6 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

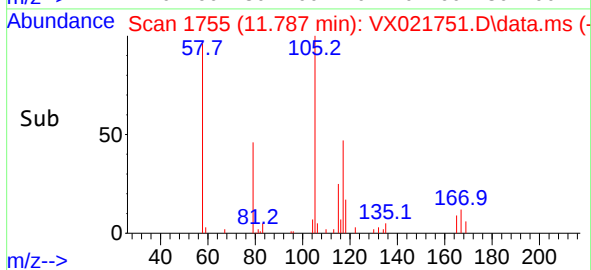
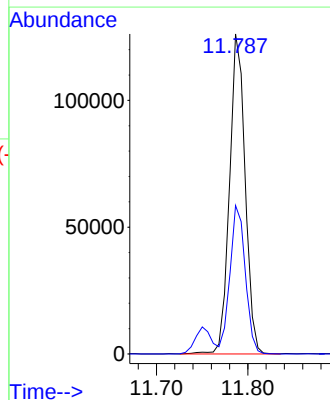
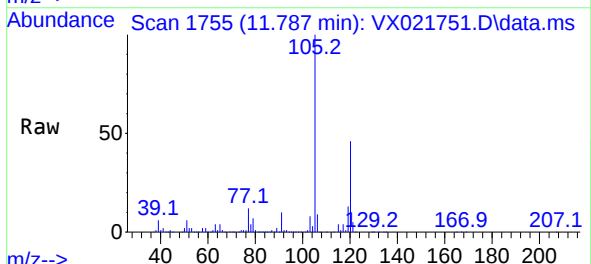
Manual Integrations
APPROVED

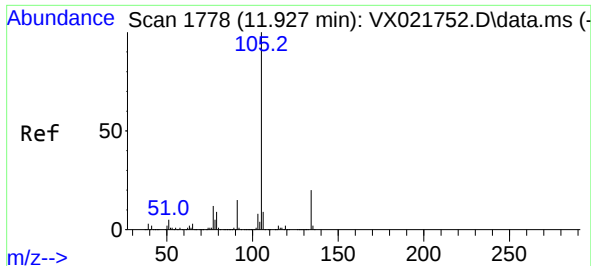
MMDadoda
4/21/2021 4:35:38 PM



#84
1,2,4-Trimethylbenzene
Concen: 18.35 ug/l
RT: 11.787 min Scan# 1755
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion:105 Resp: 150112
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.3





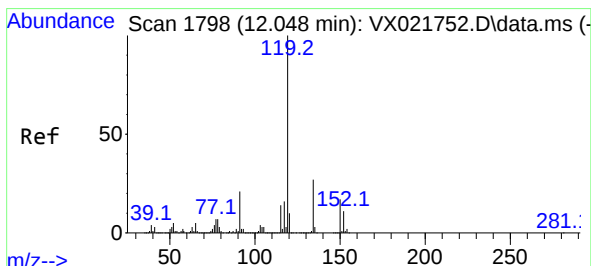
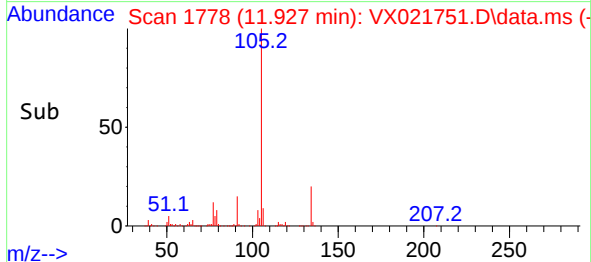
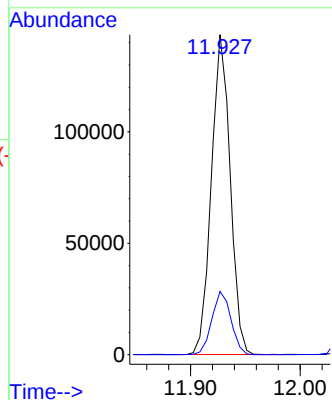
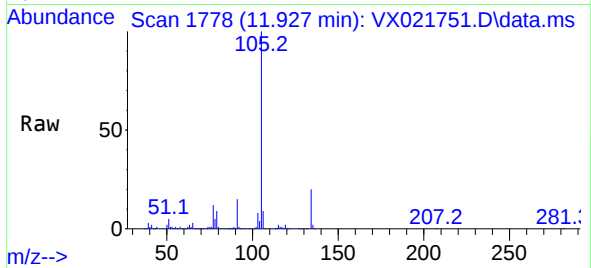
#85
sec-Butylbenzene
Concen: 18.72 ug/l
RT: 11.927 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion:105 Resp: 170799
Ion Ratio Lower Upper
105 100
134 20.1 10.0 29.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

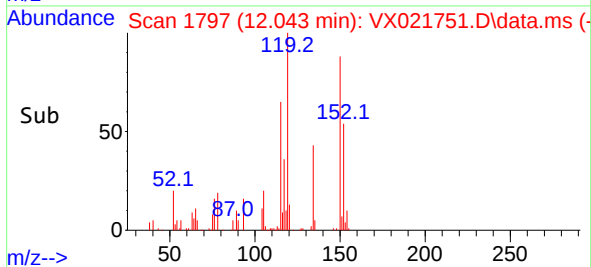
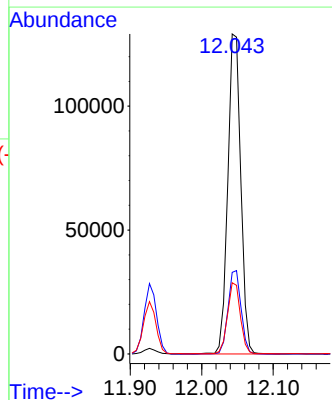
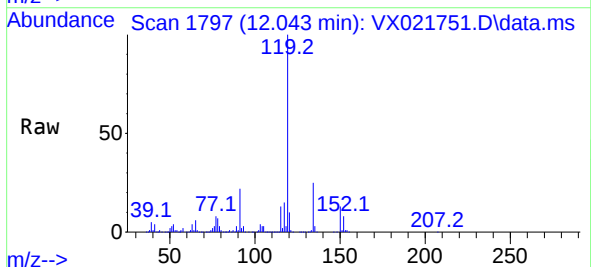
Manual Integrations
APPROVED

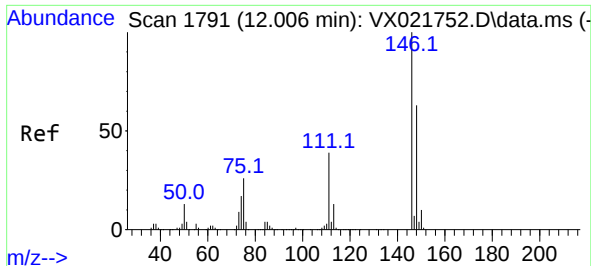
MMDadoda
4/21/2021 4:35:38 PM



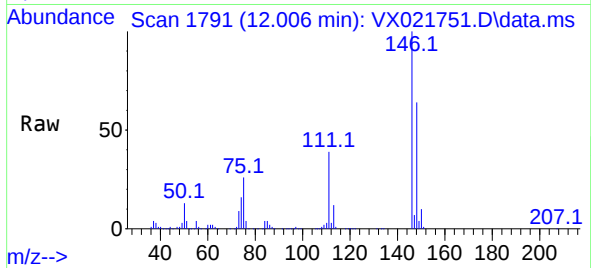
#86
p-Isopropyltoluene
Concen: 19.49 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion:119 Resp: 162677
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.7
91 22.0 11.7 35.0

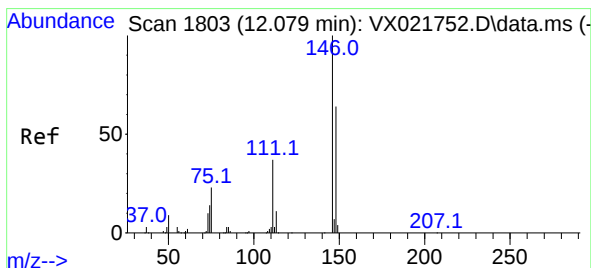
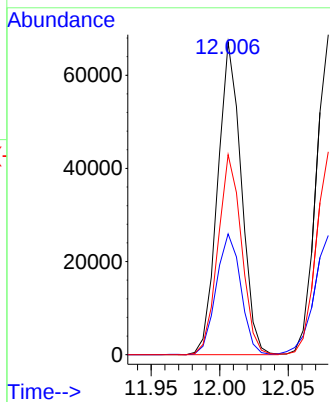
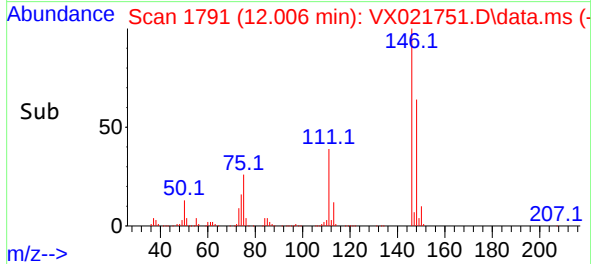




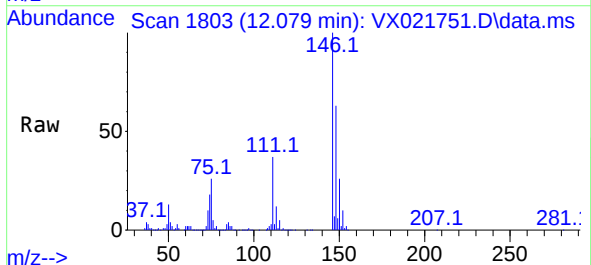
#87
1,3-Dichlorobenzene
Concen: 18.63 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10



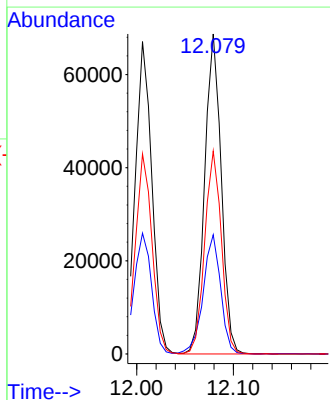
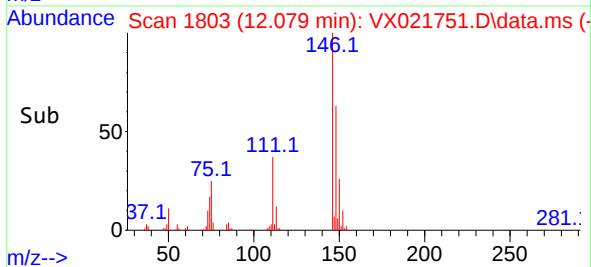
Tgt Ion:146 Resp: 80364
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.5
148 64.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 18.36 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10



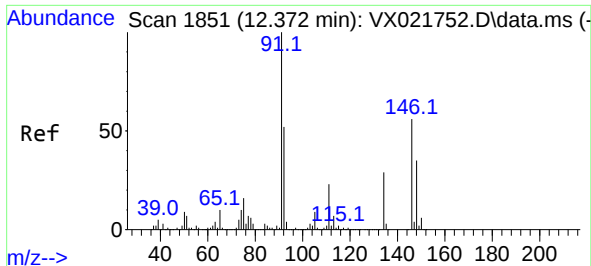
Tgt Ion:146 Resp: 81854
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.8
148 64.0 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:35:38 PM



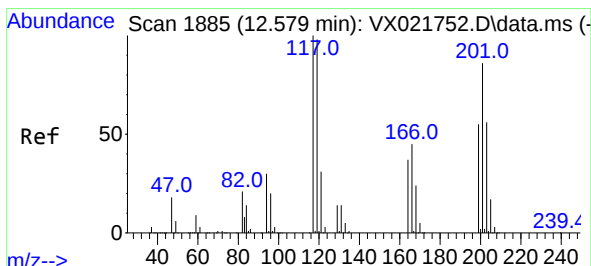
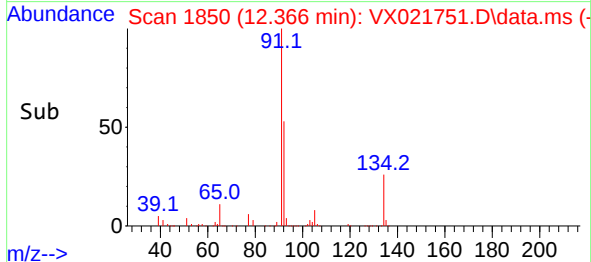
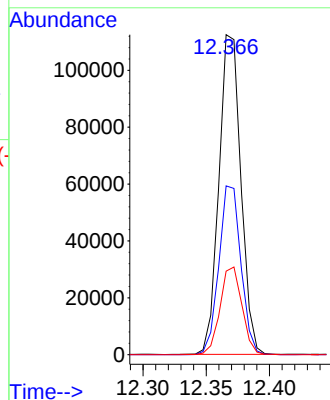
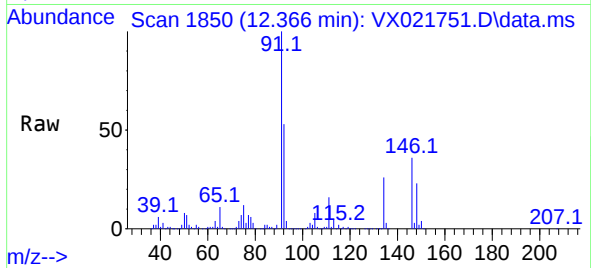
#89
n-Butylbenzene
Concen: 17.90 ug/l
RT: 12.366 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion:	91	Resp:	135797
Ion	Ratio	Lower	Upper
91	100		
92	53.0	27.4	82.0
134	27.3	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

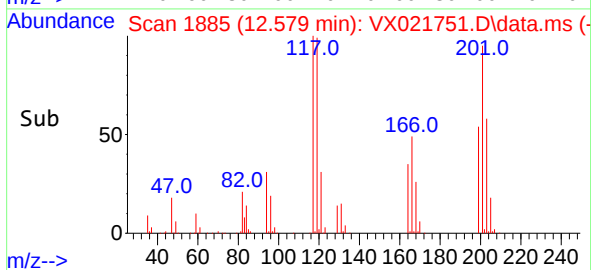
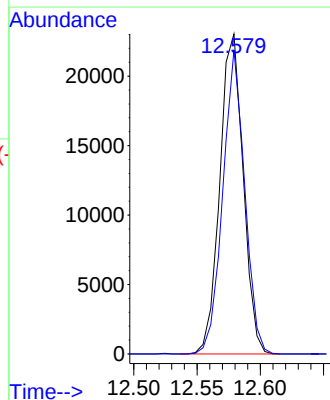
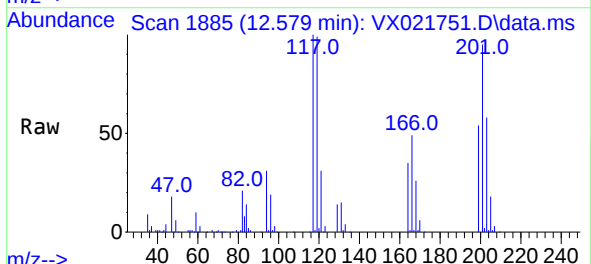
Manual Integrations
APPROVED

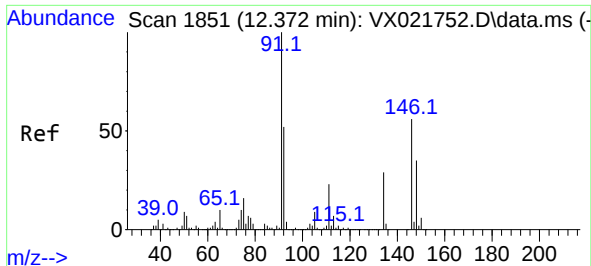
MMDadoda
4/21/2021 4:35:38 PM



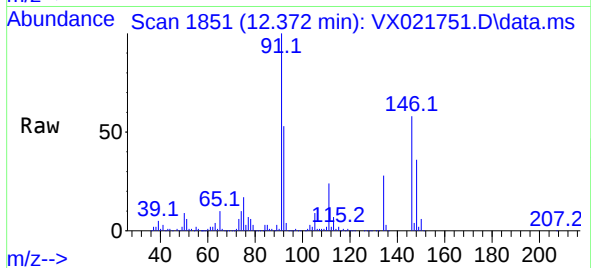
#90
Hexachloroethane
Concen: 19.29 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion:	117	Resp:	29520
Ion	Ratio	Lower	Upper
117	100		
201	89.0	40.4	121.2

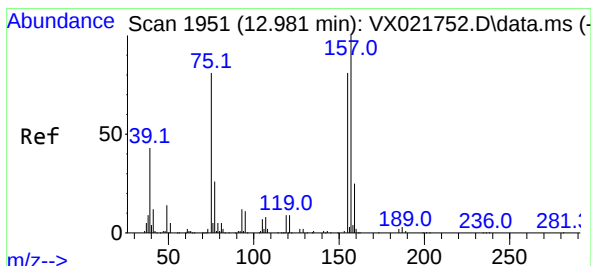
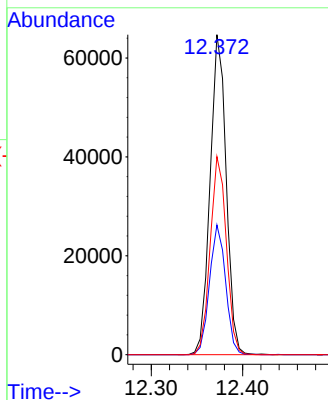
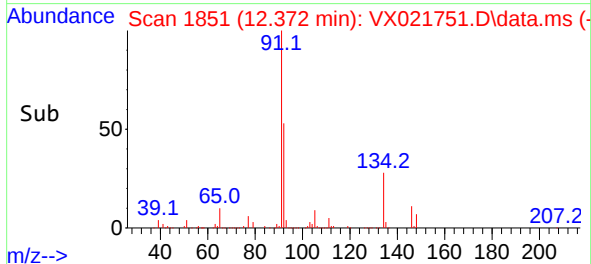




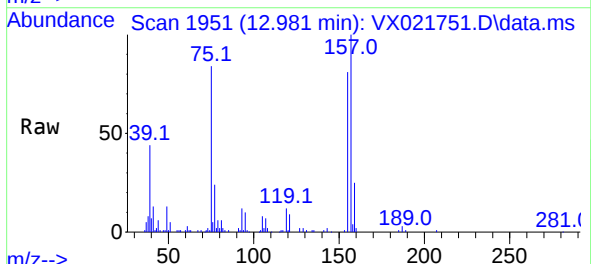
#91
1,2-Dichlorobenzene
Concen: 18.87 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10



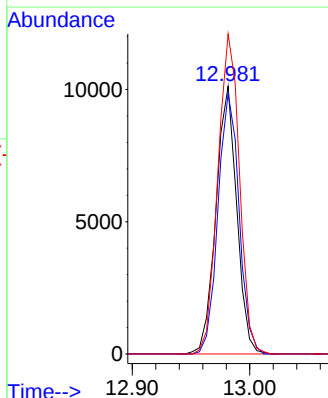
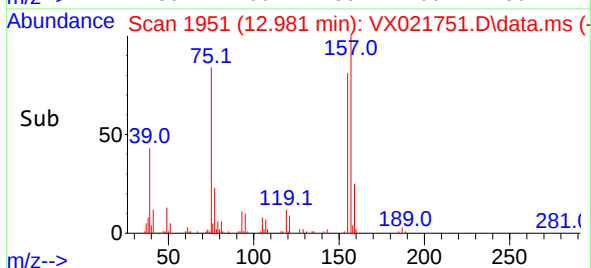
Tgt Ion: 146 Resp: 79073
Ion Ratio Lower Upper
146 100
111 40.5 20.8 62.2
148 62.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.46 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10



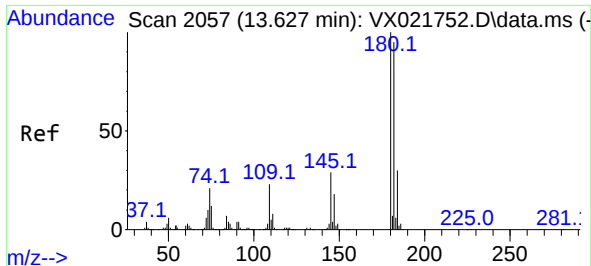
Tgt Ion: 75 Resp: 12433
Ion Ratio Lower Upper
75 100
155 98.6 45.3 135.9
157 124.4 57.7 173.1



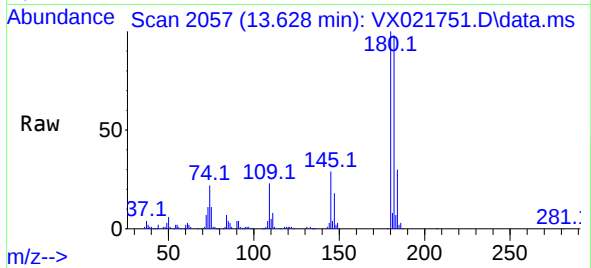
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

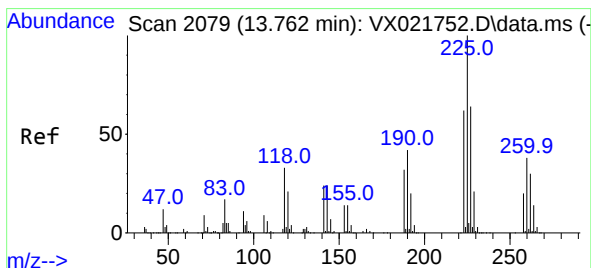
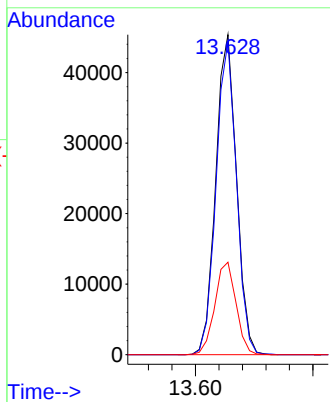
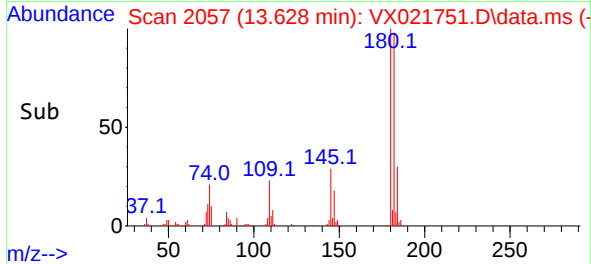
MMDadoda
4/21/2021 4:35:38 PM



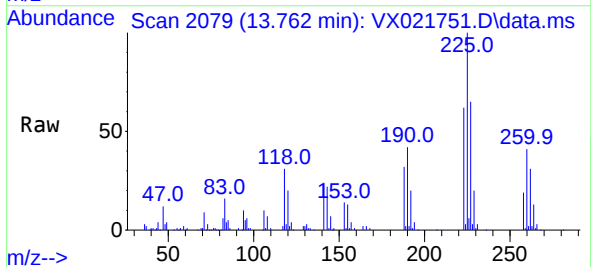
#93
1,2,4-Trichlorobenzene
Concen: 20.01 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10



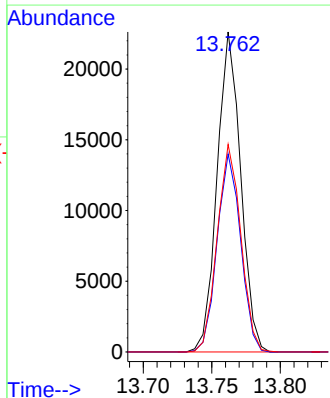
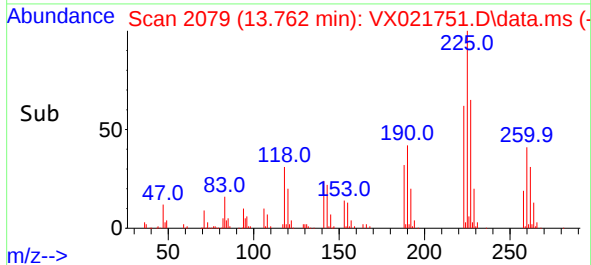
Tgt Ion:180 Resp: 55710
Ion Ratio Lower Upper
180 100
182 96.0 47.7 143.1
145 29.6 15.0 45.0



#94
Hexachlorobutadiene
Concen: 21.11 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10



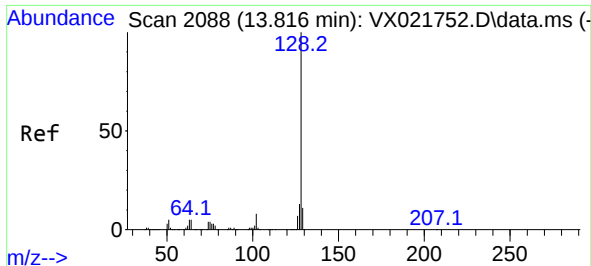
Tgt Ion:225 Resp: 27023
Ion Ratio Lower Upper
225 100
223 61.5 31.1 93.2
227 65.0 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:35:38 PM



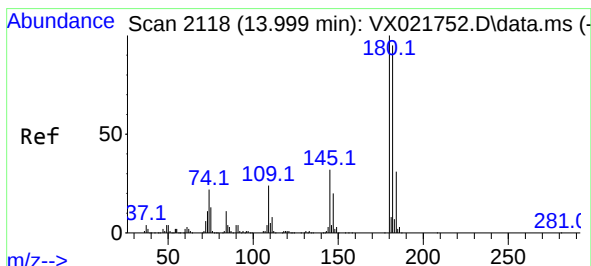
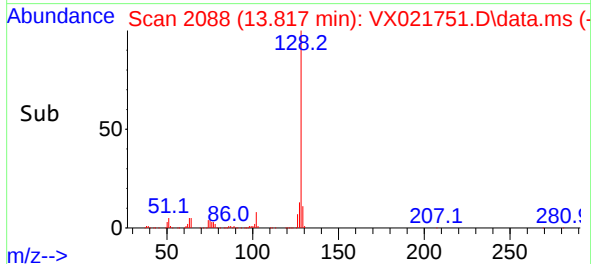
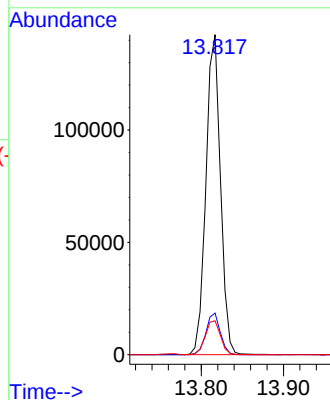
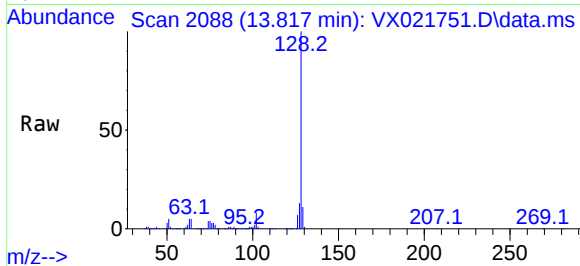
#95
Naphthalene
Concen: 19.57 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion:128 Resp: 174610
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.2 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:35:38 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.62 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX021751.D
Acq: 20 Apr 2021 12:10

Tgt Ion:180 Resp: 54323
Ion Ratio Lower Upper
180 100
182 96.8 47.6 142.9
145 31.6 16.1 48.3

