

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101321\
 Data File : VX024781.D
 Acq On : 13 Oct 2021 11:37
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

apatel
 10/14/2021 2:35:54 PM

Quant Time: Oct 13 12:31:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 12:24:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	167391	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	261386	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	250959	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136268	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	221706	93.98	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 187.96%#			
35) Dibromofluoromethane	5.391	113	171719	98.89	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 197.78%#			
50) Toluene-d8	8.653	98	642467	100.53	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 201.06%#			
62) 4-Bromofluorobenzene	11.085	95	257675	102.54	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 205.08%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	177868	105.60	ug/l	100
3) Chloromethane	1.294	50	148397	93.47	ug/l	99
4) Vinyl Chloride	1.374	62	159004	95.74	ug/l	100
5) Bromomethane	1.599	94	82296	73.62	ug/l	100
6) Chloroethane	1.672	64	102517	80.91	ug/l	99
7) Trichlorofluoromethane	1.880	101	271054	92.49	ug/l	98
8) Diethyl Ether	2.136	74	89952	90.17	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	154556	93.52	ug/l	99
10) Methyl Iodide	2.453	142	210129	90.87	ug/l	99
11) Tert butyl alcohol	2.983	59	220261	370.17	ug/l	99
12) 1,1-Dichloroethene	2.313	96	144979	94.48	ug/l	98
13) Acrolein	2.239	56	88231	695.82	ug/l	98
14) Allyl chloride	2.666	41	275701	98.28	ug/l	99
15) Acrylonitrile	3.075	53	489625	456.84	ug/l	99
16) Acetone	2.392	43	504999	458.85	ug/l	99
17) Carbon Disulfide	2.508	76	373078	90.60	ug/l	99
18) Methyl Acetate	2.709	43	340426	96.37	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	559634	96.78	ug/l	100
20) Methylene Chloride	2.788	84	167873	83.65	ug/l	100
21) trans-1,2-Dichloroethene	3.093	96	164692	94.52	ug/l	96
22) Diisopropyl ether	3.770	45	555681	96.95	ug/l	98
23) Vinyl Acetate	3.727	43	2175771	468.79	ug/l	100
24) 1,1-Dichloroethane	3.611	63	306388	96.28	ug/l	100
25) 2-Butanone	4.568	43	740730	455.91	ug/l	100
26) 2,2-Dichloropropane	4.483	77	277799	97.04	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	192052	94.30	ug/l	99
28) Bromochloromethane	4.910	49	142669	98.76	ug/l	99
29) Tetrahydrofuran	5.013	42	478537	462.24	ug/l	100
30) Chloroform	5.099	83	332104	94.49	ug/l	99
31) Cyclohexane	5.477	56	281054	99.49	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	304256	97.51	ug/l	98
36) 1,1-Dichloropropene	5.696	75	239520	95.59	ug/l	100
37) Ethyl Acetate	4.727	43	274936	87.88	ug/l	99
38) Carbon Tetrachloride	5.684	117	271014	99.36	ug/l	96
39) Methylcyclohexane	7.385	83	297849	101.51	ug/l	99
40) Benzene	6.044	78	685284	95.64	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101321\
 Data File : VX024781.D
 Acq On : 13 Oct 2021 11:37
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

apatel
 10/14/2021 2:35:54 PM

Quant Time: Oct 13 12:31:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 12:24:58 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	152727	94.53	ug/l	99
42) 1,2-Dichloroethane	6.092	62	274137	91.10	ug/l	100
43) Isopropyl Acetate	6.348	43	437632	92.01	ug/l	99
44) Trichloroethene	7.129	130	191675	97.23	ug/l	100
45) 1,2-Dichloropropane	7.440	63	177658	96.11	ug/l	100
46) Dibromomethane	7.586	93	129965	93.76	ug/l	98
47) Bromodichloromethane	7.830	83	253818	99.91	ug/l	96
48) Methyl methacrylate	7.702	41	219090	93.03	ug/l	99
49) 1,4-Dioxane	7.665	88	90890	1684.93	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	1440603	458.80	ug/l	98
52) Toluene	8.720	92	453825	98.05	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	293499	101.93	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	300247	102.55	ug/l	98
55) 1,1,2-Trichloroethane	9.159	97	189831	99.19	ug/l	98
56) Ethyl methacrylate	9.122	69	307100	100.82	ug/l	97
57) 1,3-Dichloropropane	9.311	76	309506	95.85	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	714598	475.26	ug/l	100
59) 2-Hexanone	9.433	43	1138567	460.44	ug/l	97
60) Dibromochloromethane	9.525	129	206670	106.55	ug/l	100
61) 1,2-Dibromoethane	9.616	107	208026	99.01	ug/l	100
64) Tetrachloroethene	9.275	164	178113	102.55	ug/l	98
65) Chlorobenzene	10.086	112	496466	94.96	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	191797	98.44	ug/l	99
67) Ethyl Benzene	10.195	91	893677	96.57	ug/l	99
68) m/p-Xylenes	10.305	106	711363	200.45	ug/l	99
69) o-Xylene	10.646	106	349800	99.68	ug/l	97
70) Styrene	10.659	104	595098	101.41	ug/l	99
71) Bromoform	10.805	173	157634	106.01	ug/l #	100
73) Isopropylbenzene	10.963	105	923334	95.85	ug/l	100
74) N-amyl acetate	10.848	43	398661	89.97	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	301261	88.43	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	282526m	91.30	ug/l	
77) Bromobenzene	11.201	156	231871	93.54	ug/l	98
78) n-propylbenzene	11.305	91	1076914	95.63	ug/l	99
79) 2-Chlorotoluene	11.366	91	651755	95.01	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	806418	97.99	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	106060	101.75	ug/l	96
82) 4-Chlorotoluene	11.457	91	761754	94.38	ug/l	100
83) tert-Butylbenzene	11.719	119	790825	95.85	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	809739	98.96	ug/l	100
85) sec-Butylbenzene	11.896	105	999602	98.48	ug/l	100
86) p-Isopropyltoluene	12.012	119	858344	99.17	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	441907	93.61	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	443131	90.87	ug/l	99
89) n-Butylbenzene	12.335	91	757387	98.82	ug/l	99
90) Hexachloroethane	12.542	117	140243	98.54	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	438075	93.87	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	74878	91.03	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	286705	96.49	ug/l	99
94) Hexachlorobutadiene	13.725	225	124137	91.33	ug/l	97
95) Naphthalene	13.780	128	982481	103.30	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	287846	94.54	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101321\
Data File : VX024781.D
Acq On : 13 Oct 2021 11:37
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

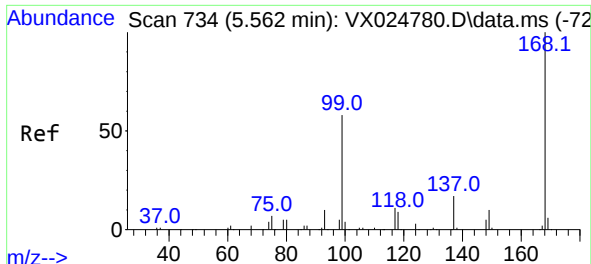
Manual Integrations
APPROVED

apatel
10/14/2021 2:35:54 PM

Quant Time: Oct 13 12:31:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 13 12:24:58 2021
Response via : Initial Calibration

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

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



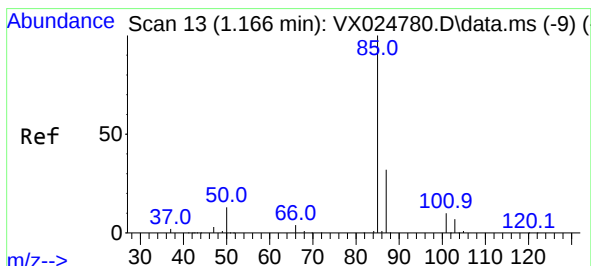
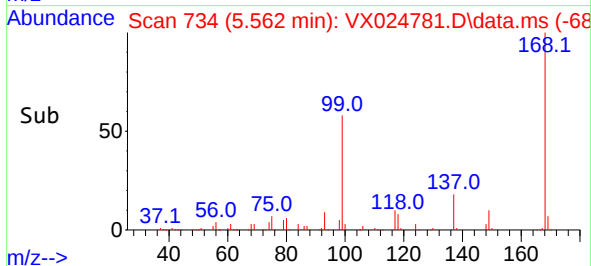
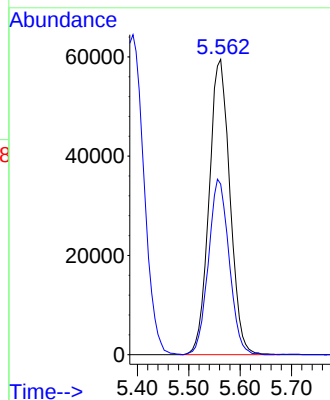
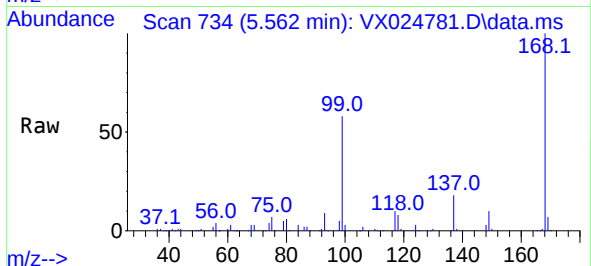
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 168 Resp: 167391
Ion Ratio Lower Upper
168 100
99 57.6 46.4 69.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

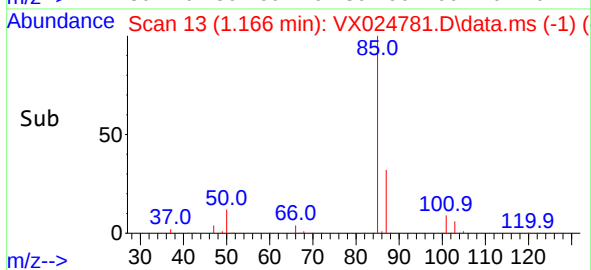
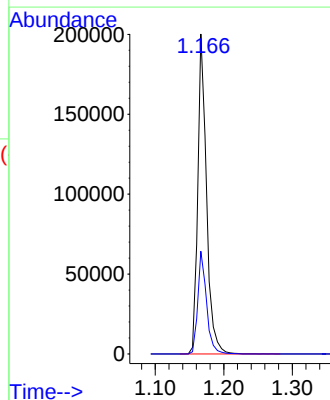
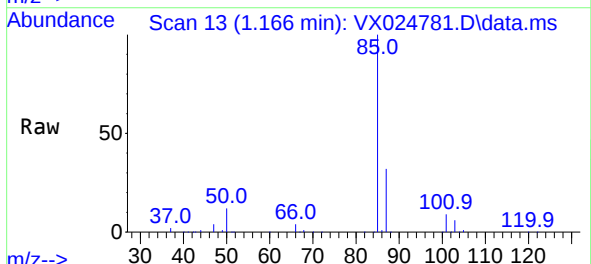
Manual Integrations
APPROVED

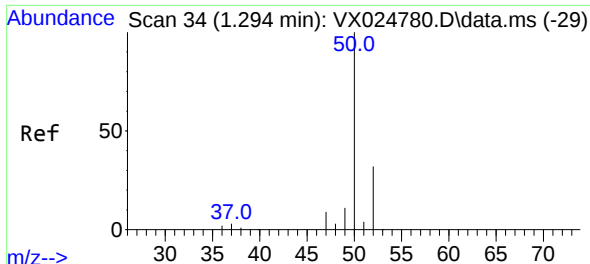
apatel
10/14/2021 2:35:54 PM



#2
Dichlorodifluoromethane
Concen: 105.60 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

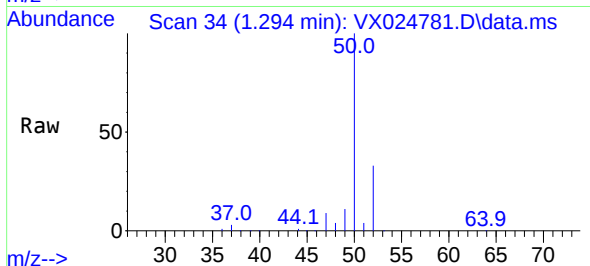
Tgt Ion: 85 Resp: 177868
Ion Ratio Lower Upper
85 100
87 32.1 16.0 47.9





#3
Chloromethane
Concen: 93.47 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

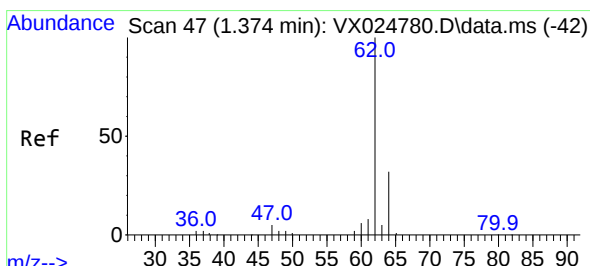
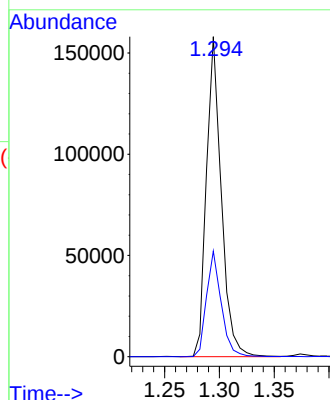
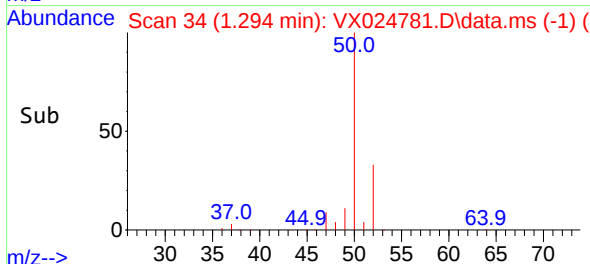
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



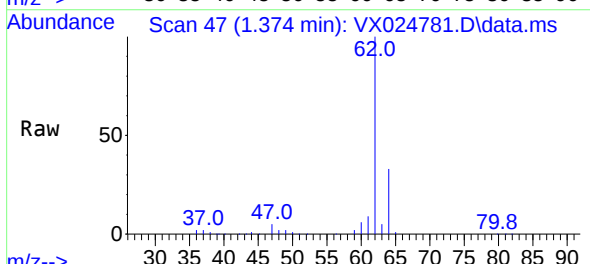
Tgt Ion: 50 Resp: 148397
Ion Ratio Lower Upper
50 100
52 33.0 25.9 38.9

Manual Integrations
APPROVED

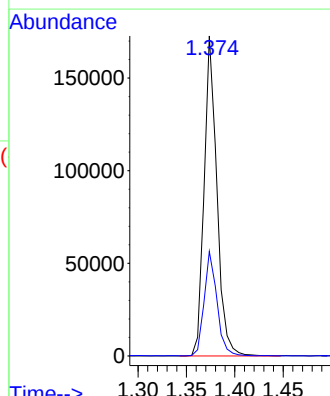
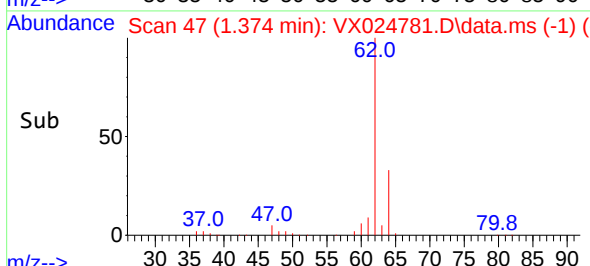
apatel
10/14/2021 2:35:54 PM

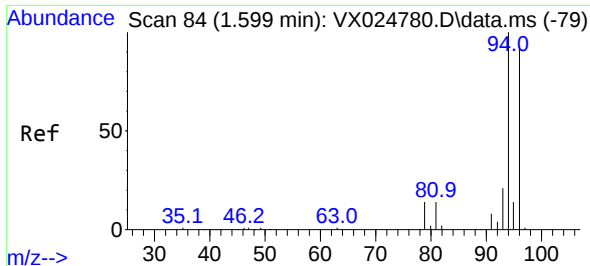


#4
Vinyl Chloride
Concen: 95.74 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37



Tgt Ion: 62 Resp: 159004
Ion Ratio Lower Upper
62 100
64 32.6 26.0 39.0





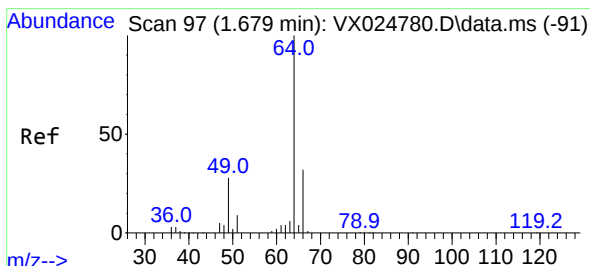
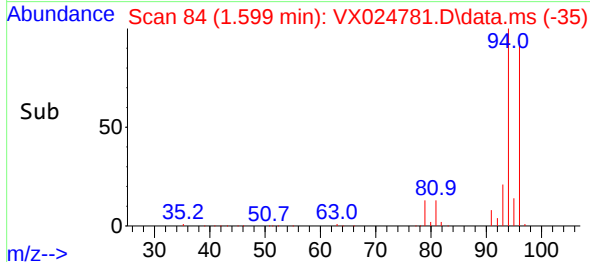
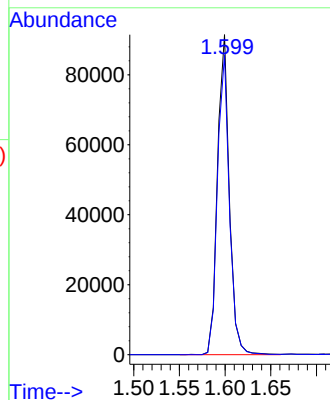
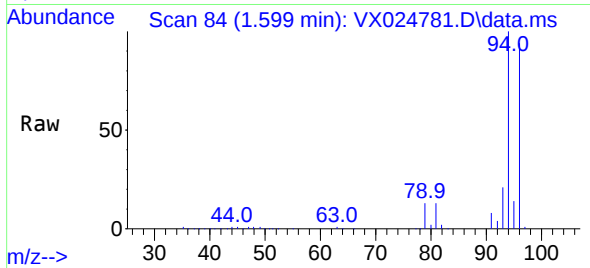
#5
Bromomethane
Concen: 73.62 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 94 Resp: 82296
Ion Ratio Lower Upper
94 100
96 93.7 74.8 112.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

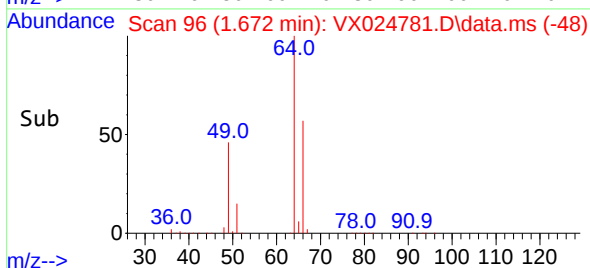
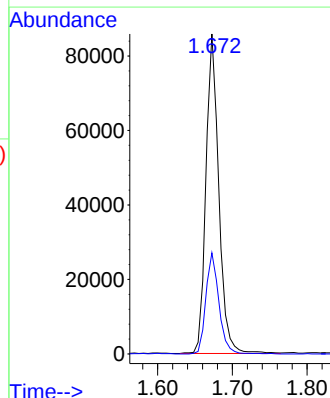
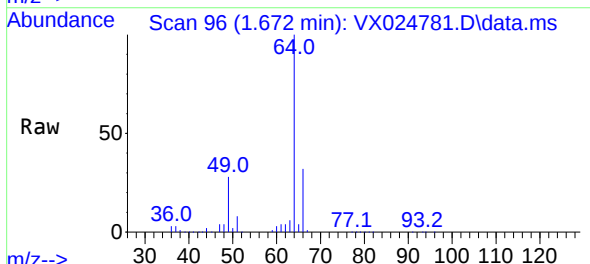
Manual Integrations
APPROVED

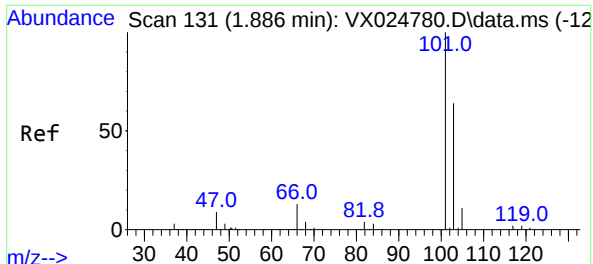
apatel
10/14/2021 2:35:54 PM



#6
Chloroethane
Concen: 80.91 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 64 Resp: 102517
Ion Ratio Lower Upper
64 100
66 31.7 25.6 38.4





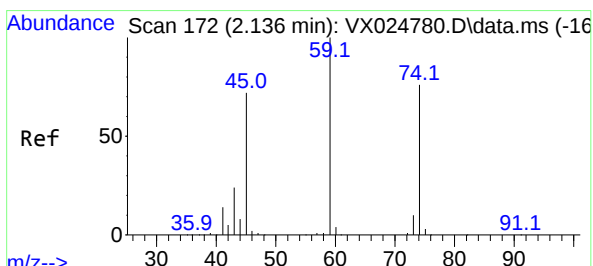
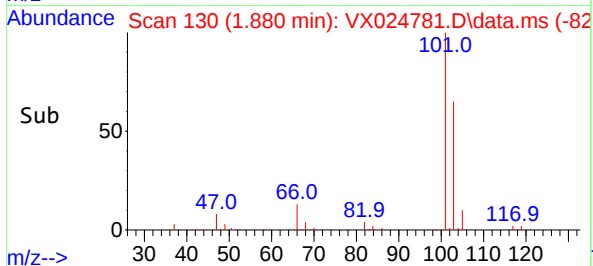
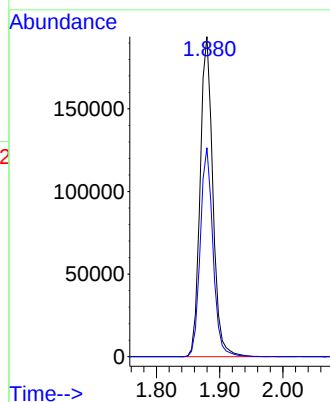
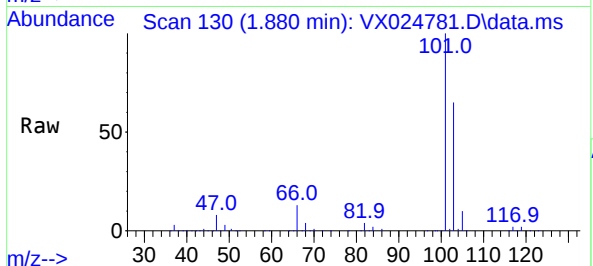
#7
Trichlorofluoromethane
Concen: 92.49 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion:101 Resp: 271054
Ion Ratio Lower Upper
101 100
103 65.3 51.0 76.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

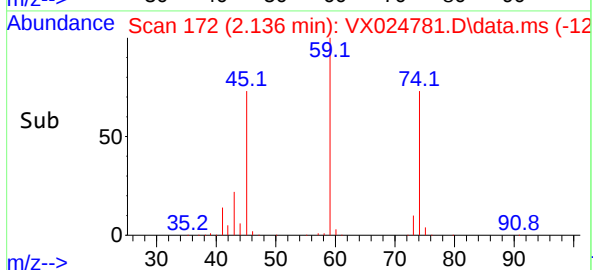
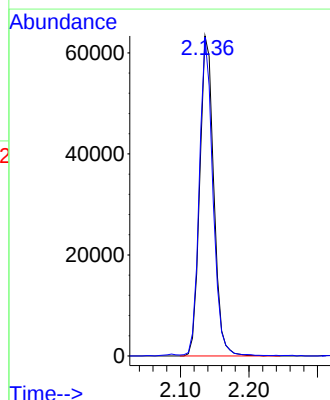
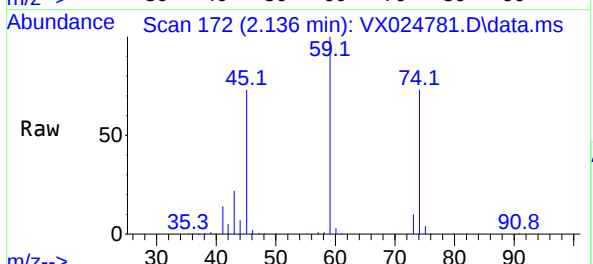
Manual Integrations
APPROVED

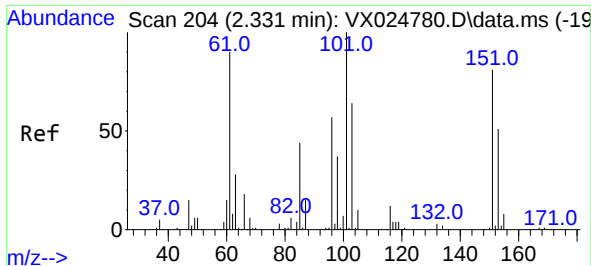
apatel
10/14/2021 2:35:54 PM



#8
Diethyl Ether
Concen: 90.17 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 74 Resp: 89952
Ion Ratio Lower Upper
74 100
45 96.6 47.6 142.9





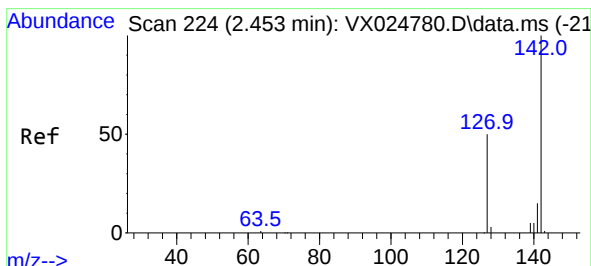
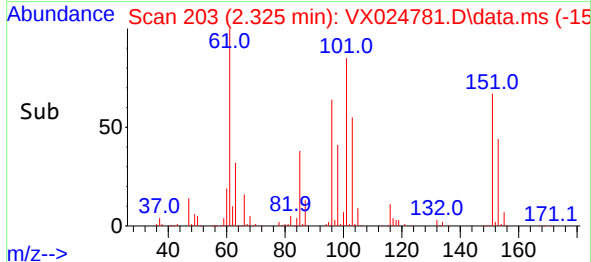
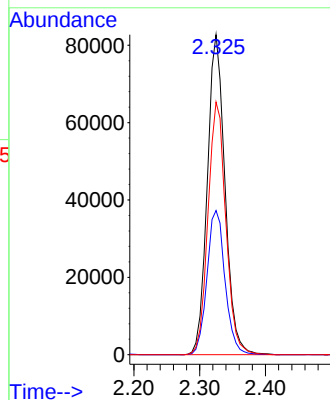
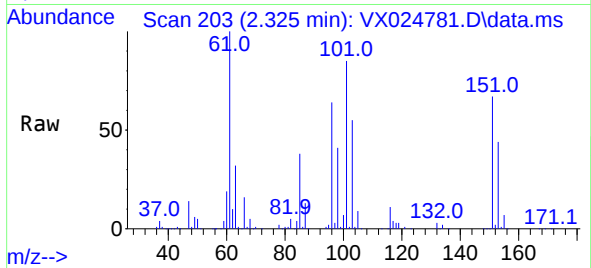
#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.52 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion:101 Resp: 154556
Ion Ratio Lower Upper
101 100
85 46.2 35.9 53.9
151 79.8 64.4 96.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

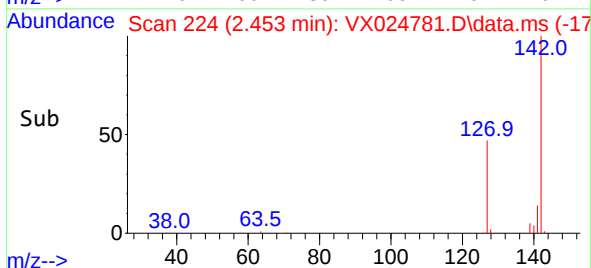
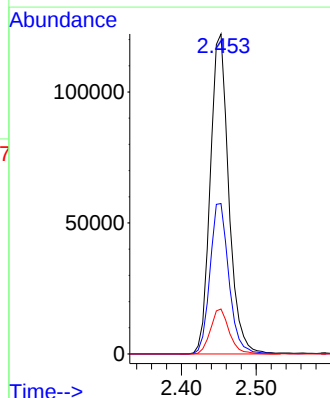
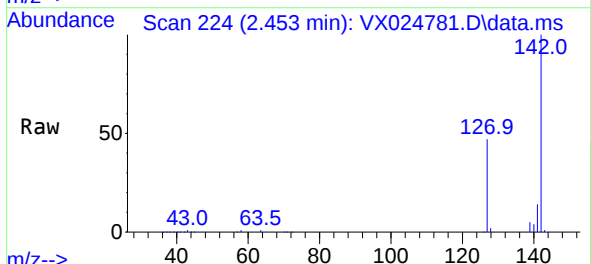
Manual Integrations
APPROVED

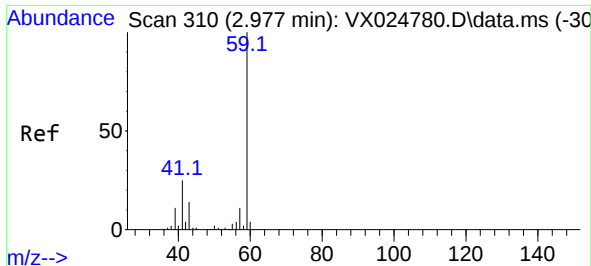
apatel
10/14/2021 2:35:54 PM



#10
Methyl Iodide
Concen: 90.87 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion:142 Resp: 210129
Ion Ratio Lower Upper
142 100
127 48.1 38.9 58.3
141 14.1 11.7 17.5





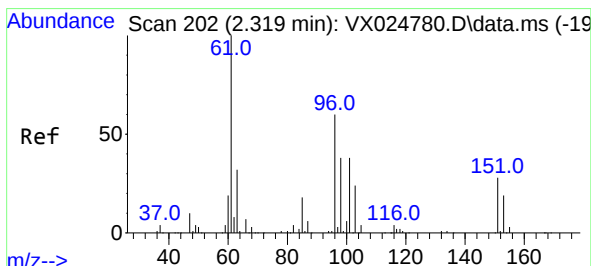
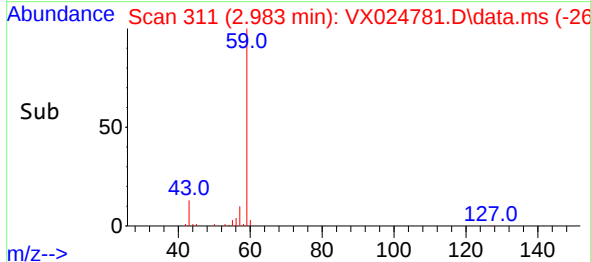
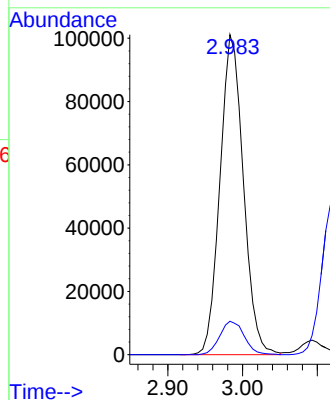
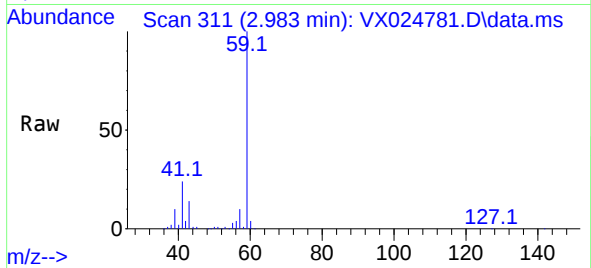
#11
Tert butyl alcohol
Concen: 370.17 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 59 Resp: 220261
Ion Ratio Lower Upper
59 100
57 10.9 8.5 12.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

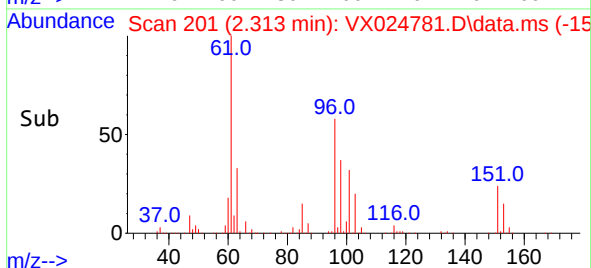
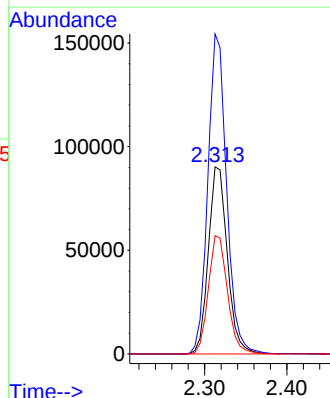
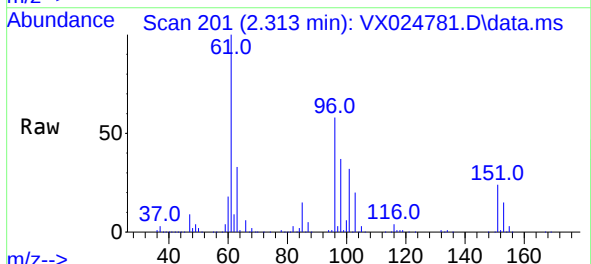
Manual Integrations
APPROVED

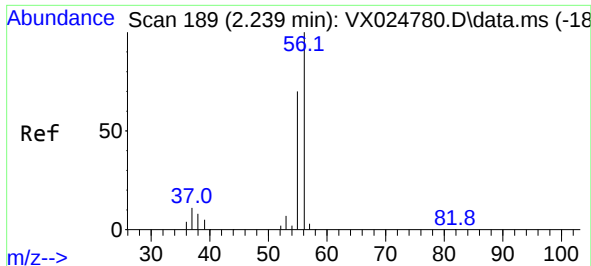
apatel
10/14/2021 2:35:54 PM



#12
1,1-Dichloroethene
Concen: 94.48 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 96 Resp: 144979
Ion Ratio Lower Upper
96 100
61 171.0 134.1 201.1
98 63.2 51.5 77.3





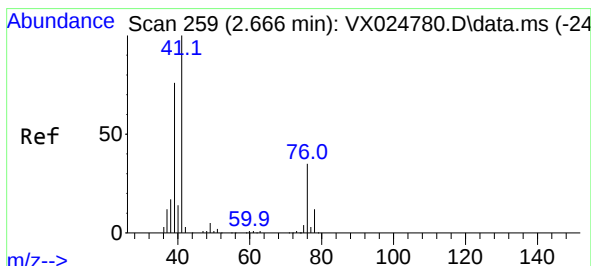
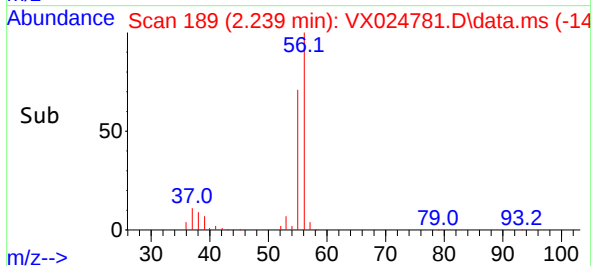
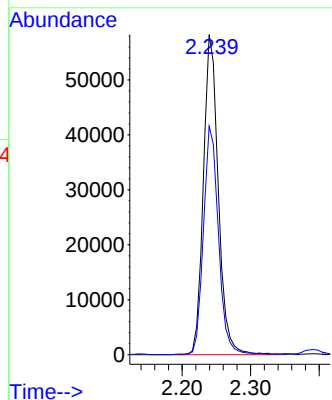
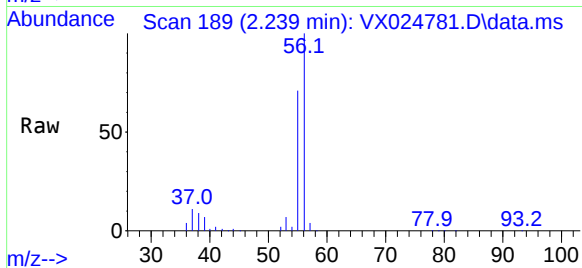
#13
Acrolein
Concen: 695.82 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 56 Resp: 88231
Ion Ratio Lower Upper
56 100
55 71.8 58.6 87.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

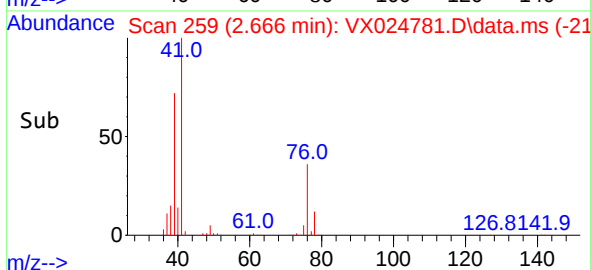
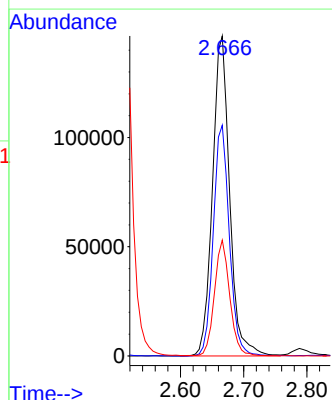
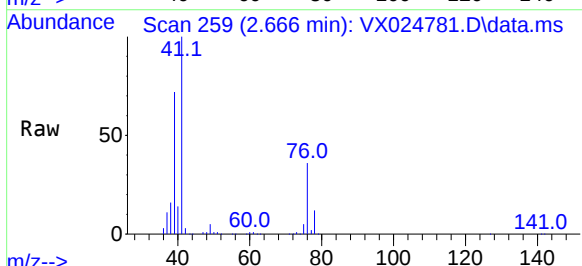
Manual Integrations
APPROVED

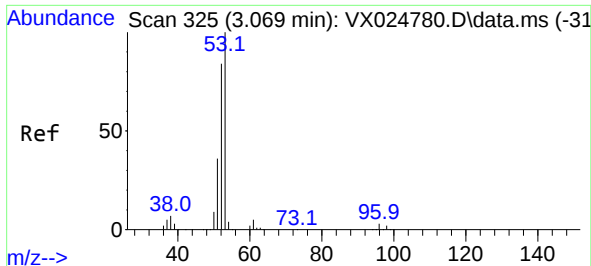
apatel
10/14/2021 2:35:54 PM



#14
Allyl chloride
Concen: 98.28 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 41 Resp: 275701
Ion Ratio Lower Upper
41 100
39 67.5 54.6 82.0
76 32.5 25.3 37.9





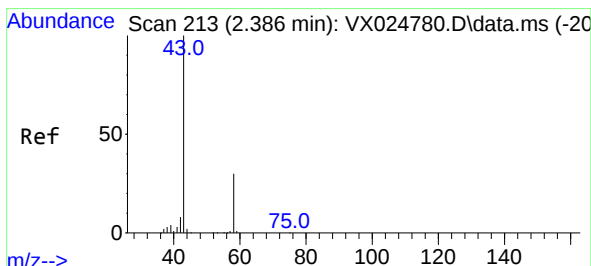
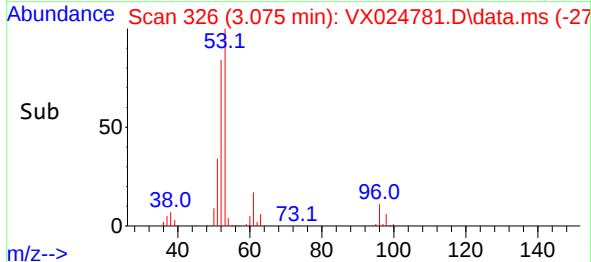
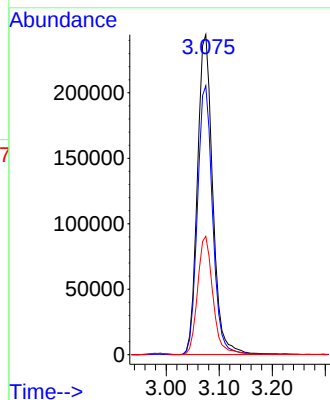
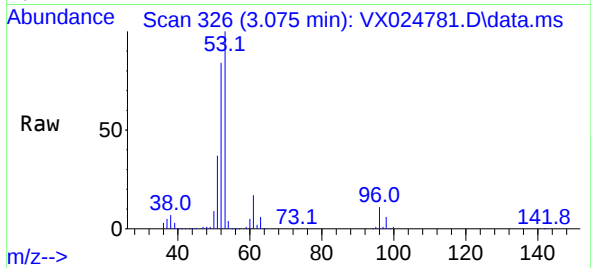
#15
Acrylonitrile
Concen: 456.84 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 53 Resp: 489625
Ion Ratio Lower Upper
53 100
52 83.4 66.2 99.4
51 37.2 29.8 44.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

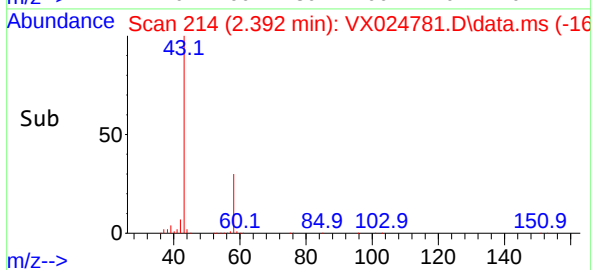
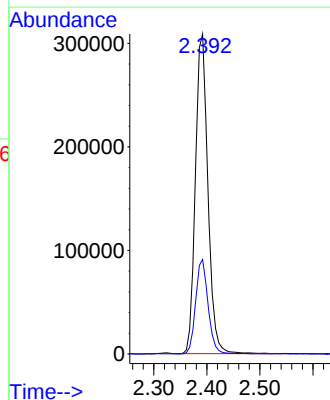
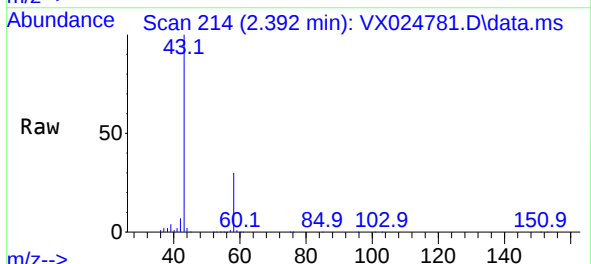
Manual Integrations
APPROVED

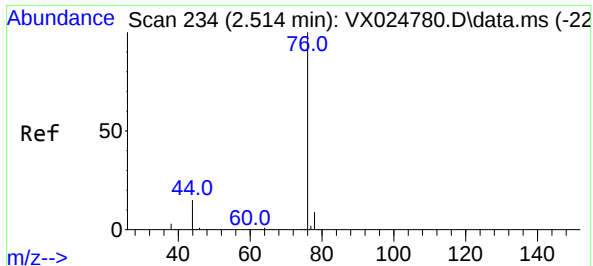
apatel
10/14/2021 2:35:54 PM



#16
Acetone
Concen: 458.85 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 43 Resp: 504999
Ion Ratio Lower Upper
43 100
58 29.6 24.0 36.0





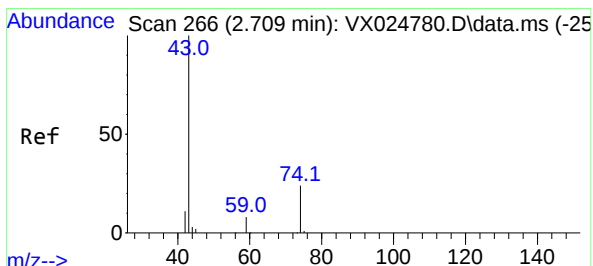
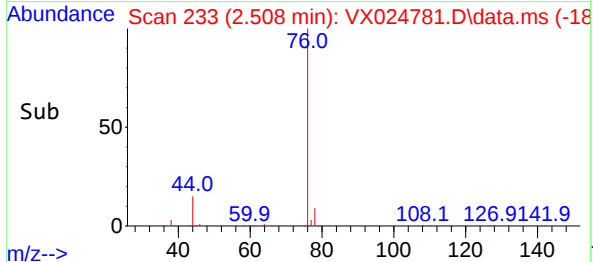
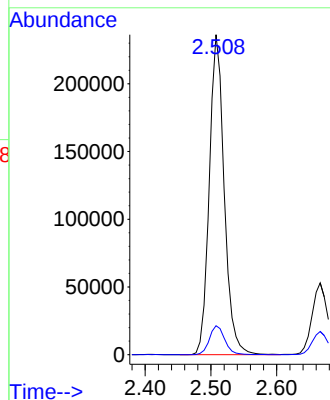
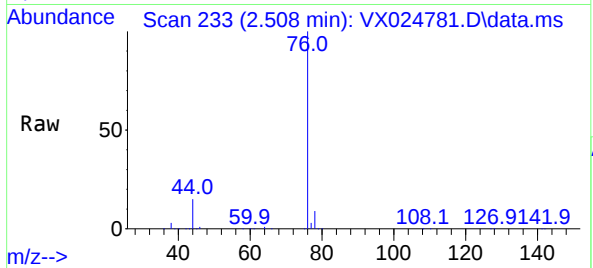
#17
Carbon Disulfide
Concen: 90.60 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 76 Resp: 373078
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

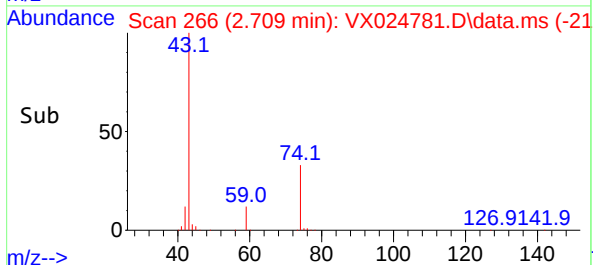
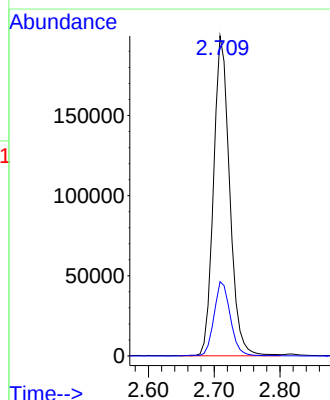
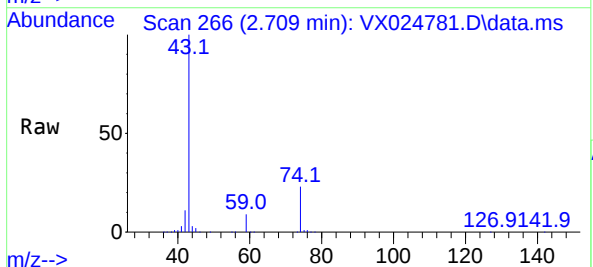
Manual Integrations
APPROVED

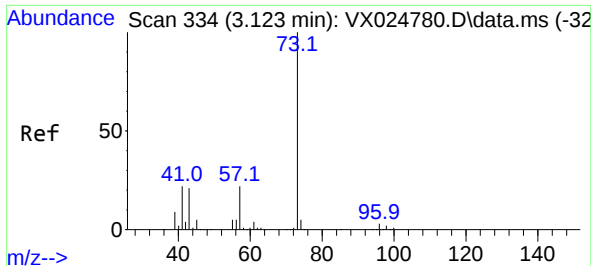
apatel
10/14/2021 2:35:54 PM



#18
Methyl Acetate
Concen: 96.37 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 43 Resp: 340426
Ion Ratio Lower Upper
43 100
74 23.6 19.0 28.6





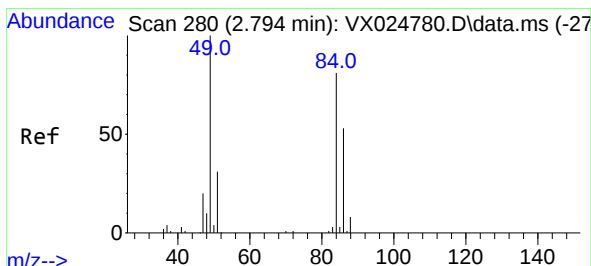
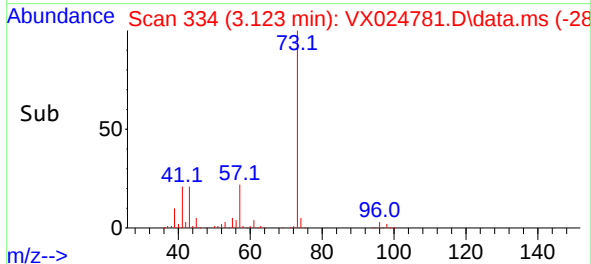
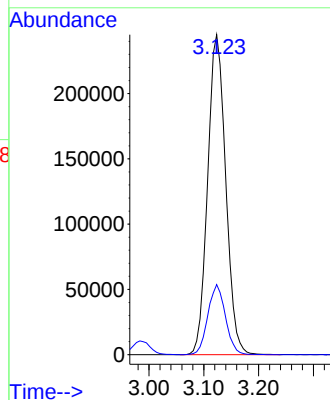
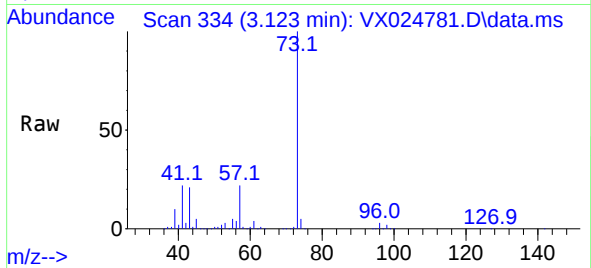
#19
Methyl tert-butyl Ether
Concen: 96.78 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 73 Resp: 559634
Ion Ratio Lower Upper
73 100
57 21.9 17.5 26.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

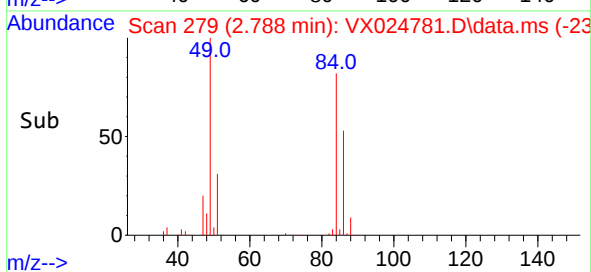
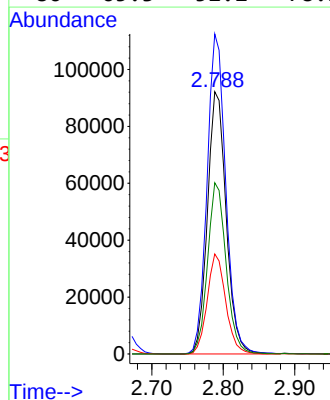
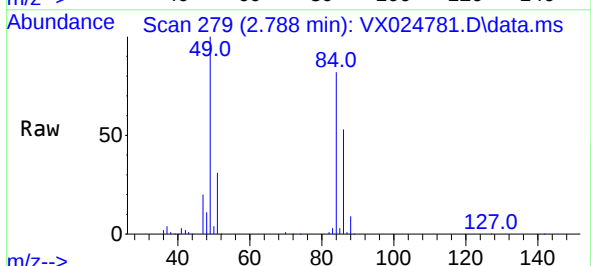
Manual Integrations
APPROVED

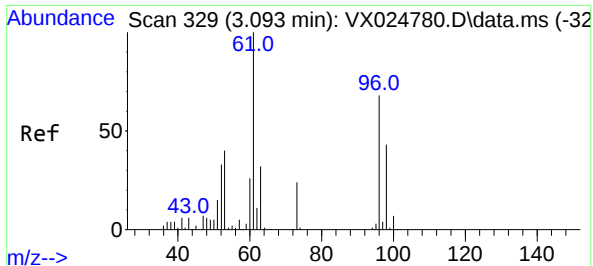
apatel
10/14/2021 2:35:54 PM



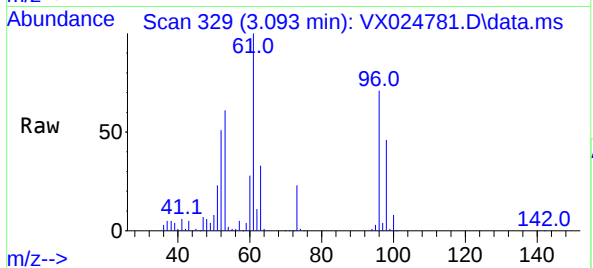
#20
Methylene Chloride
Concen: 83.65 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 84 Resp: 167873
Ion Ratio Lower Upper
84 100
49 122.0 98.2 147.2
51 38.1 30.2 45.4
86 65.3 52.2 78.2

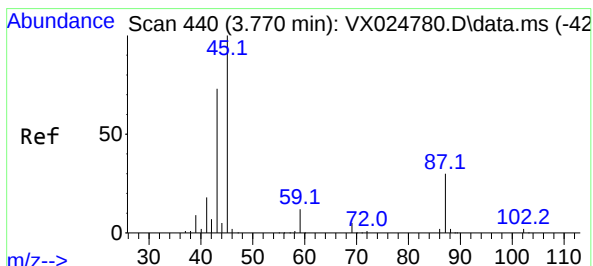
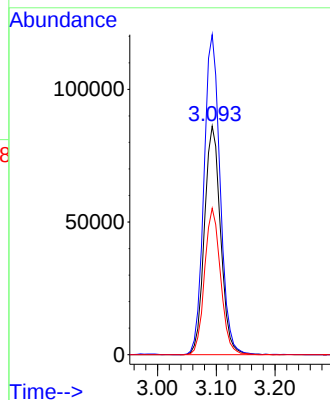
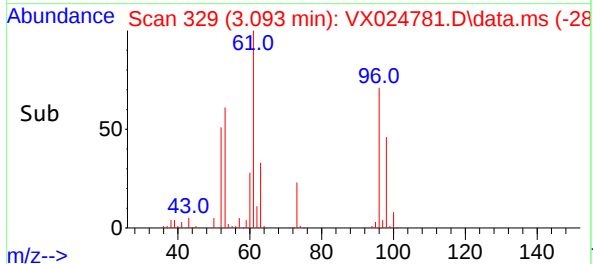




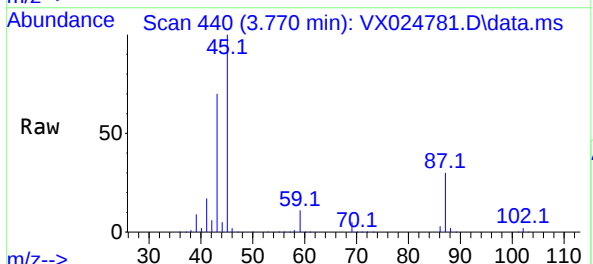
#21
trans-1,2-Dichloroethene
Concen: 94.52 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37



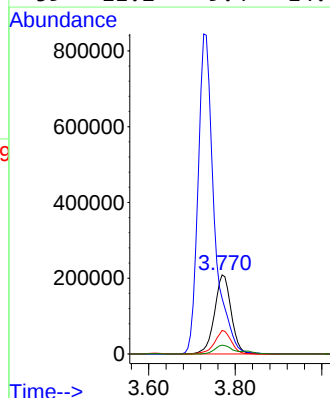
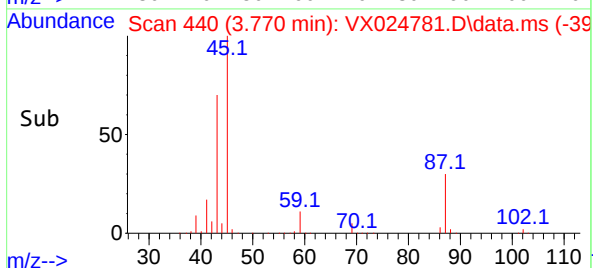
Tgt Ion: 96 Resp: 164692
Ion Ratio Lower Upper
96 100
61 139.9 117.9 176.9
98 64.0 51.1 76.7



#22
Diisopropyl ether
Concen: 96.95 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37



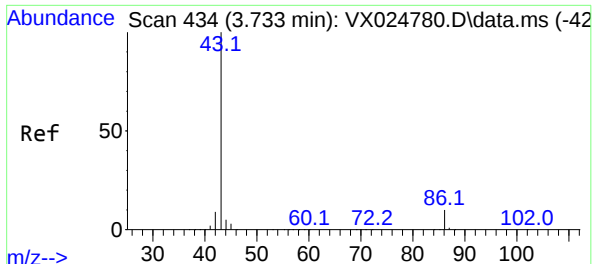
Tgt Ion: 45 Resp: 555681
Ion Ratio Lower Upper
45 100
43 70.1 58.3 87.5
87 29.7 23.7 35.5
59 11.2 9.4 14.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

apatel
10/14/2021 2:35:54 PM



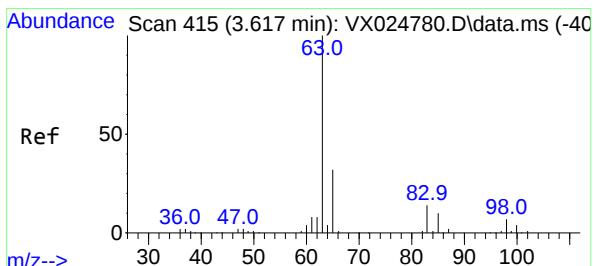
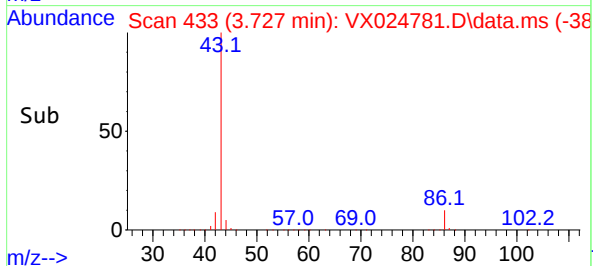
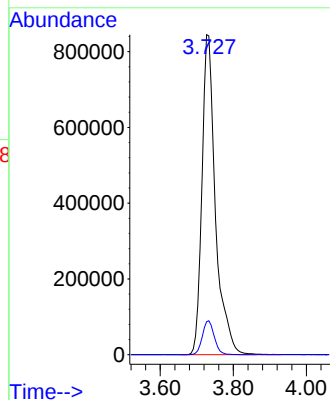
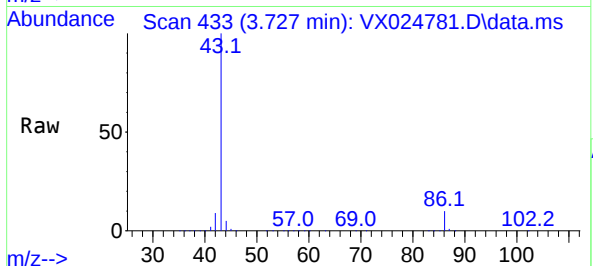
#23
 Vinyl Acetate
 Concen: 468.79 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024781.D
 Acq: 13 Oct 2021 11:37

Tgt Ion: 43 Resp: 2175771
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.2 12.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

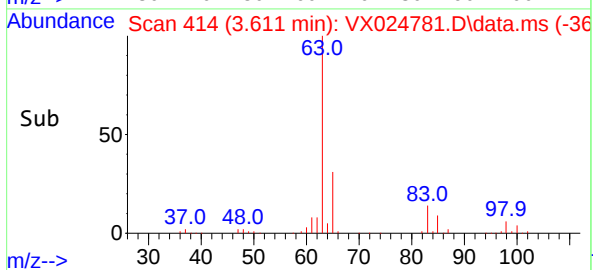
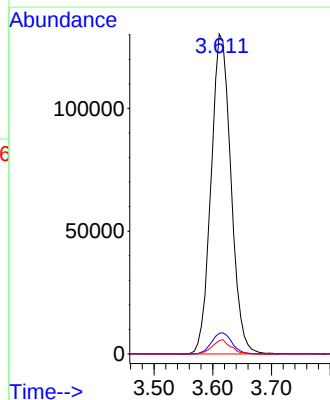
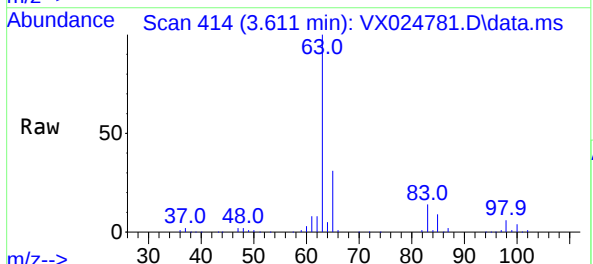
Manual Integrations
 APPROVED

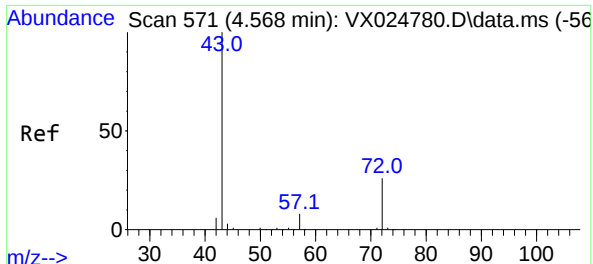
apatel
 10/14/2021 2:35:54 PM



#24
 1,1-Dichloroethane
 Concen: 96.28 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX024781.D
 Acq: 13 Oct 2021 11:37

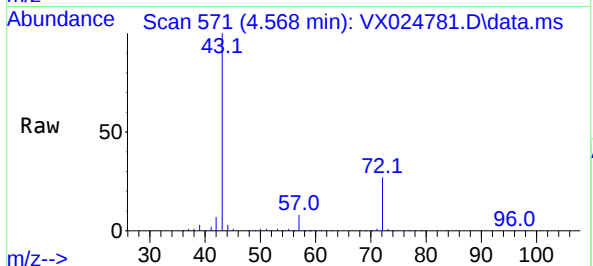
Tgt Ion: 63 Resp: 306388
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 4.1 2.1 6.2



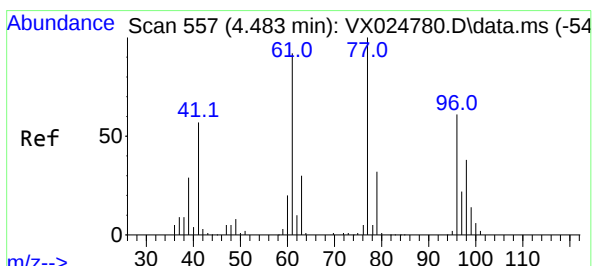
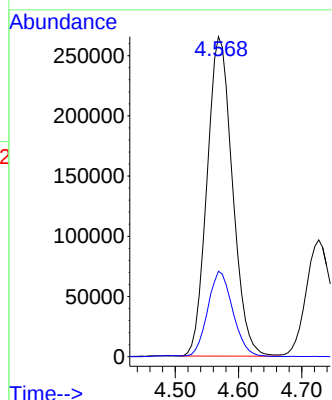
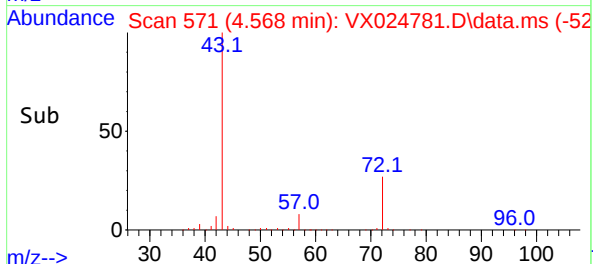


#25
2-Butanone
Concen: 455.91 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

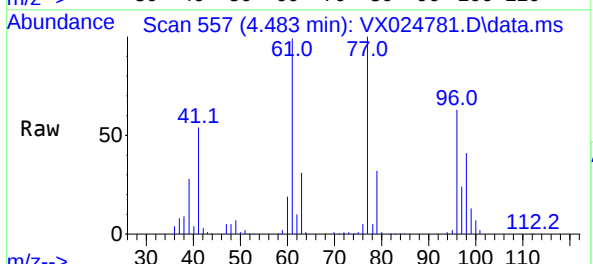
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



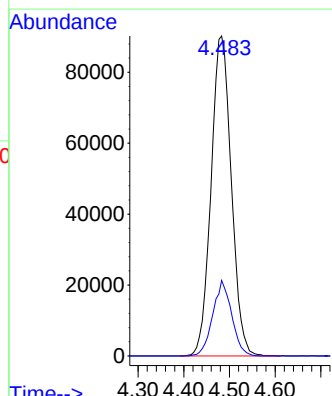
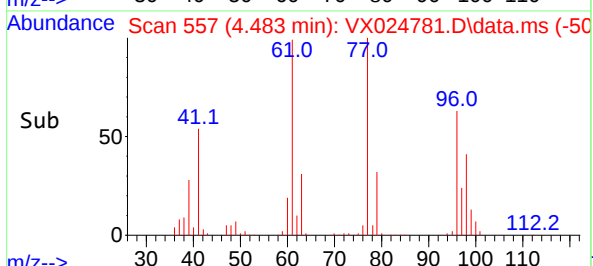
Tgt Ion: 43 Resp: 740730
Ion Ratio Lower Upper
43 100
72 26.7 21.2 31.8

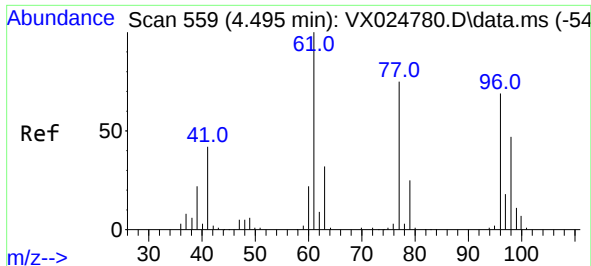


#26
2,2-Dichloropropane
Concen: 97.04 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37



Tgt Ion: 77 Resp: 277799
Ion Ratio Lower Upper
77 100
97 22.0 11.2 33.5





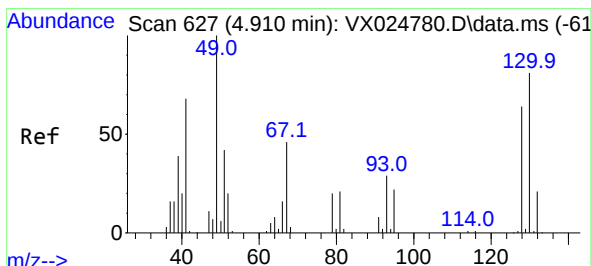
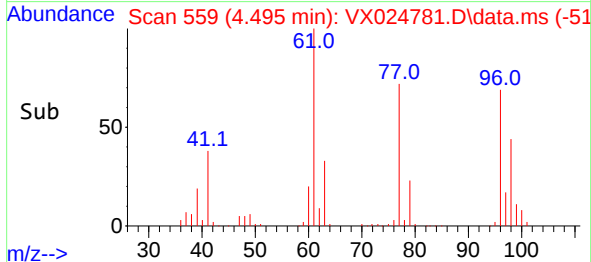
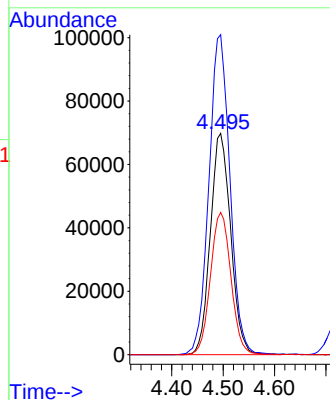
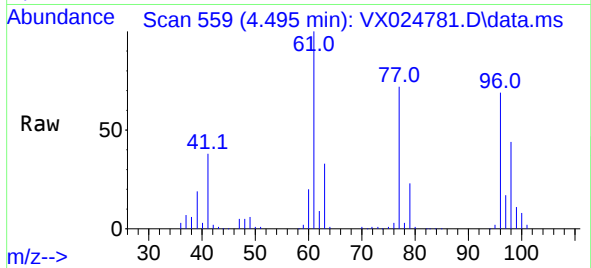
#27
cis-1,2-Dichloroethene
Concen: 94.30 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 96 Resp: 192052
Ion Ratio Lower Upper
96 100
61 149.2 0.0 302.2
98 64.6 0.0 131.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

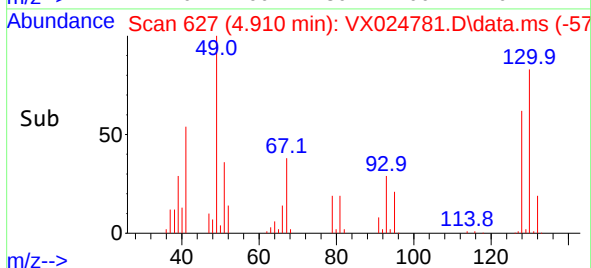
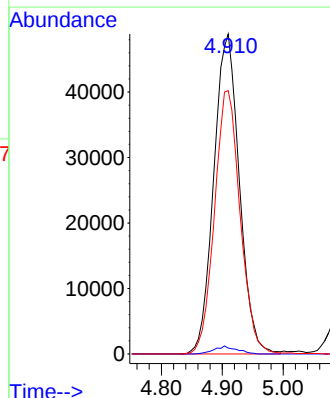
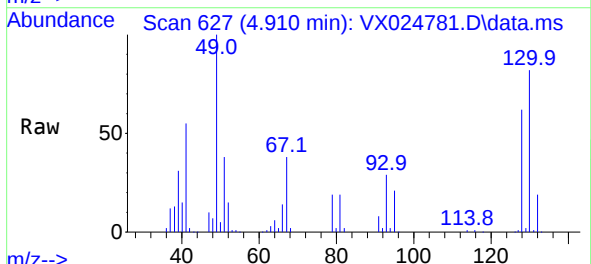
Manual Integrations
APPROVED

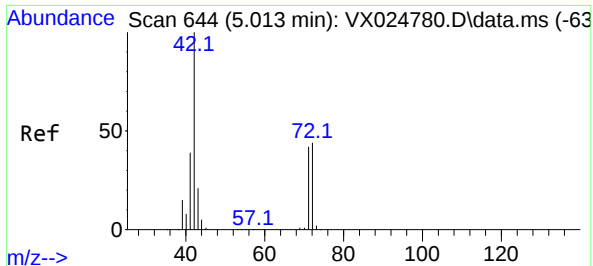
apatel
10/14/2021 2:35:54 PM



#28
Bromochloromethane
Concen: 98.76 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 49 Resp: 142669
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 82.4 65.2 97.8





#29

Tetrahydrofuran

Concen: 462.24 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX024781.D

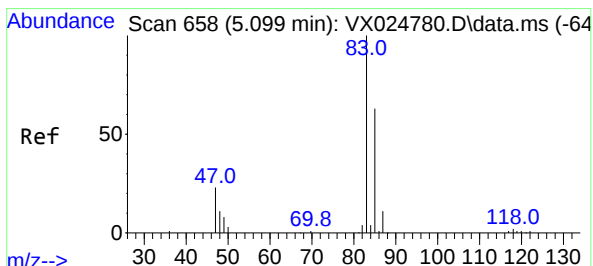
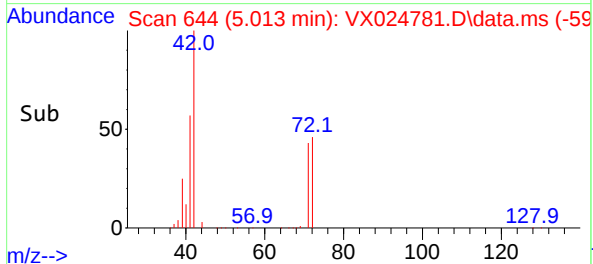
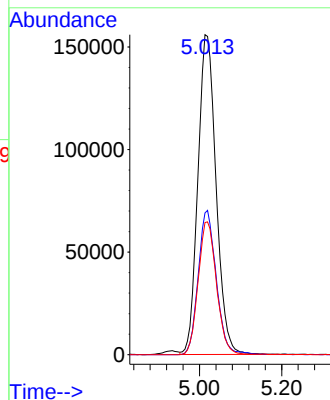
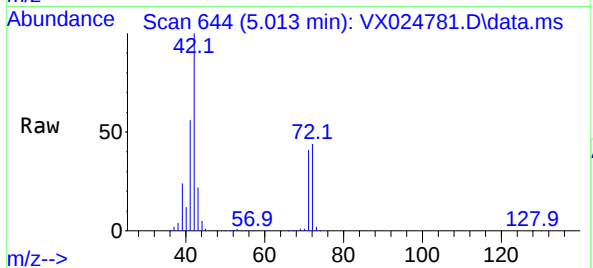
Acq: 13 Oct 2021 11:37

Tgt Ion:	42	Resp:	478537
Ion	Ratio	Lower	Upper
42	100		
72	44.9	36.1	54.1
71	41.8	33.7	50.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

apatel
10/14/2021 2:35:54 PM



#30

Chloroform

Concen: 94.49 ug/l

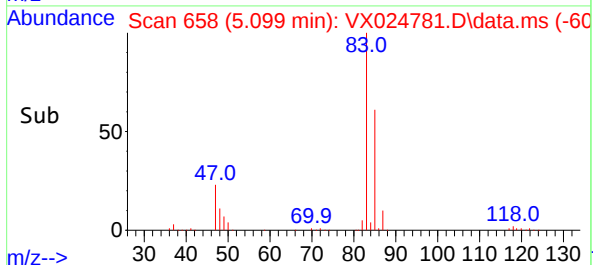
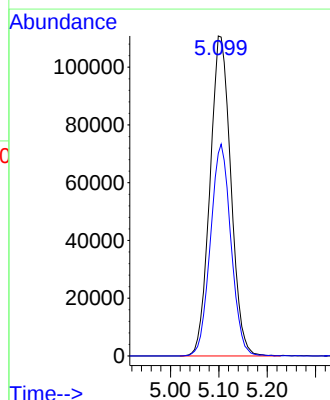
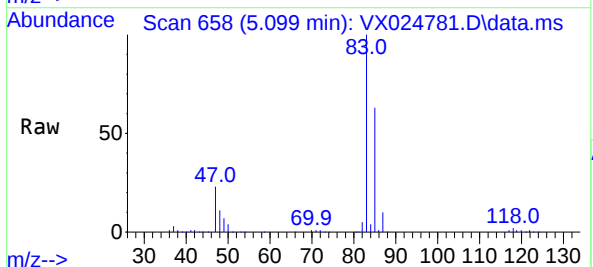
RT: 5.099 min Scan# 658

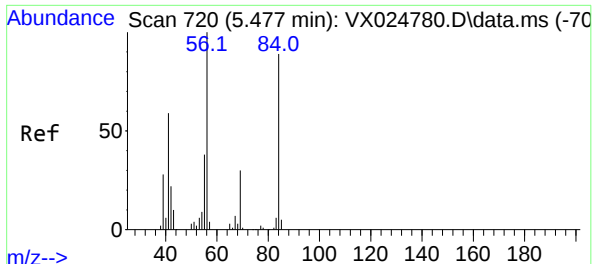
Delta R.T. -0.000 min

Lab File: VX024781.D

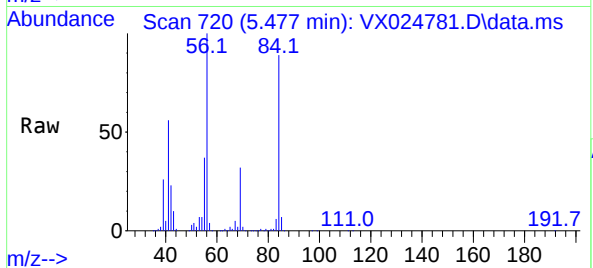
Acq: 13 Oct 2021 11:37

Tgt Ion:	83	Resp:	332104
Ion	Ratio	Lower	Upper
83	100		
85	63.3	50.2	75.2

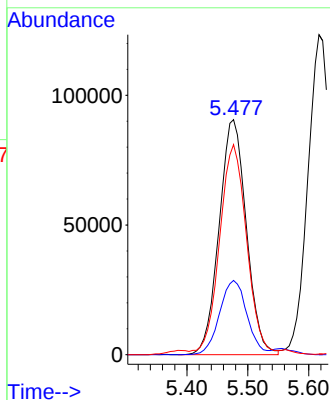
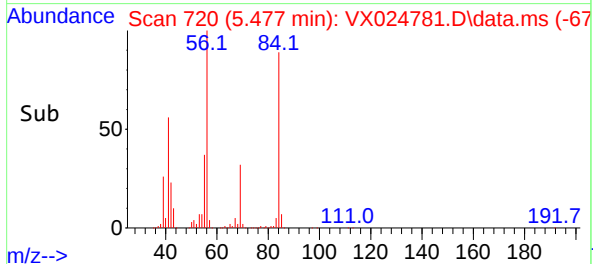




#31
Cyclohexane
Concen: 99.49 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37



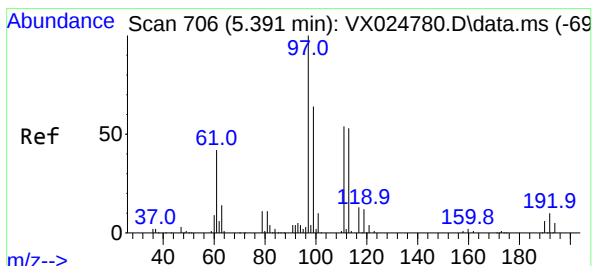
Tgt Ion: 56 Resp: 281054
Ion Ratio Lower Upper
56 100
69 31.6 24.2 36.2
84 87.5 71.5 107.3



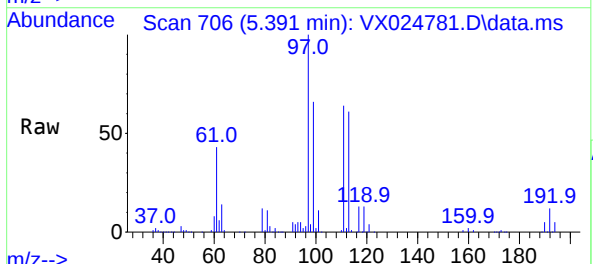
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

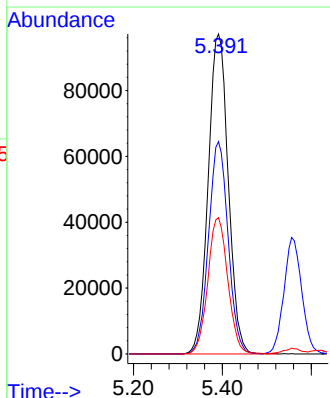
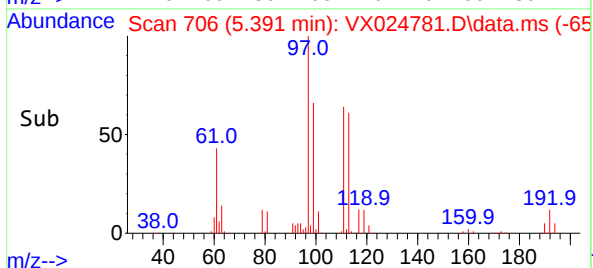
apatel
10/14/2021 2:35:54 PM

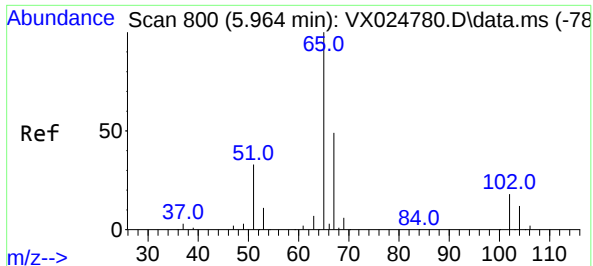


#32
1,1,1-Trichloroethane
Concen: 97.51 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37



Tgt Ion: 97 Resp: 304256
Ion Ratio Lower Upper
97 100
99 64.8 50.9 76.3
61 42.6 35.0 52.4





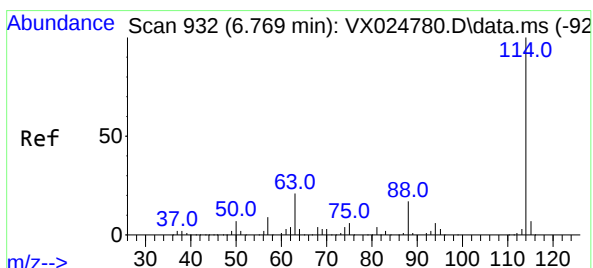
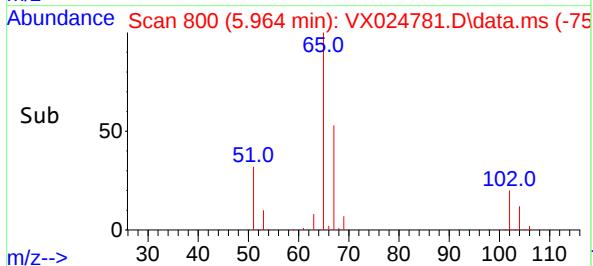
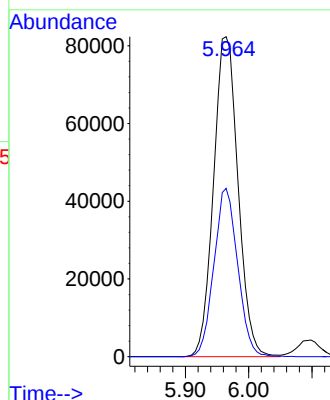
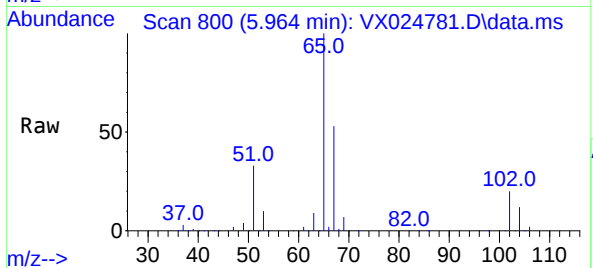
#33
1,2-Dichloroethane-d4
Concen: 93.98 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 65 Resp: 221706
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

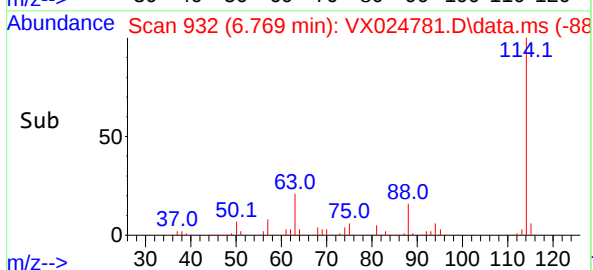
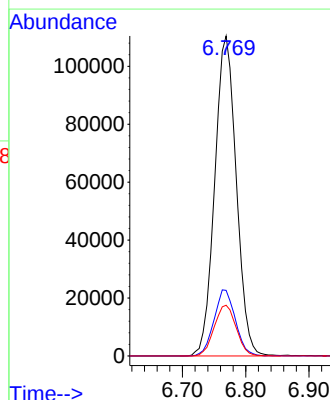
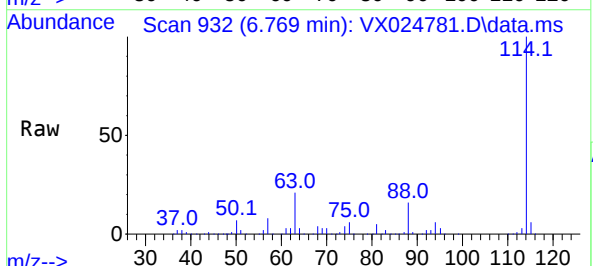
Manual Integrations
APPROVED

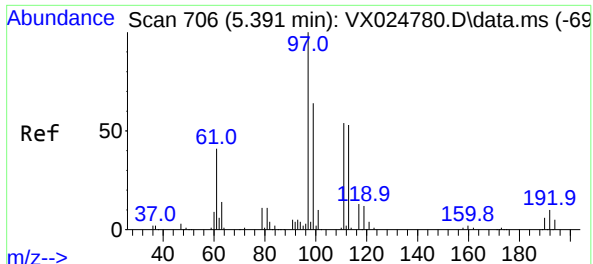
apatel
10/14/2021 2:35:54 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

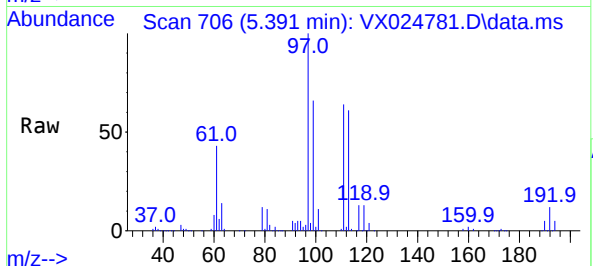
Tgt Ion: 114 Resp: 261386
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.0
88 15.8 0.0 34.8





#35
Dibromofluoromethane
Concen: 98.89 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

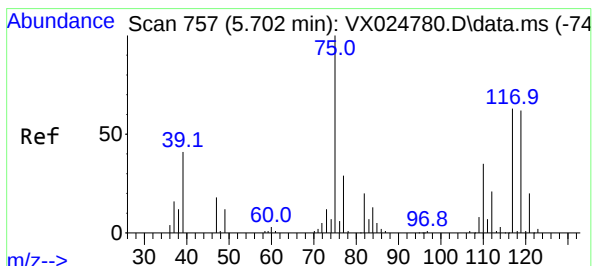
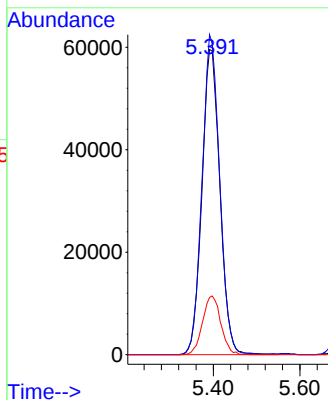
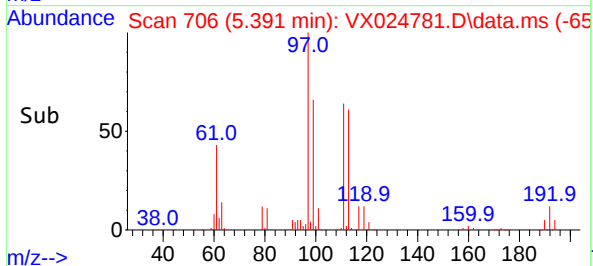
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



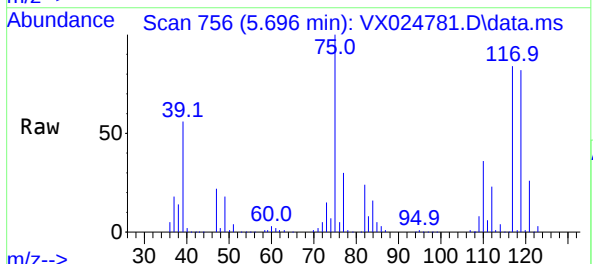
Tgt Ion:113 Resp: 171719
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 19.5 15.6 23.4

Manual Integrations
APPROVED

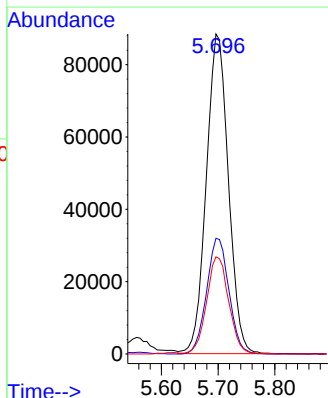
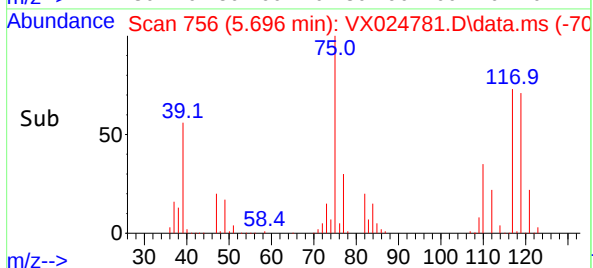
apatel
10/14/2021 2:35:54 PM

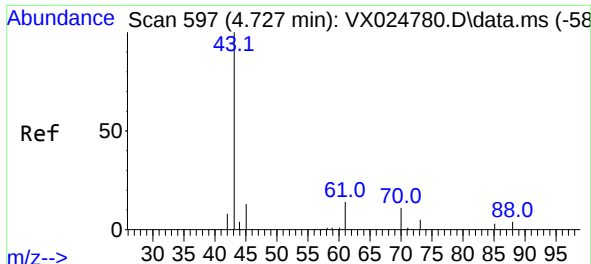


#36
1,1-Dichloropropene
Concen: 95.59 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37



Tgt Ion: 75 Resp: 239520
Ion Ratio Lower Upper
75 100
110 36.4 18.1 54.3
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 87.88 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX024781.D

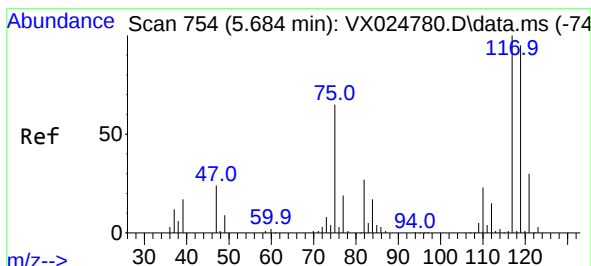
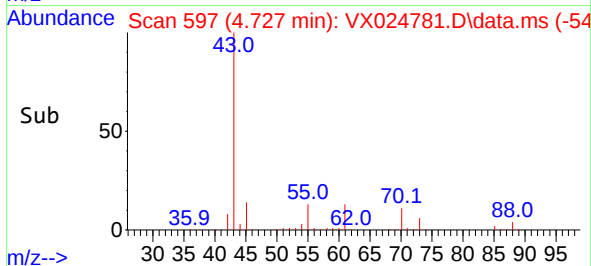
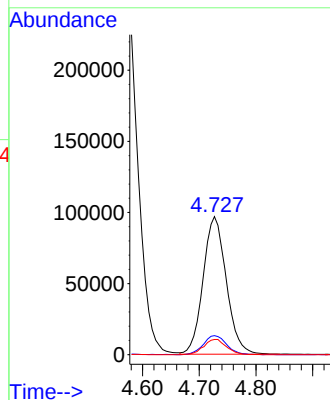
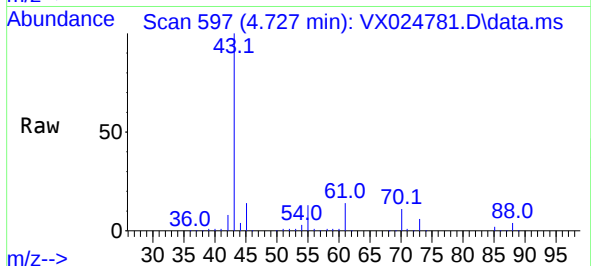
Acq: 13 Oct 2021 11:37

Tgt Ion:	43	Resp:	274936
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.4	17.0
70	10.9	8.6	12.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

apatel
10/14/2021 2:35:54 PM



#38

Carbon Tetrachloride

Concen: 99.36 ug/l

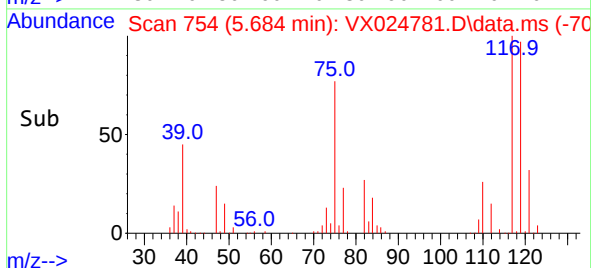
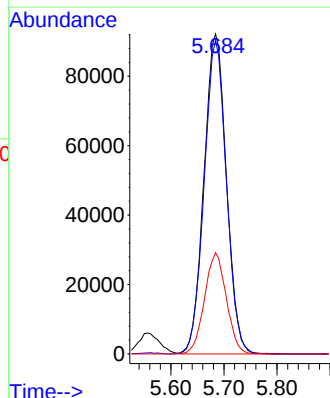
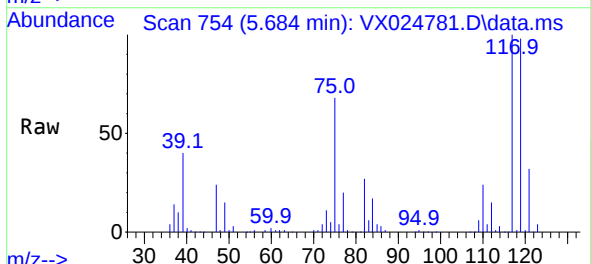
RT: 5.684 min Scan# 754

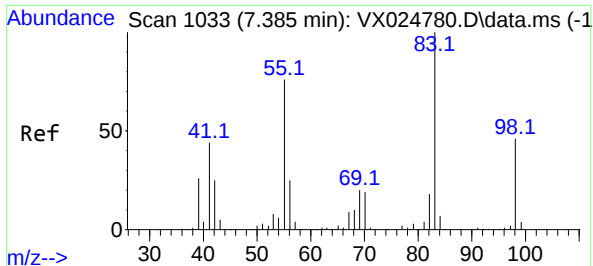
Delta R.T. -0.000 min

Lab File: VX024781.D

Acq: 13 Oct 2021 11:37

Tgt Ion:	117	Resp:	271014
Ion	Ratio	Lower	Upper
117	100		
119	98.1	75.6	113.4
121	31.6	23.7	35.5





#39

Methylcyclohexane

Concen: 101.51 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024781.D

Acq: 13 Oct 2021 11:37

Tgt Ion: 83 Resp: 297849

Ion	Ratio	Lower	Upper
83	100		
55	76.1	60.8	91.2
98	47.7	37.0	55.4

Instrument :

MSVOA_X

ClientSampleId :

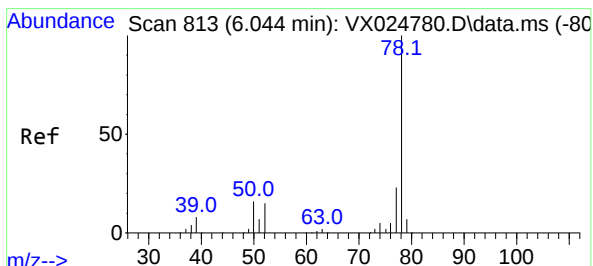
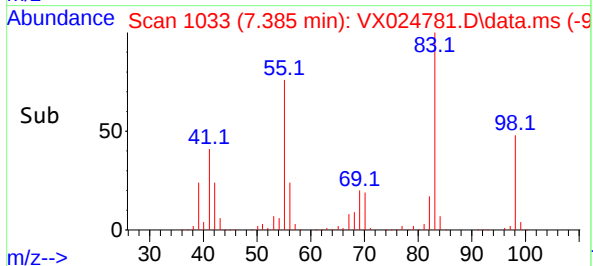
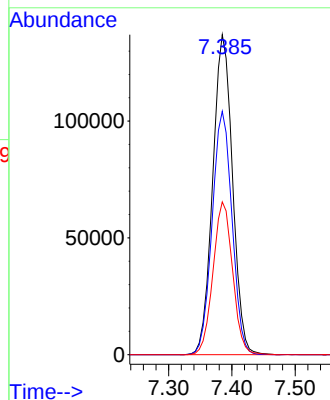
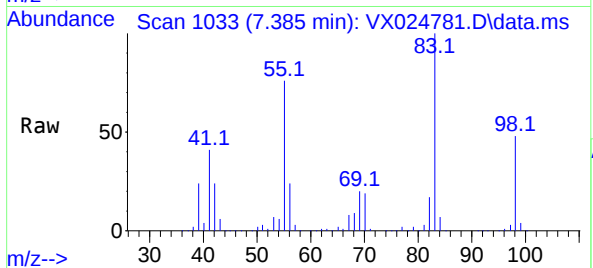
VSTDIC100

Manual Integrations

APPROVED

apatel

10/14/2021 2:35:54 PM



#40

Benzene

Concen: 95.64 ug/l

RT: 6.044 min Scan# 813

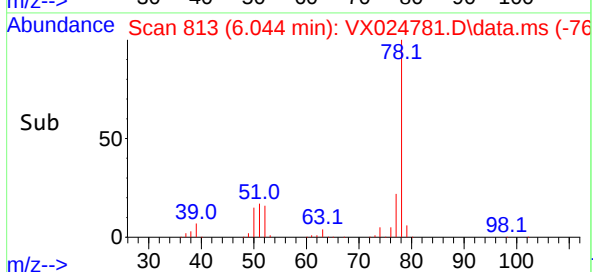
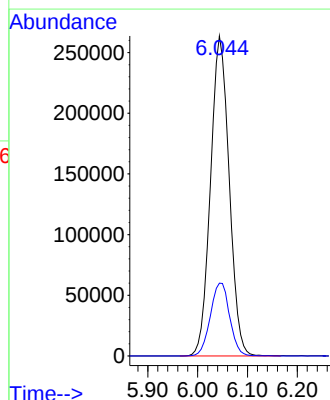
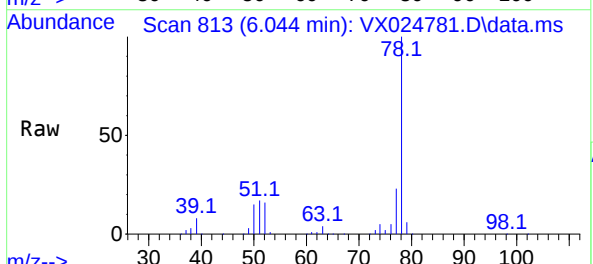
Delta R.T. -0.000 min

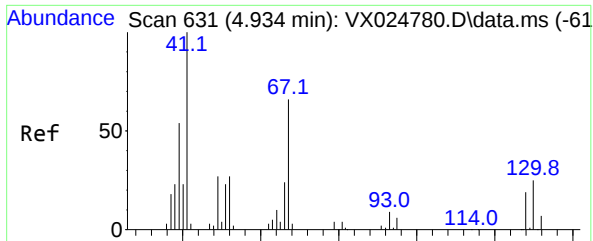
Lab File: VX024781.D

Acq: 13 Oct 2021 11:37

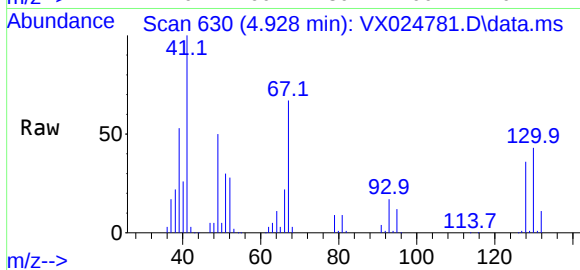
Tgt Ion: 78 Resp: 685284

Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.3	27.5

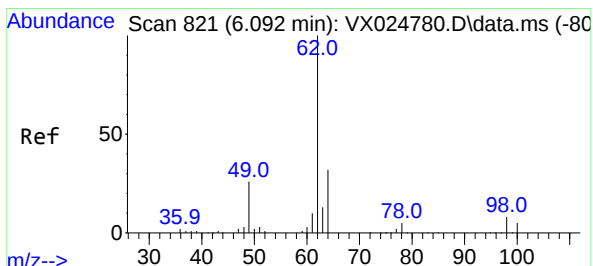
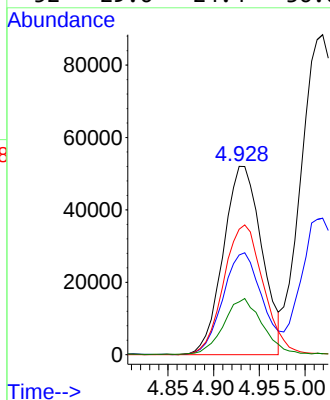
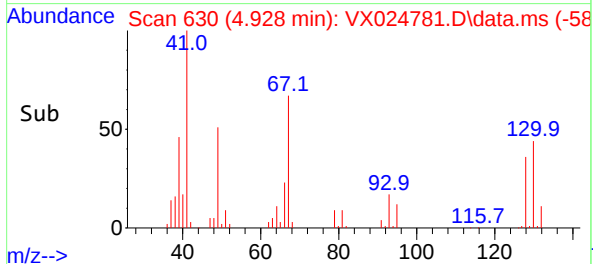




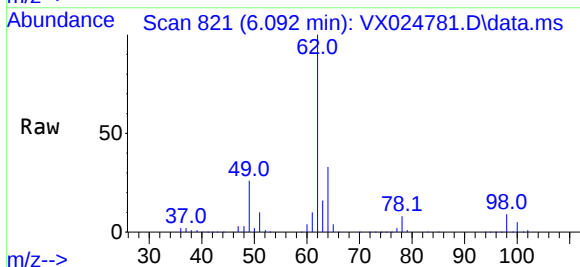
#41
Methacrylonitrile
Concen: 94.53 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37



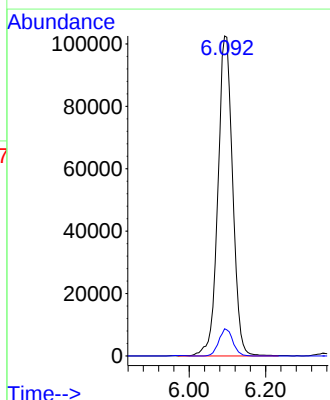
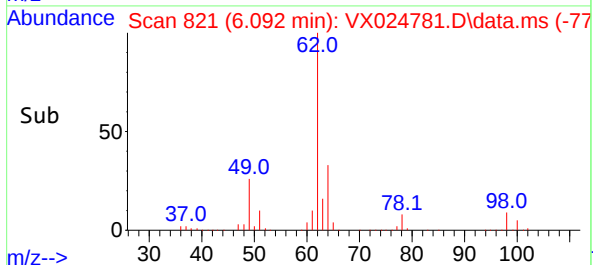
Tgt Ion: 41 Resp: 152727
Ion Ratio Lower Upper
41 100
39 56.3 44.6 67.0
67 71.3 56.7 85.1
52 29.6 24.4 36.6



#42
1,2-Dichloroethane
Concen: 91.10 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37



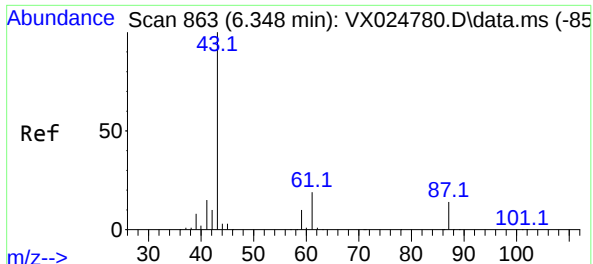
Tgt Ion: 62 Resp: 274137
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0



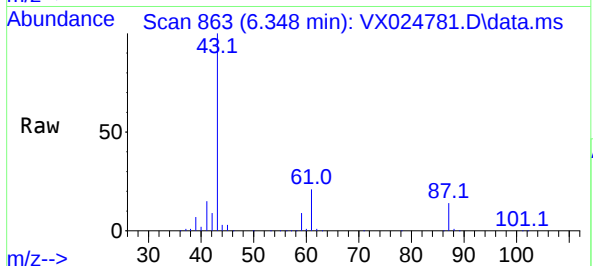
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

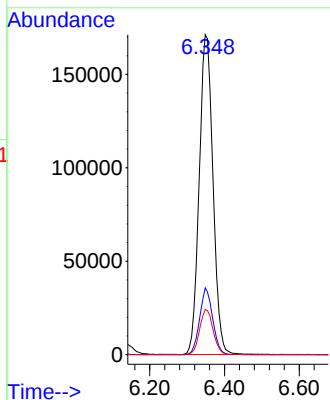
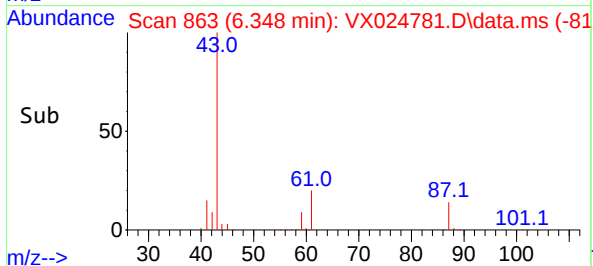
apatel
10/14/2021 2:35:54 PM



#43
Isopropyl Acetate
Concen: 92.01 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37



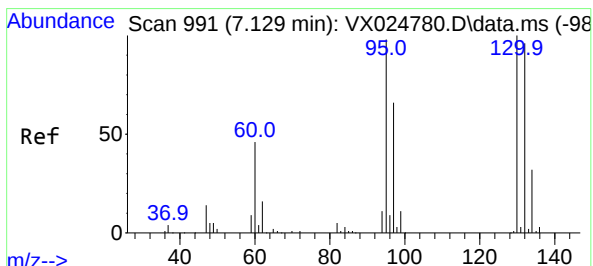
Tgt Ion: 43 Resp: 437632
Ion Ratio Lower Upper
43 100
61 19.7 15.3 22.9
87 13.8 10.9 16.3



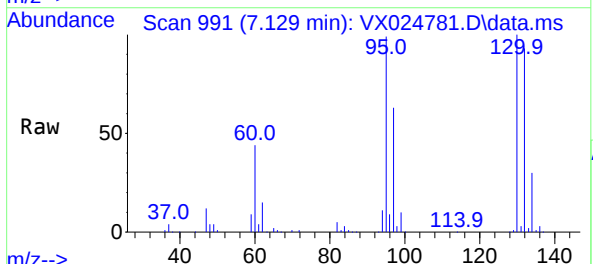
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

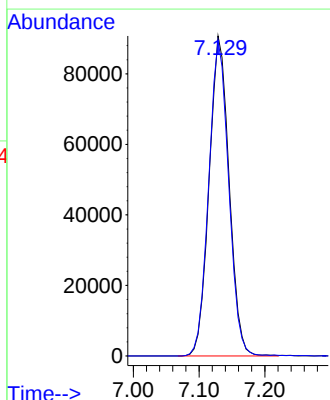
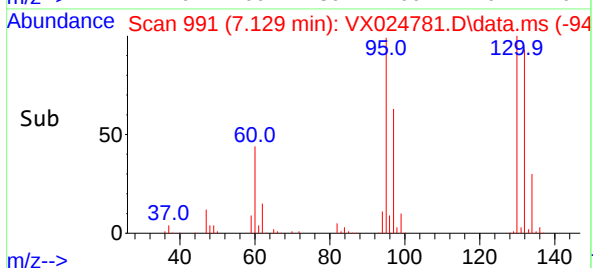
apatel
10/14/2021 2:35:54 PM

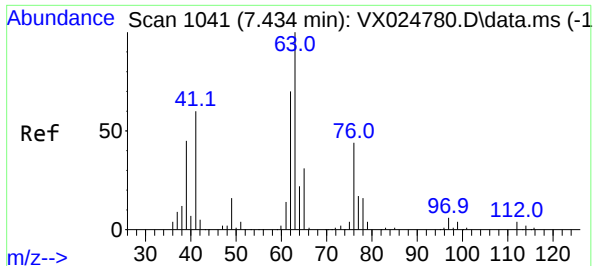


#44
Trichloroethene
Concen: 97.23 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37



Tgt Ion: 130 Resp: 191675
Ion Ratio Lower Upper
130 100
95 98.6 0.0 196.8





#45

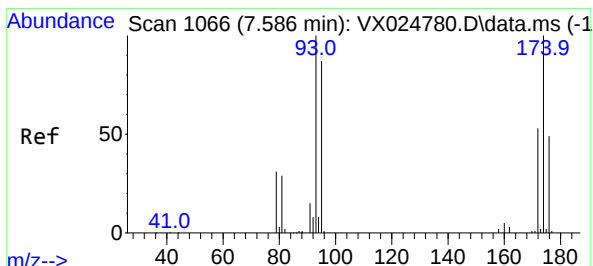
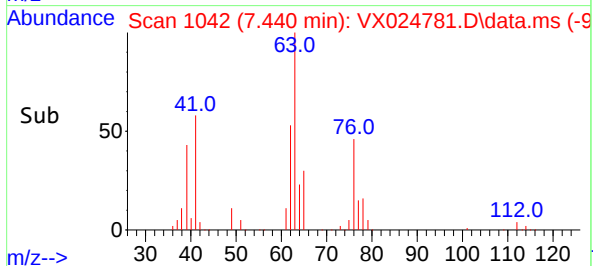
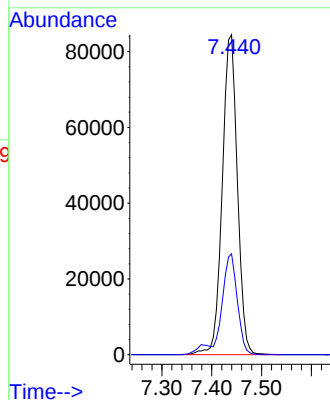
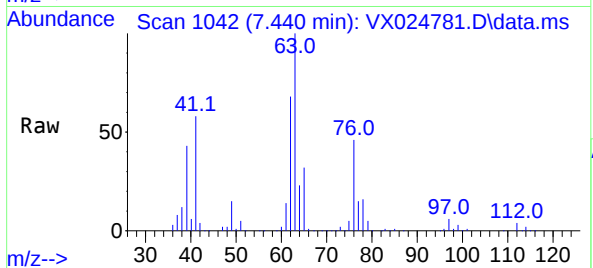
1,2-Dichloropropane
Concen: 96.11 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 63 Resp: 177658
Ion Ratio Lower Upper
63 100
65 31.5 25.1 37.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

Manual Integrations
APPROVED

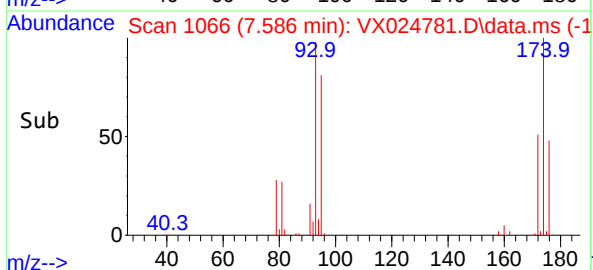
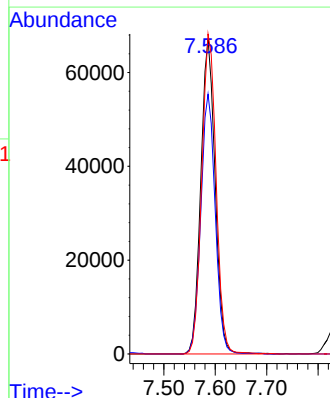
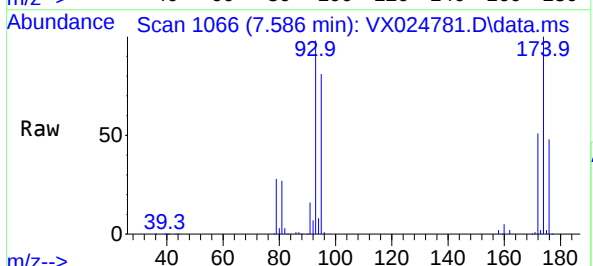
apatel
10/14/2021 2:35:54 PM

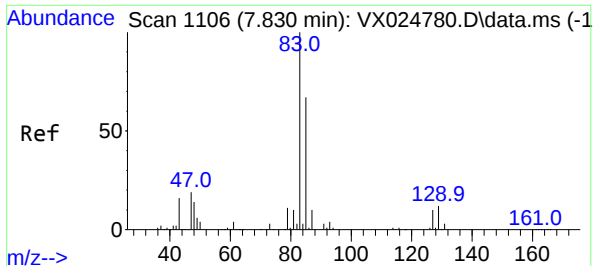


#46

Dibromomethane
Concen: 93.76 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 93 Resp: 129965
Ion Ratio Lower Upper
93 100
95 82.8 66.6 100.0
174 101.9 79.2 118.8





#47

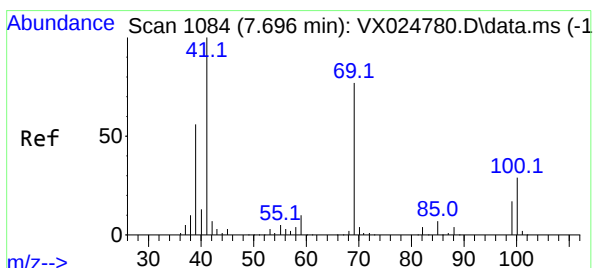
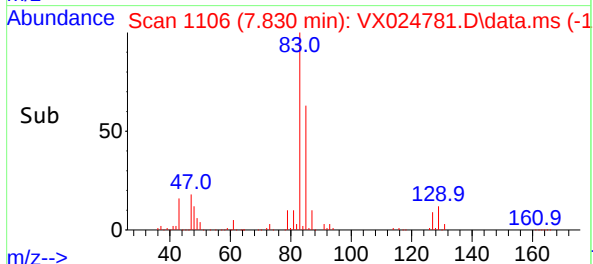
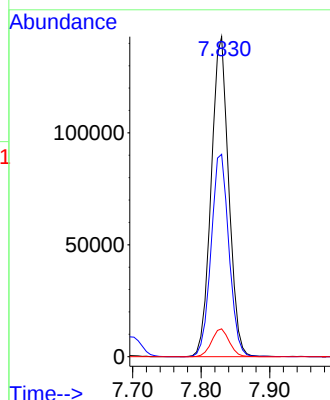
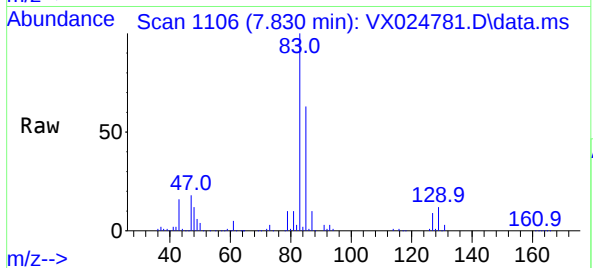
Bromodichloromethane
Concen: 99.91 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 83 Resp: 253818
Ion Ratio Lower Upper
83 100
85 63.2 53.5 80.3
127 8.7 7.7 11.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

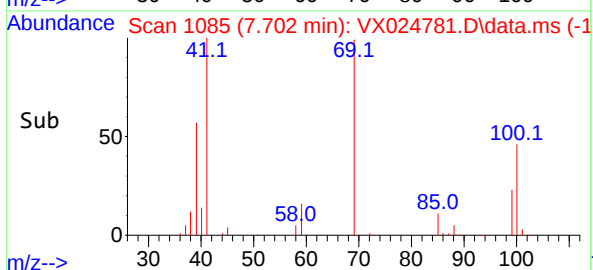
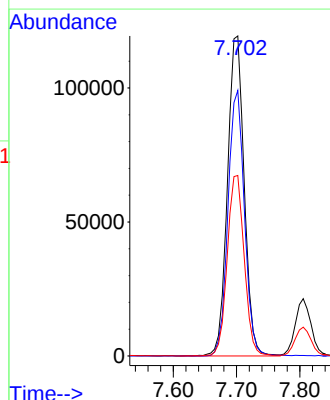
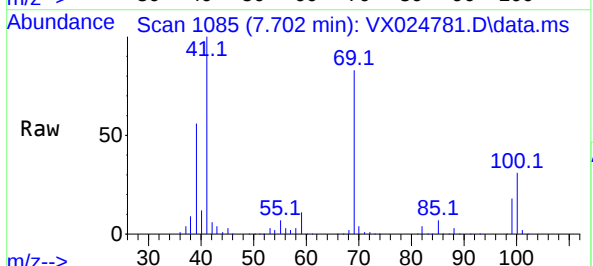
apatel
10/14/2021 2:35:54 PM

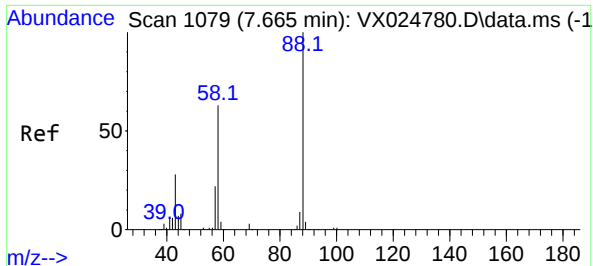


#48

Methyl methacrylate
Concen: 93.03 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 41 Resp: 219090
Ion Ratio Lower Upper
41 100
69 81.6 64.5 96.7
39 57.2 46.9 70.3





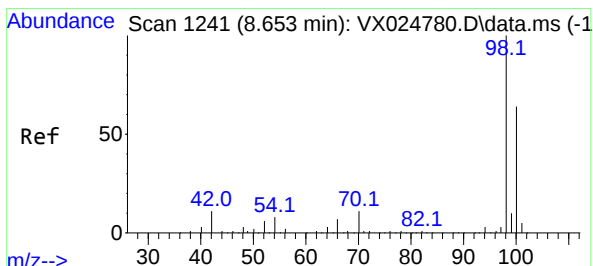
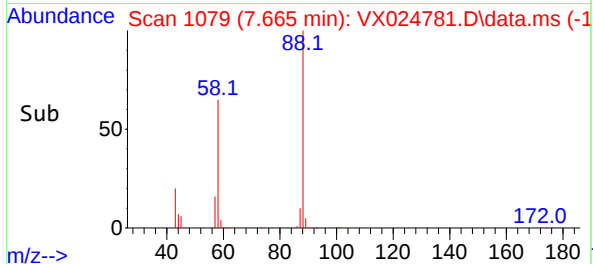
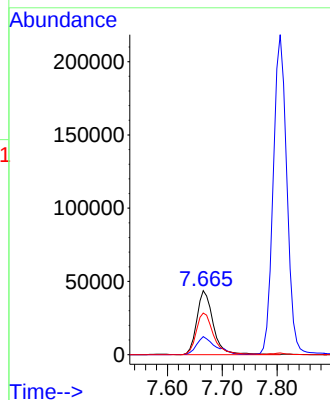
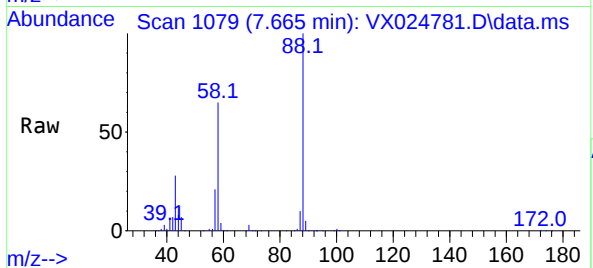
#49
1,4-Dioxane
Concen: 1684.93 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 88 Resp: 90890
Ion Ratio Lower Upper
88 100
43 33.0 27.0 40.6
58 69.2 55.2 82.8

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

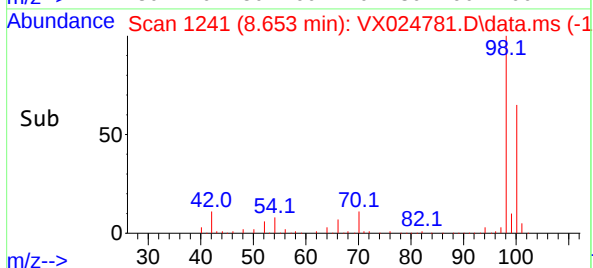
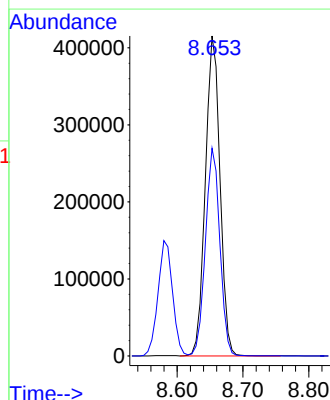
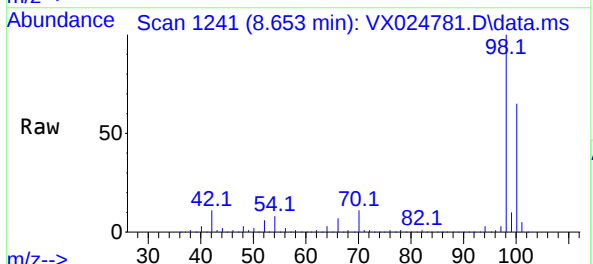
Manual Integrations
APPROVED

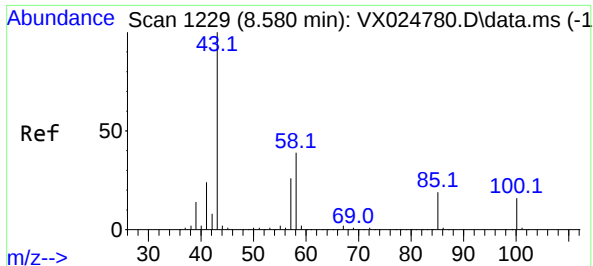
apatel
10/14/2021 2:35:54 PM



#50
Toluene-d8
Concen: 100.53 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 98 Resp: 642467
Ion Ratio Lower Upper
98 100
100 64.0 51.4 77.0





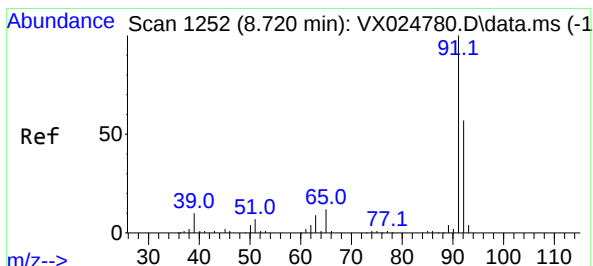
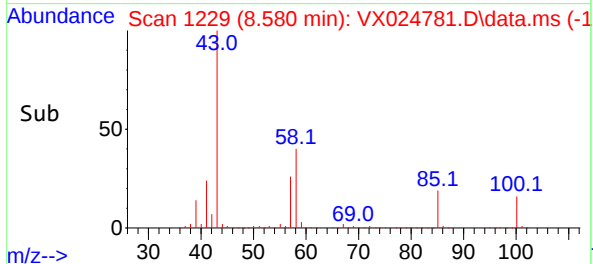
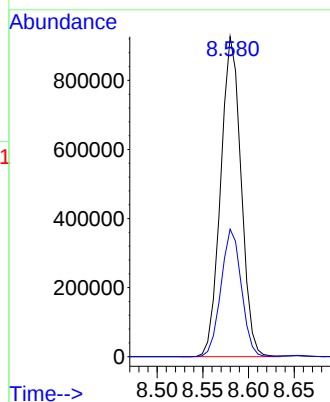
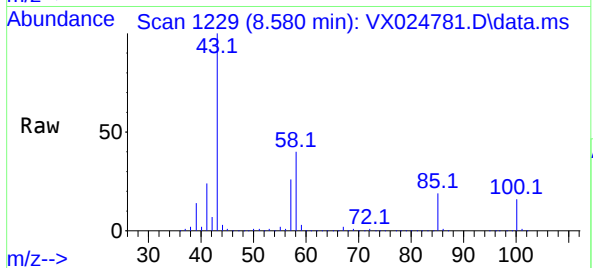
#51
4-Methyl-2-Pentanone
Concen: 458.80 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 43 Resp: 1440603
Ion Ratio Lower Upper
43 100
58 39.7 30.9 46.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

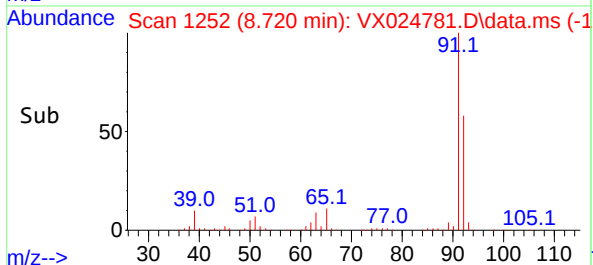
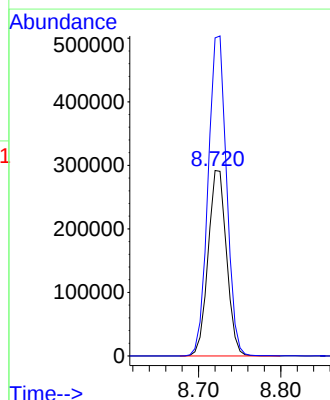
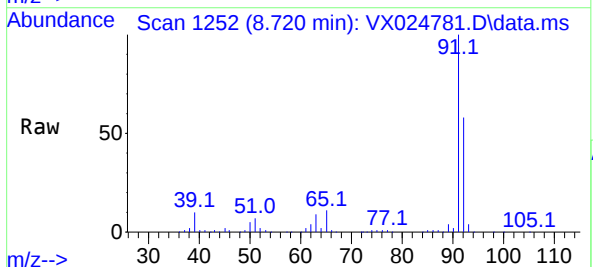
Manual Integrations
APPROVED

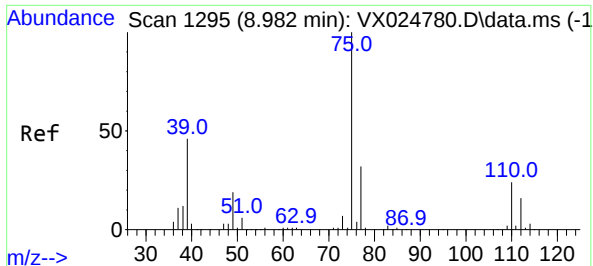
apatel
10/14/2021 2:35:54 PM



#52
Toluene
Concen: 98.05 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 92 Resp: 453825
Ion Ratio Lower Upper
92 100
91 172.8 138.6 208.0





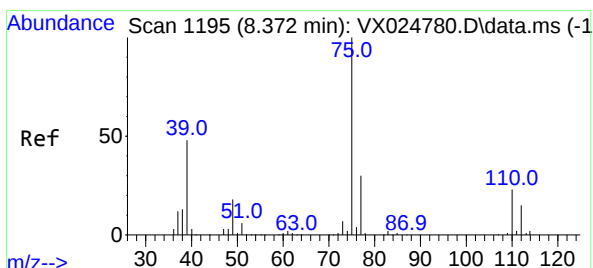
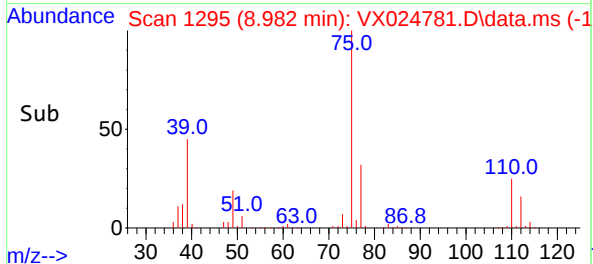
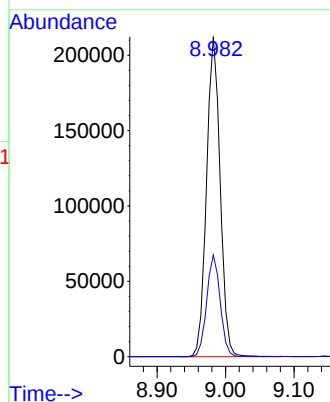
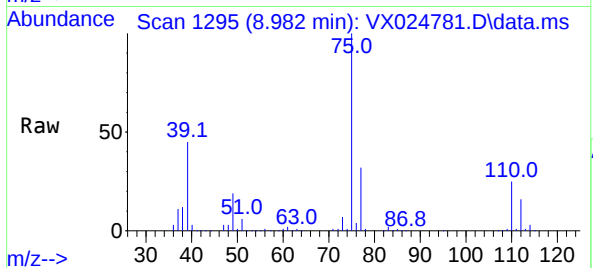
#53
t-1,3-Dichloropropene
Concen: 101.93 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 75 Resp: 293499
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

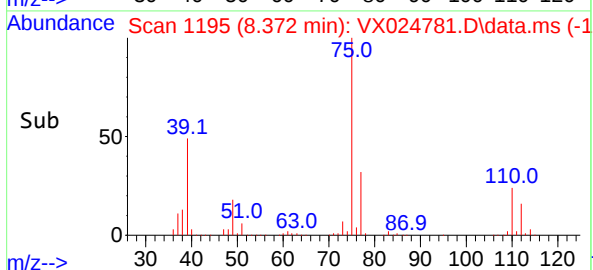
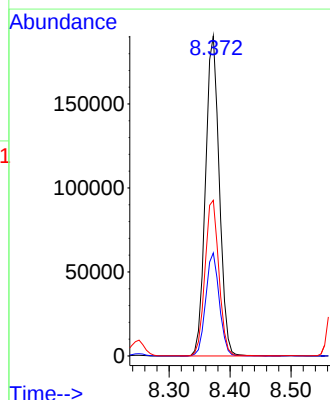
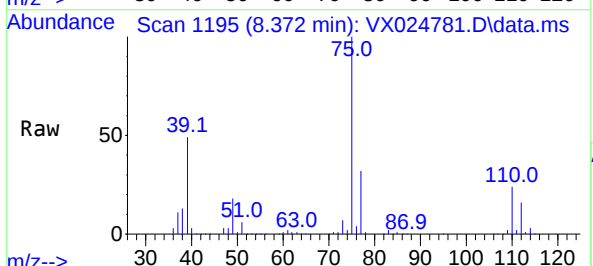
Manual Integrations
APPROVED

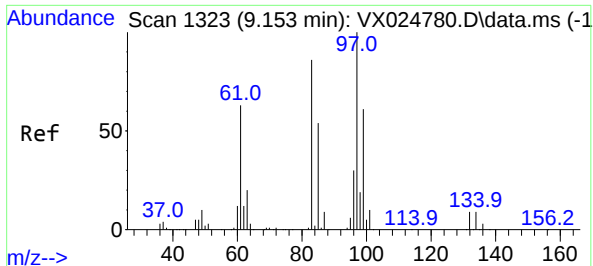
apatel
10/14/2021 2:35:54 PM



#54
cis-1,3-Dichloropropene
Concen: 102.55 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 75 Resp: 300247
Ion Ratio Lower Upper
75 100
77 32.2 23.8 35.8
39 48.6 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 99.19 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

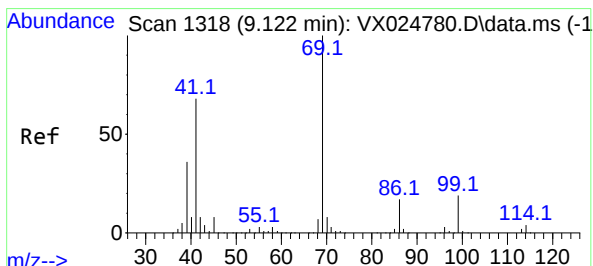
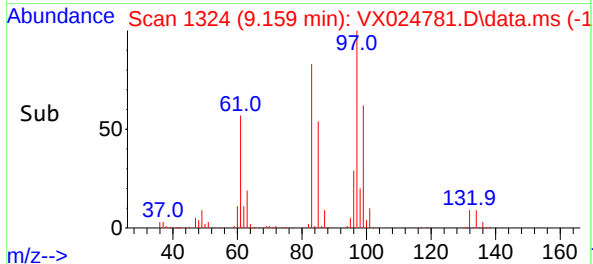
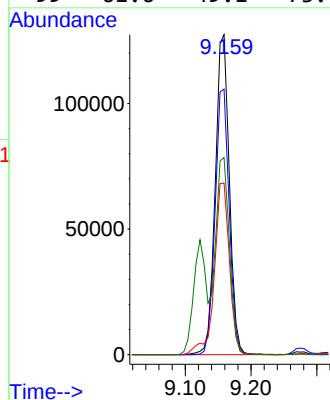
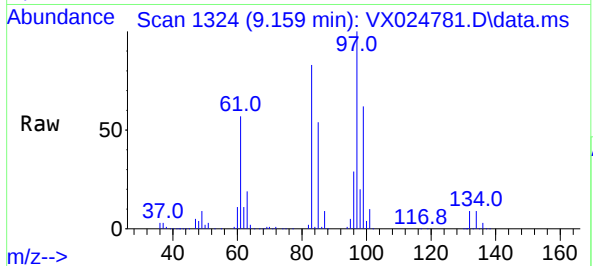
Tgt Ion: 97 Resp: 189831

Ion	Ratio	Lower	Upper
97	100		
83	83.0	69.2	103.8
85	53.6	43.3	64.9
99	61.6	49.1	73.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

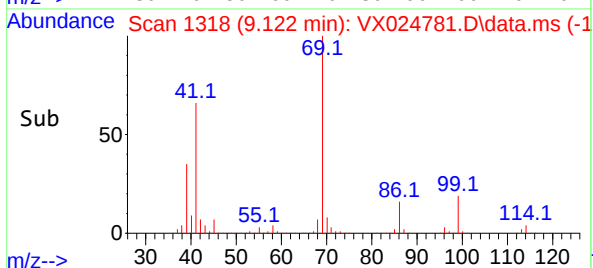
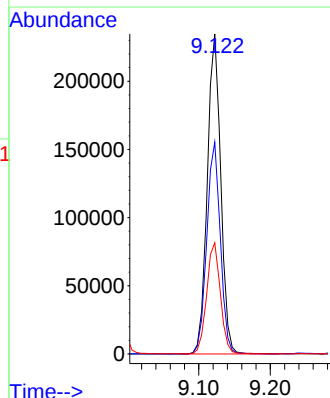
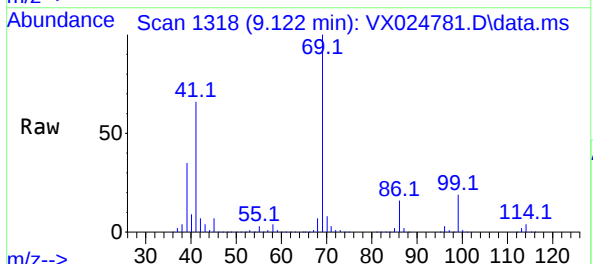
apatel
10/14/2021 2:35:54 PM

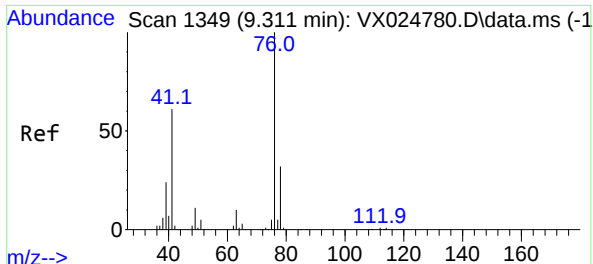


#56
Ethyl methacrylate
Concen: 100.82 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 69 Resp: 307100

Ion	Ratio	Lower	Upper
69	100		
41	66.9	55.3	82.9
39	35.5	30.2	45.4





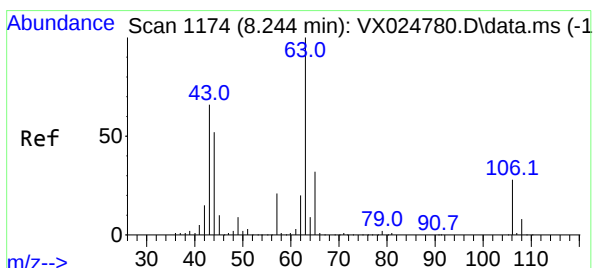
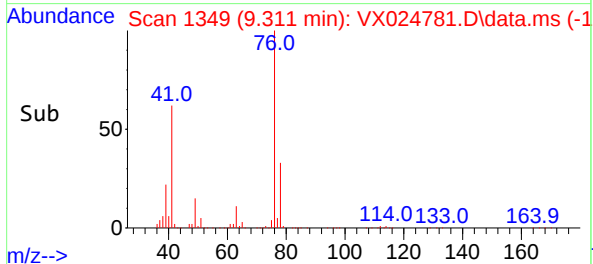
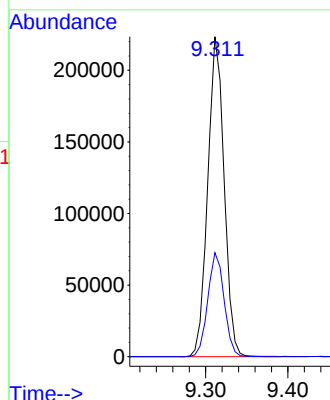
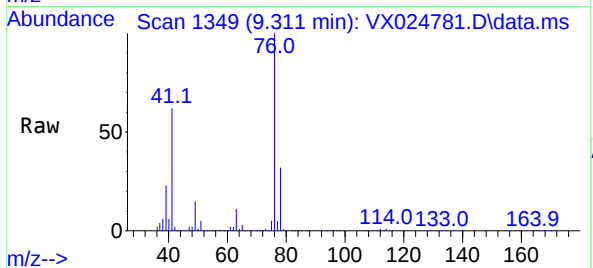
#57
1,3-Dichloropropane
Concen: 95.85 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 76 Resp: 309506
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

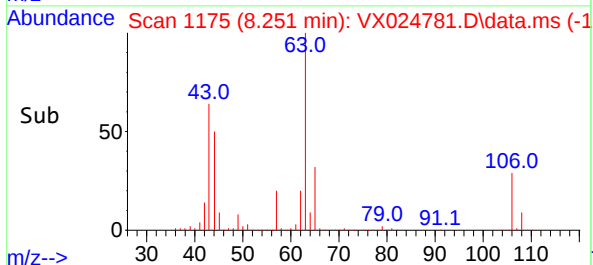
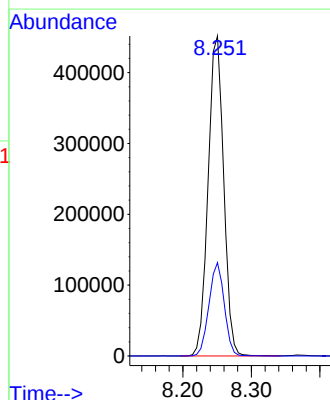
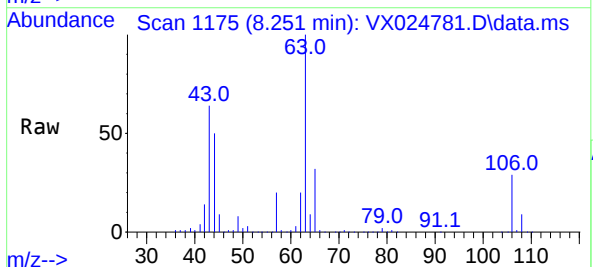
Manual Integrations
APPROVED

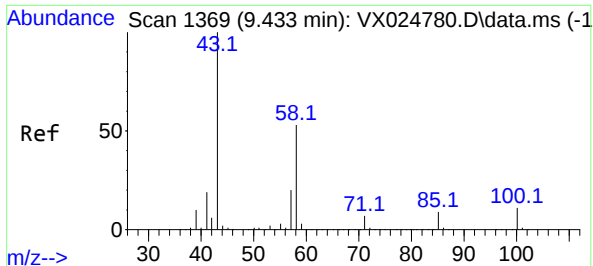
apatel
10/14/2021 2:35:54 PM



#58
2-Chloroethyl Vinyl ether
Concen: 475.26 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 63 Resp: 714598
Ion Ratio Lower Upper
63 100
106 28.6 22.8 34.2





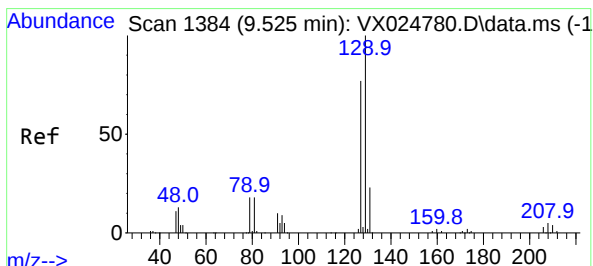
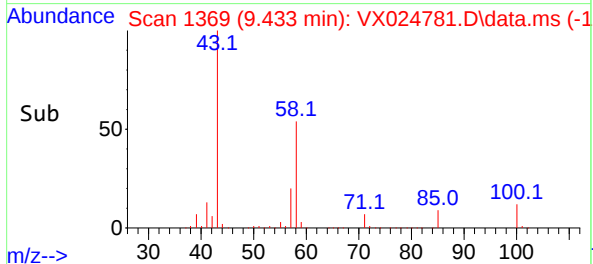
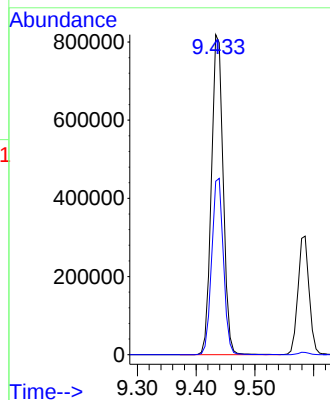
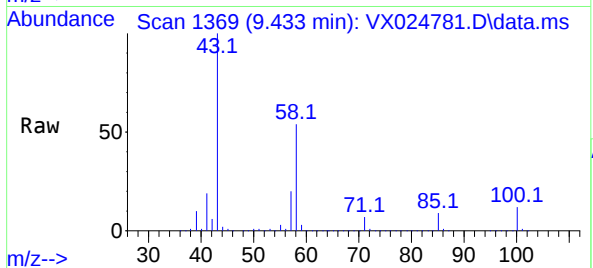
#59
2-Hexanone
Concen: 460.44 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 43 Resp: 1138567
Ion Ratio Lower Upper
43 100
58 54.9 26.6 79.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

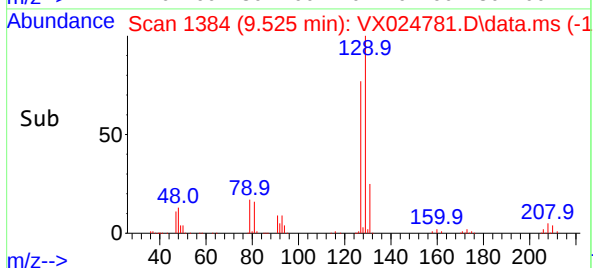
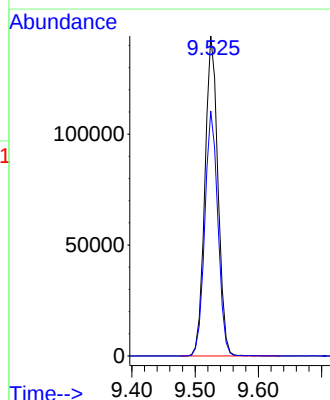
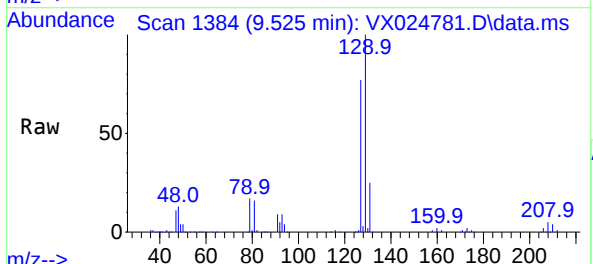
Manual Integrations
APPROVED

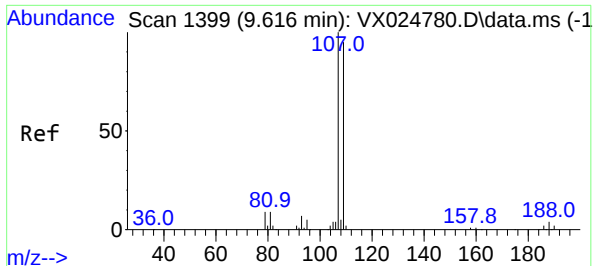
apatel
10/14/2021 2:35:54 PM



#60
Dibromochloromethane
Concen: 106.55 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

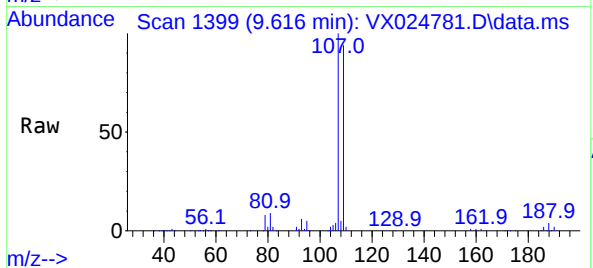
Tgt Ion: 129 Resp: 206670
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 99.01 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

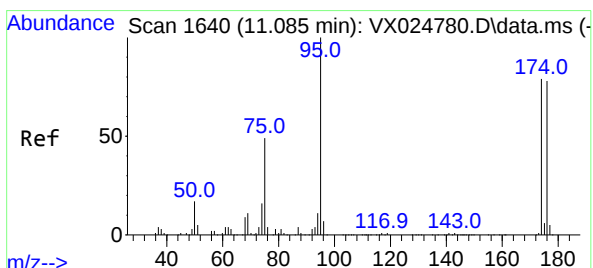
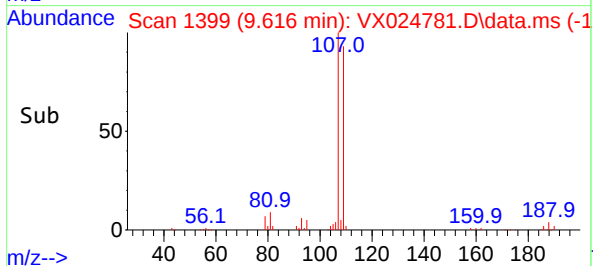
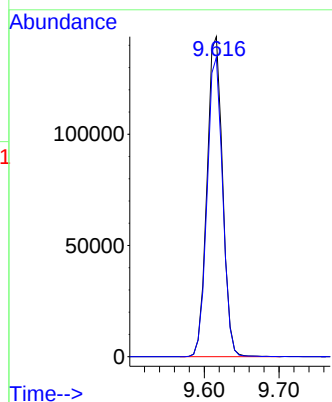
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



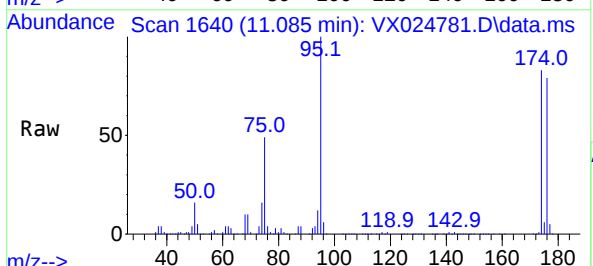
Tgt Ion:107 Resp: 208026
Ion Ratio Lower Upper
107 100
109 93.4 74.4 111.6

Manual Integrations
APPROVED

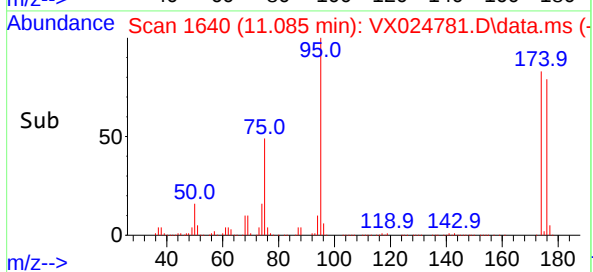
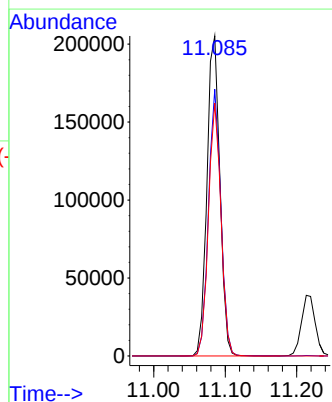
apatel
10/14/2021 2:35:54 PM

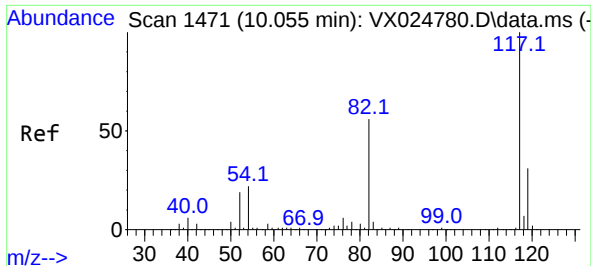


#62
4-Bromofluorobenzene
Concen: 102.54 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37



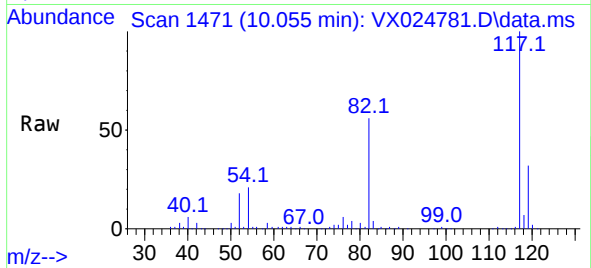
Tgt Ion: 95 Resp: 257675
Ion Ratio Lower Upper
95 100
174 79.9 0.0 158.0
176 76.7 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

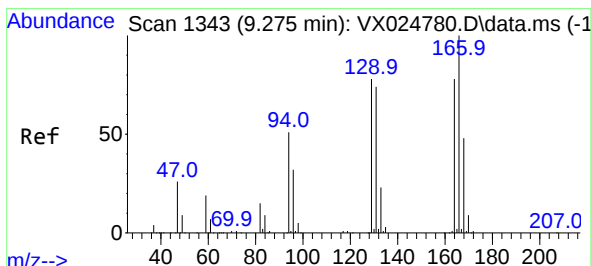
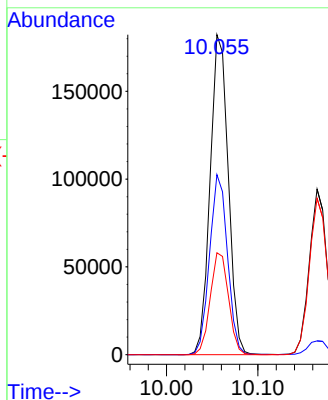
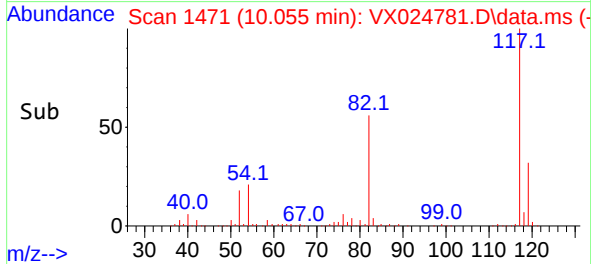
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



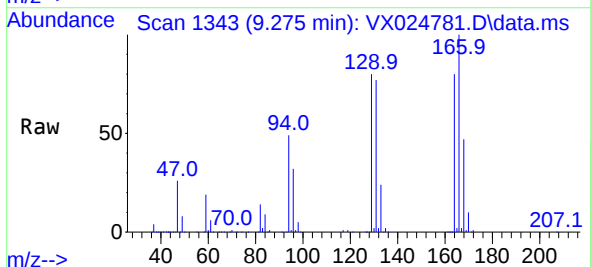
Tgt Ion:117 Resp: 250959
Ion Ratio Lower Upper
117 100
82 56.2 44.6 67.0
119 31.9 24.8 37.2

Manual Integrations
APPROVED

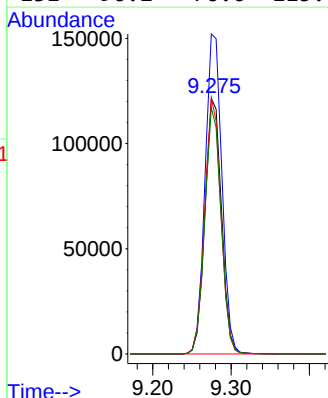
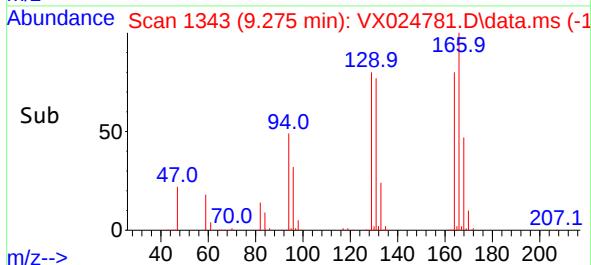
apatel
10/14/2021 2:35:54 PM

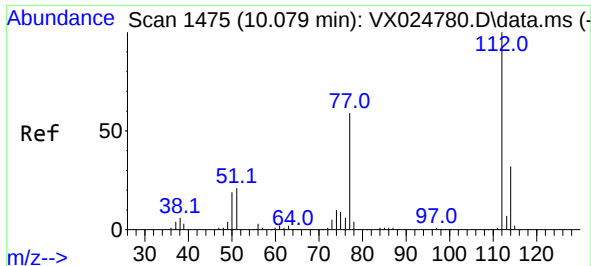


#64
Tetrachloroethene
Concen: 102.55 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37



Tgt Ion:164 Resp: 178113
Ion Ratio Lower Upper
164 100
166 125.1 103.2 154.8
129 100.1 81.0 121.4
131 96.2 76.6 115.0





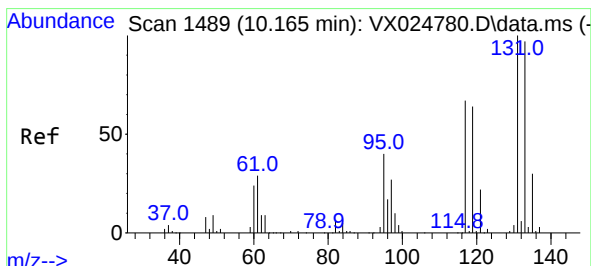
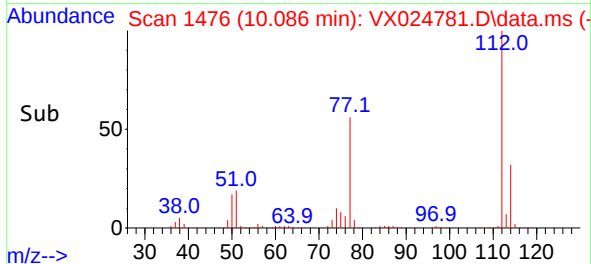
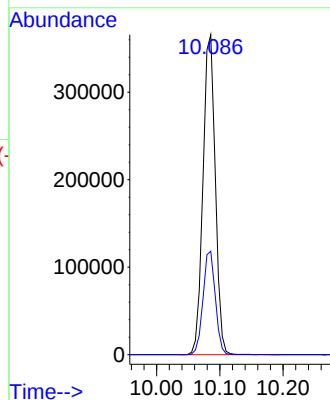
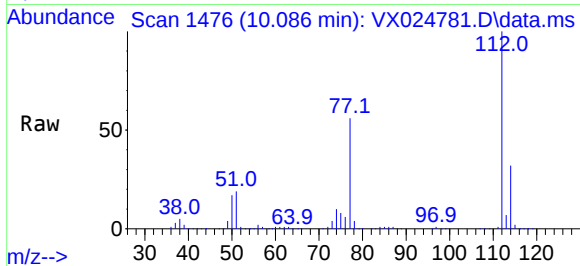
#65
Chlorobenzene
Concen: 94.96 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 496466
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

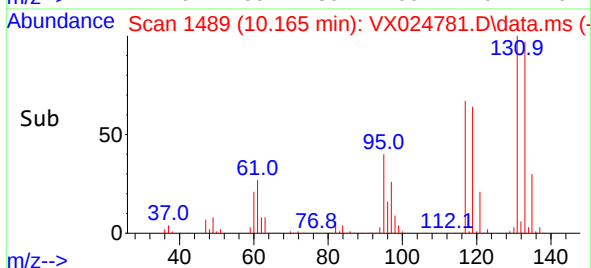
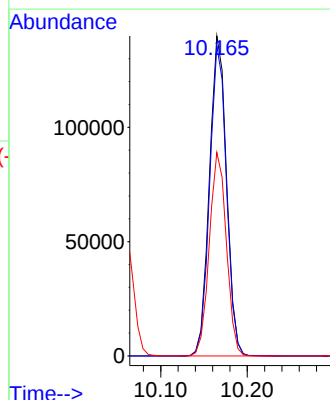
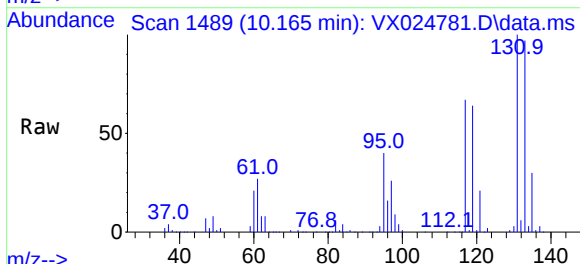
Manual Integrations
APPROVED

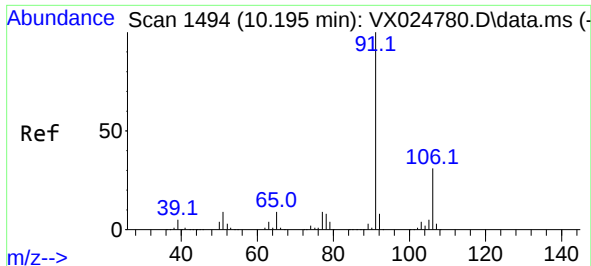
apatel
10/14/2021 2:35:54 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 98.44 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion:131 Resp: 191797
Ion Ratio Lower Upper
131 100
133 95.4 48.1 144.4
119 63.4 32.0 96.0





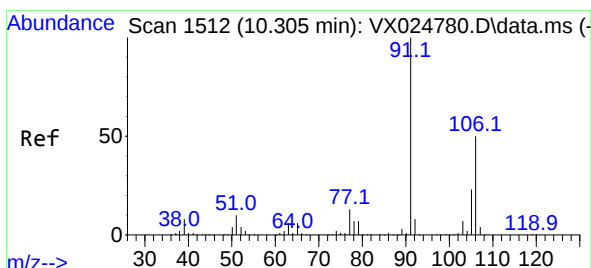
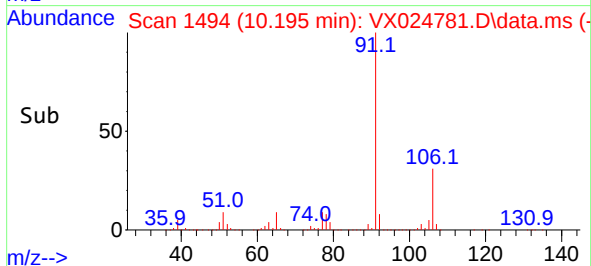
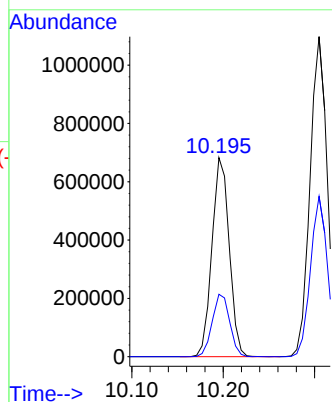
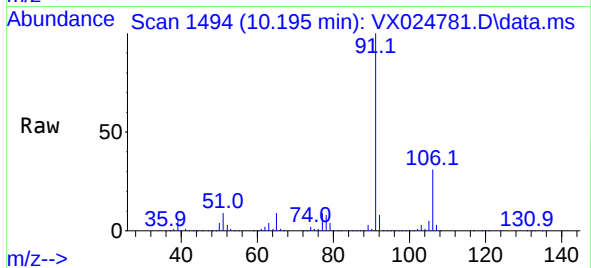
#67
Ethyl Benzene
Concen: 96.57 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 91 Resp: 893677
Ion Ratio Lower Upper
91 100
106 31.4 24.7 37.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

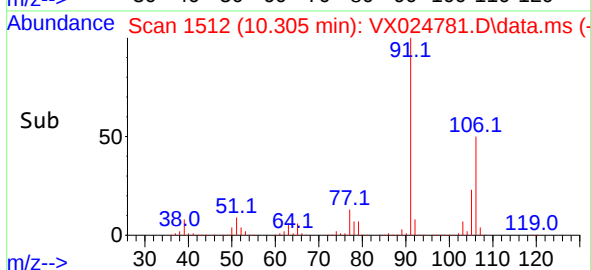
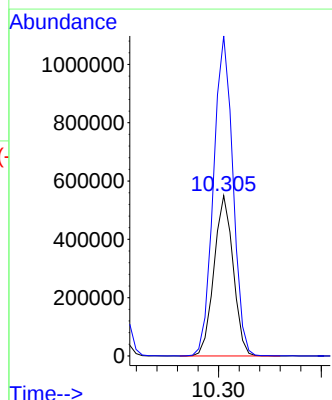
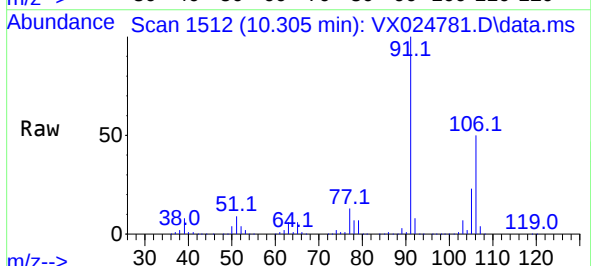
Manual Integrations
APPROVED

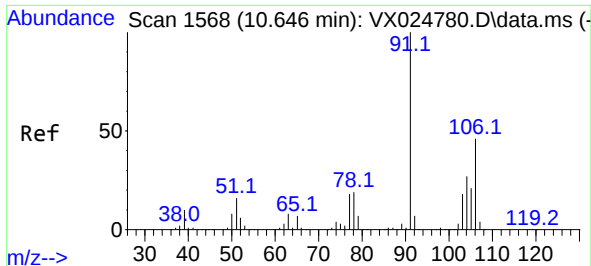
apatel
10/14/2021 2:35:54 PM



#68
m/p-Xylenes
Concen: 200.45 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 106 Resp: 711363
Ion Ratio Lower Upper
106 100
91 202.5 163.4 245.0





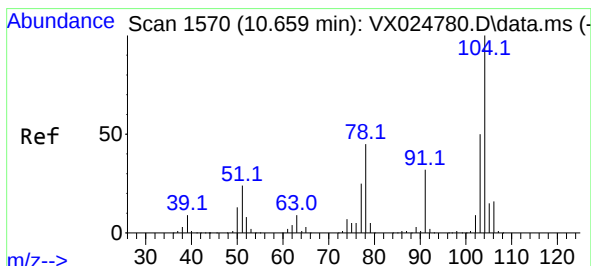
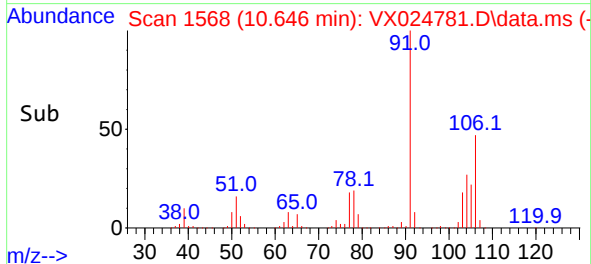
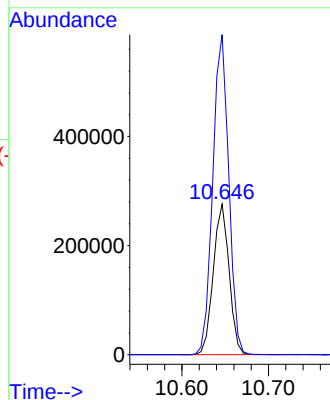
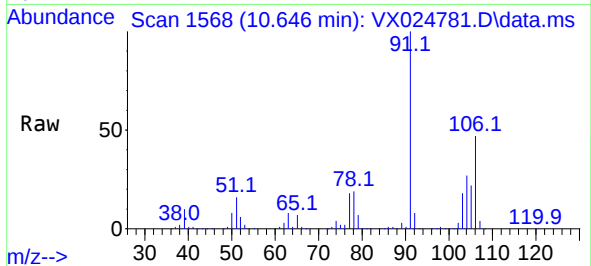
#69
o-Xylene
Concen: 99.68 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion:106 Resp: 349800
Ion Ratio Lower Upper
106 100
91 214.8 109.5 328.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

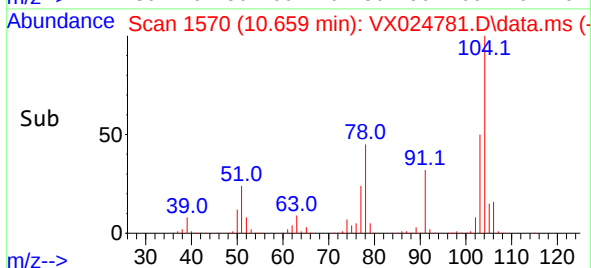
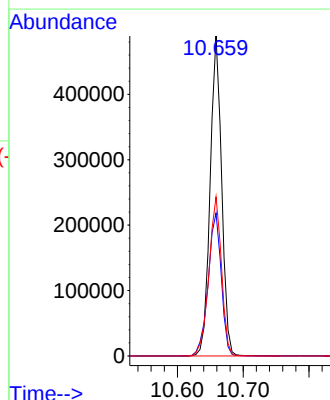
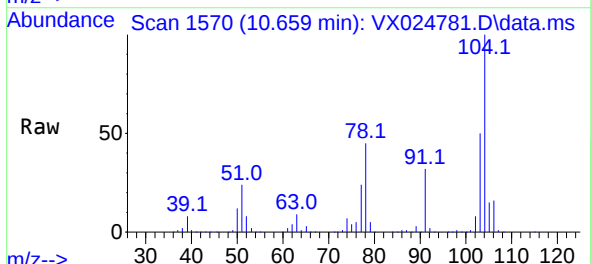
Manual Integrations
APPROVED

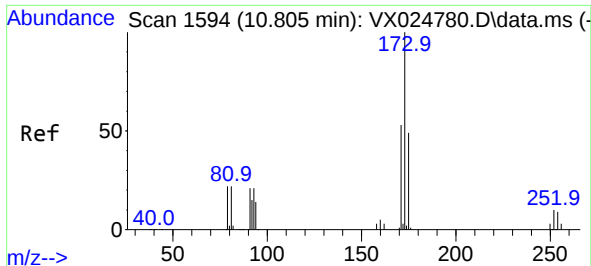
apatel
10/14/2021 2:35:54 PM



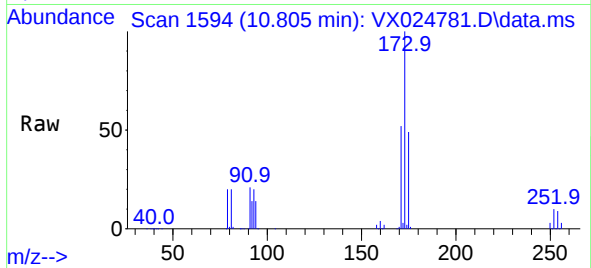
#70
Styrene
Concen: 101.41 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion:104 Resp: 595098
Ion Ratio Lower Upper
104 100
78 50.8 41.3 61.9
103 54.8 43.5 65.3

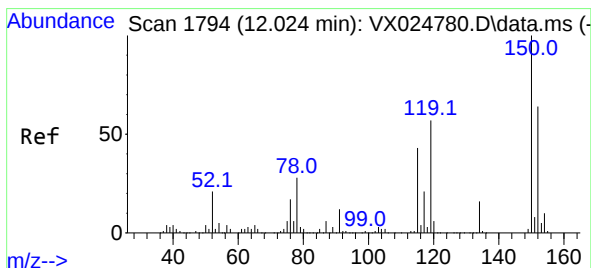
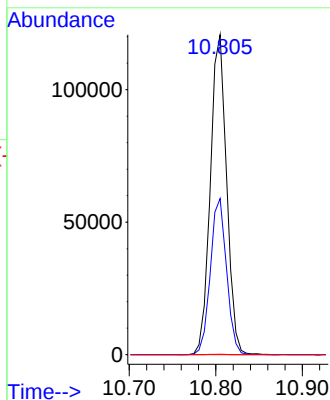
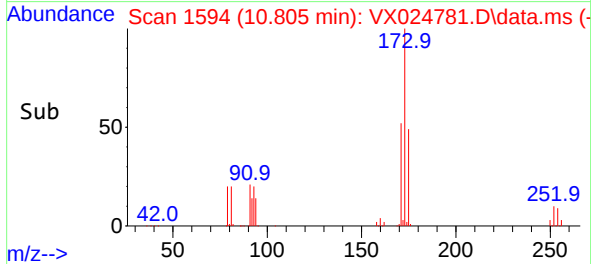




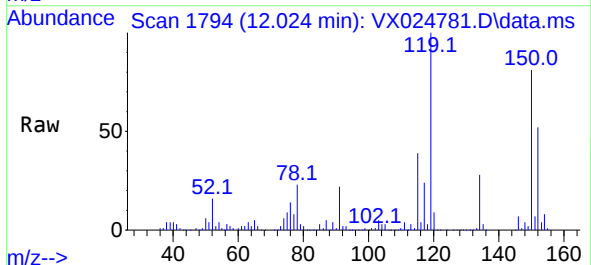
#71
Bromoform
Concen: 106.01 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37



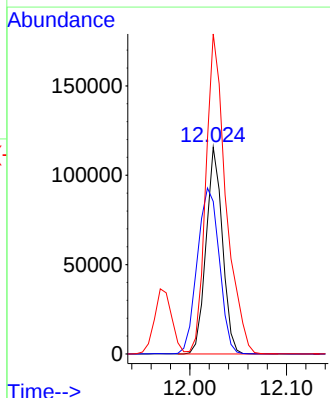
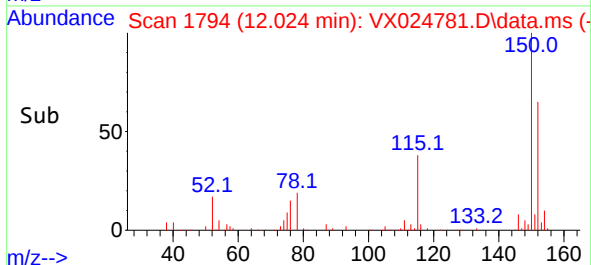
Tgt Ion:173 Resp: 157634
Ion Ratio Lower Upper
173 100
175 48.5 24.3 73.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37



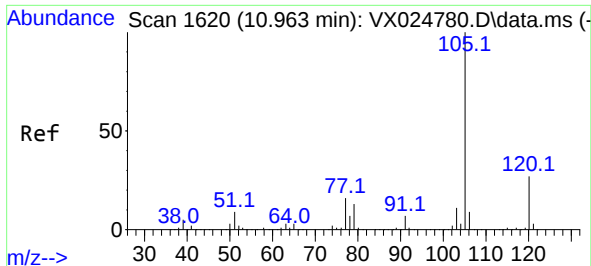
Tgt Ion:152 Resp: 136268
Ion Ratio Lower Upper
152 100
115 107.3 43.3 129.8
150 189.7 0.0 351.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

apatel
10/14/2021 2:35:54 PM



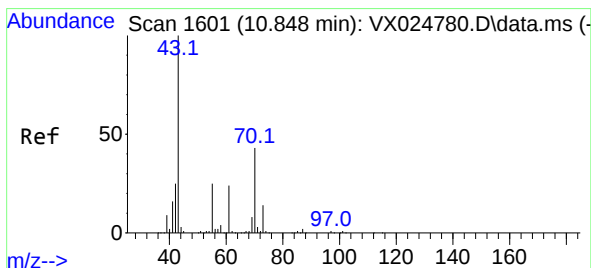
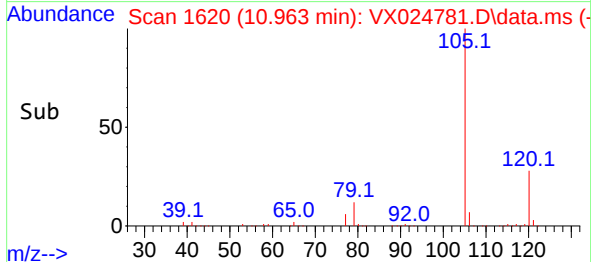
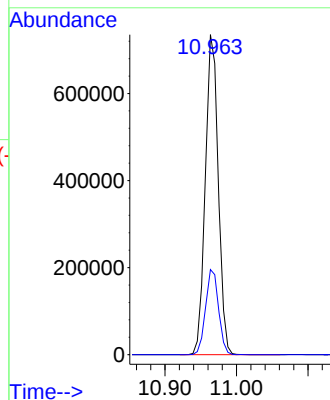
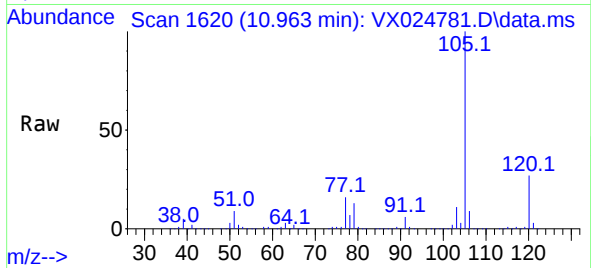
#73
Isopropylbenzene
Concen: 95.85 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 105 Resp: 923334
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

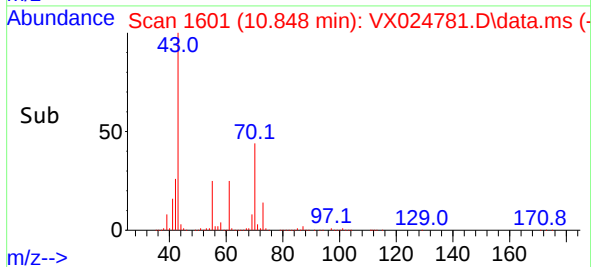
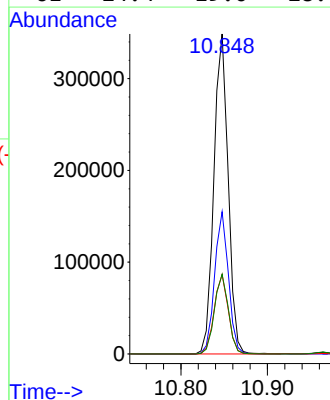
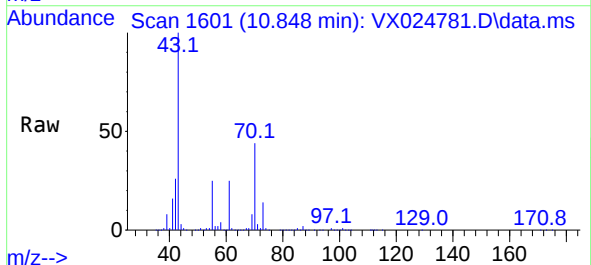
Manual Integrations
APPROVED

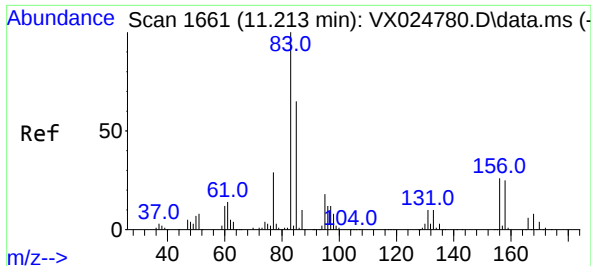
apatel
10/14/2021 2:35:54 PM



#74
N-ethyl acetate
Concen: 89.97 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 43 Resp: 398661
Ion Ratio Lower Upper
43 100
70 43.1 33.7 50.5
55 24.7 19.7 29.5
61 24.4 19.0 28.4





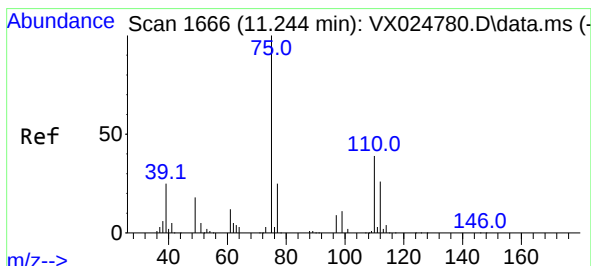
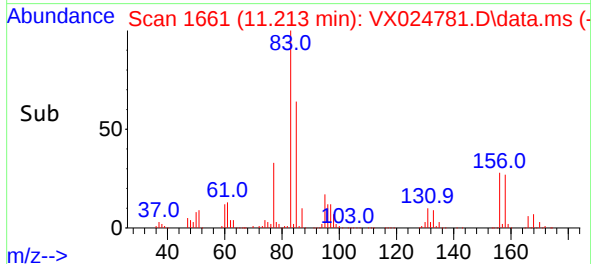
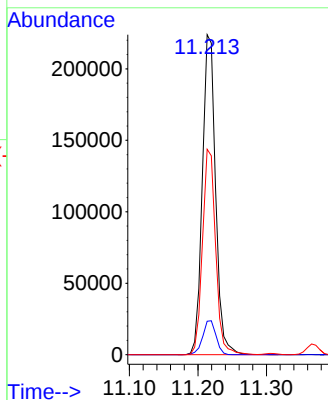
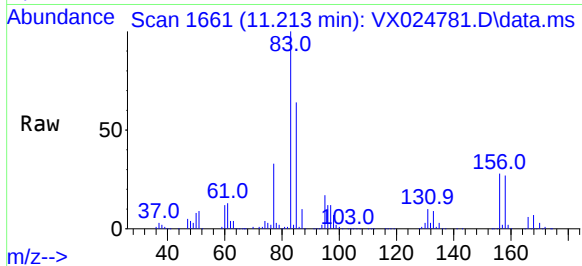
#75
 1,1,2,2-Tetrachloroethane
 Concen: 88.43 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX024781.D
 Acq: 13 Oct 2021 11:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion: 83 Resp: 301261
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.3 16.1
 85 63.8 32.3 96.9

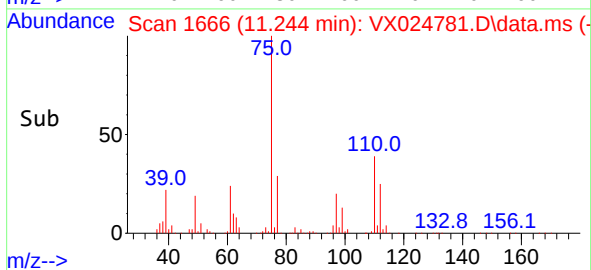
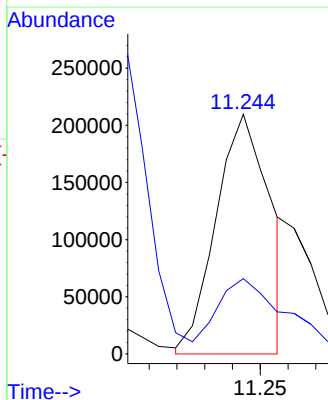
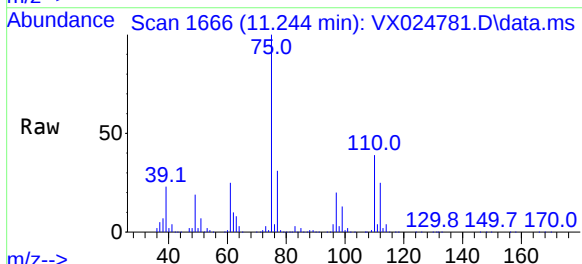
Manual Integrations
 APPROVED

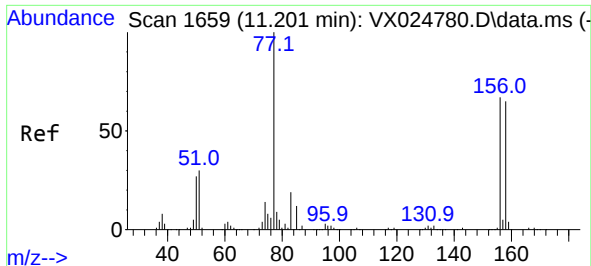
apatel
 10/14/2021 2:35:54 PM



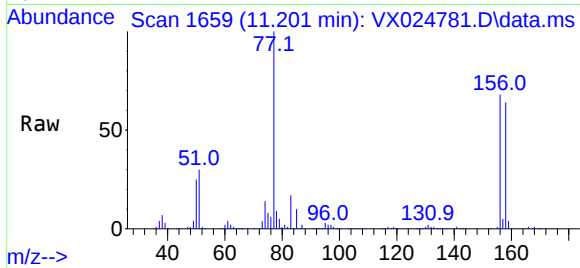
#76
 1,2,3-Trichloropropane
 Concen: 91.30 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX024781.D
 Acq: 13 Oct 2021 11:37

Tgt Ion: 75 Resp: 282526
 Ion Ratio Lower Upper
 75 100
 77 40.8 20.0 59.9

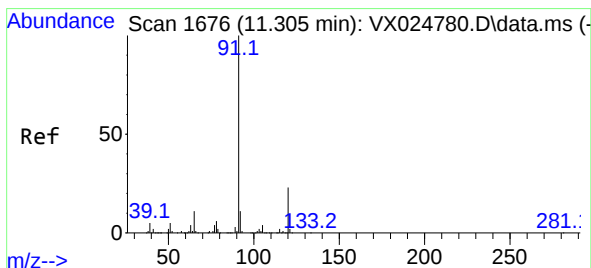
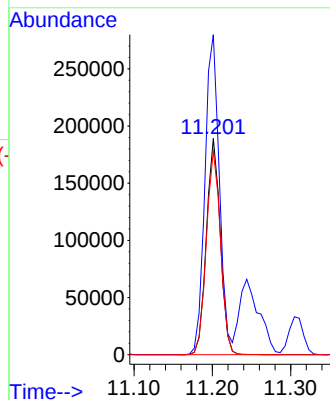
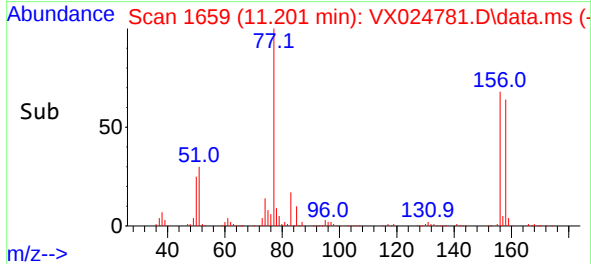




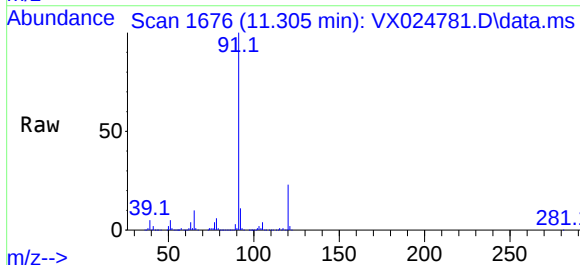
#77
Bromobenzene
Concen: 93.54 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37



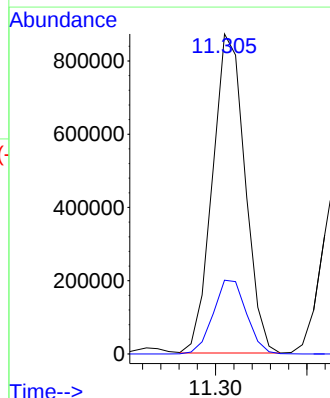
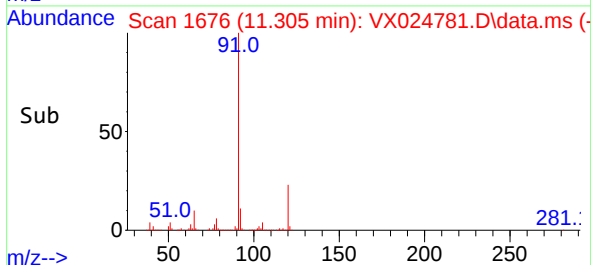
Tgt Ion: 156 Resp: 231871
Ion Ratio Lower Upper
156 100
77 154.1 78.3 234.8
158 96.1 48.9 146.6



#78
n-propylbenzene
Concen: 95.63 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37



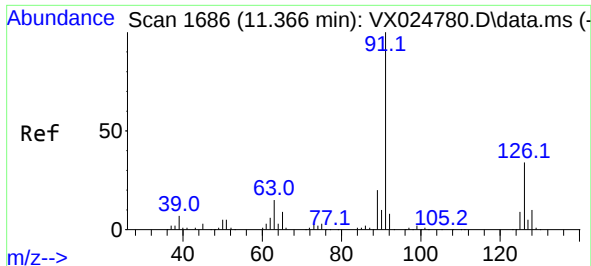
Tgt Ion: 91 Resp: 1076914
Ion Ratio Lower Upper
91 100
120 23.7 11.7 35.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

apatel
10/14/2021 2:35:54 PM



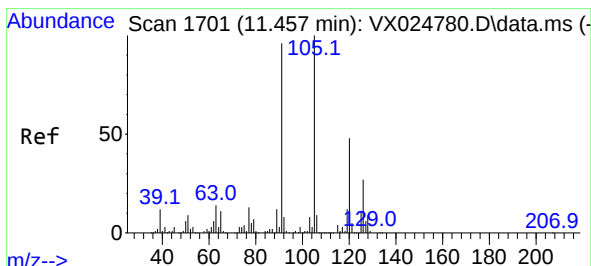
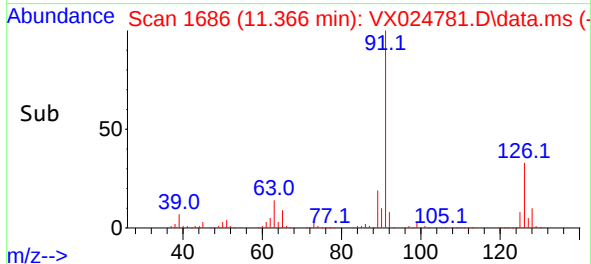
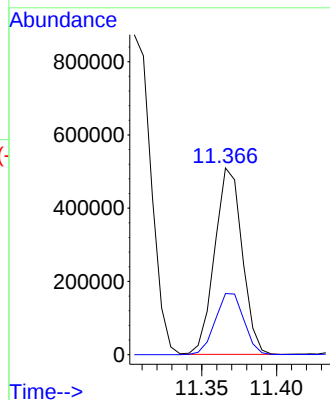
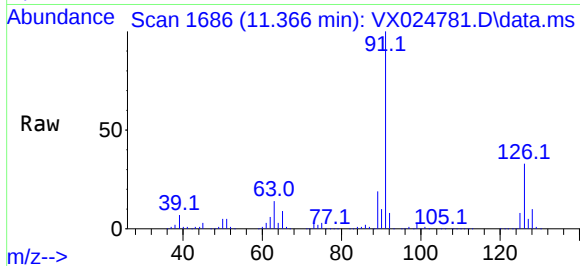
#79
2-Chlorotoluene
Concen: 95.01 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 651755
Ion Ratio Lower Upper
91 100
126 34.3 17.0 50.9

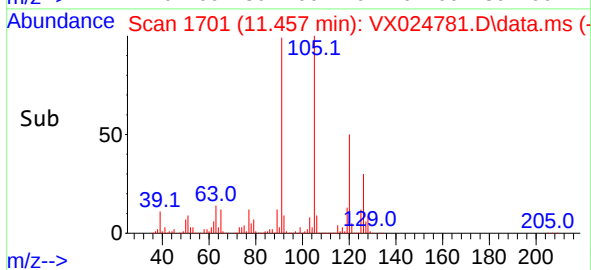
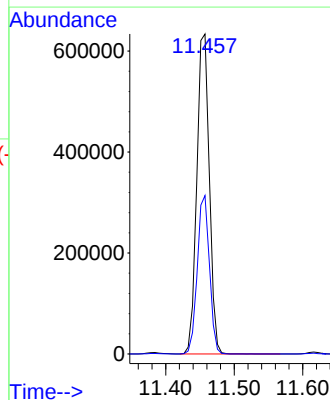
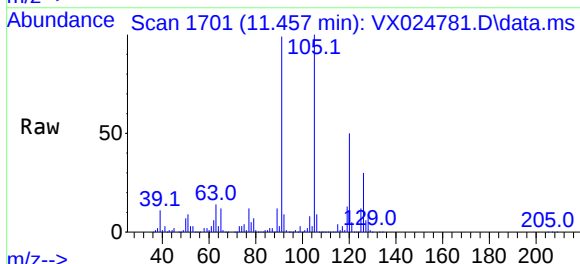
Manual Integrations
APPROVED

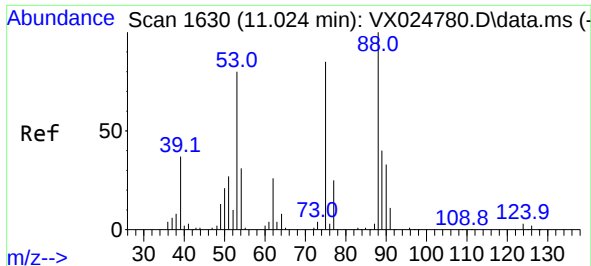
apatel
10/14/2021 2:35:54 PM



#80
1,3,5-Trimethylbenzene
Concen: 97.99 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

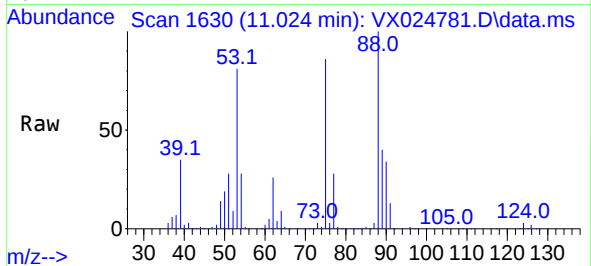
Tgt Ion: 105 Resp: 806418
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 101.75 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

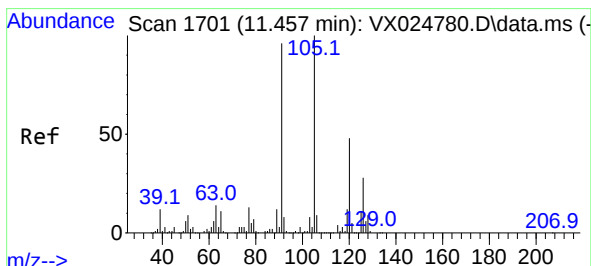
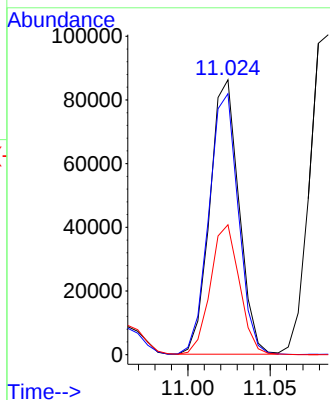
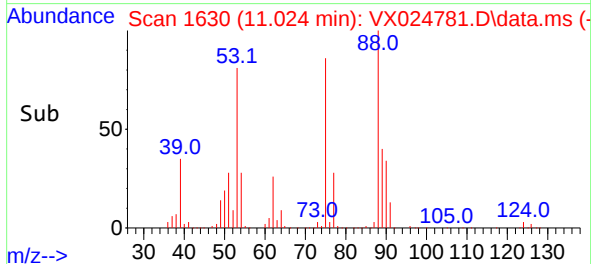
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



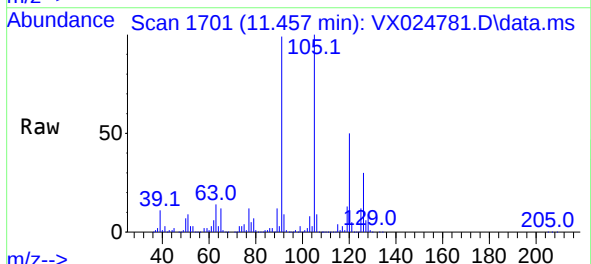
Tgt Ion: 75 Resp: 106060
Ion Ratio Lower Upper
75 100
53 96.2 81.9 122.9
89 47.3 38.2 57.2

Manual Integrations
APPROVED

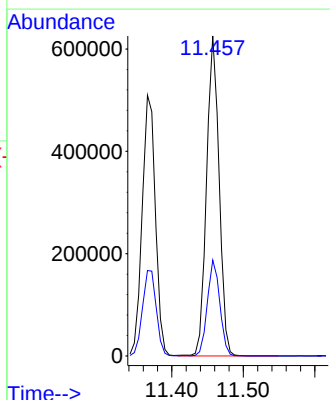
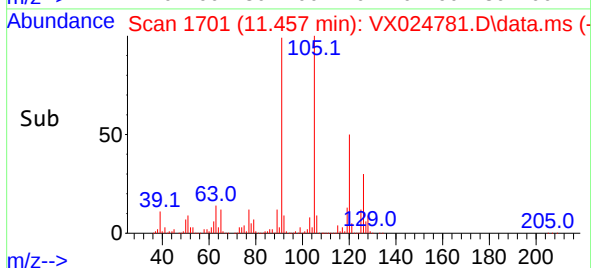
apatel
10/14/2021 2:35:54 PM

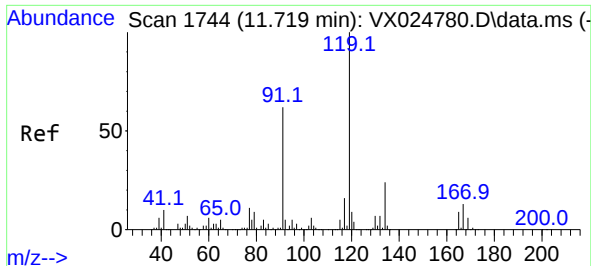


#82
4-Chlorotoluene
Concen: 94.38 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

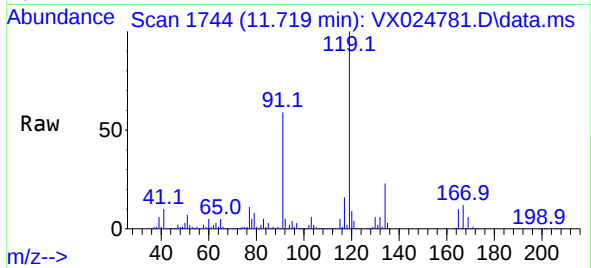


Tgt Ion: 91 Resp: 761754
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5

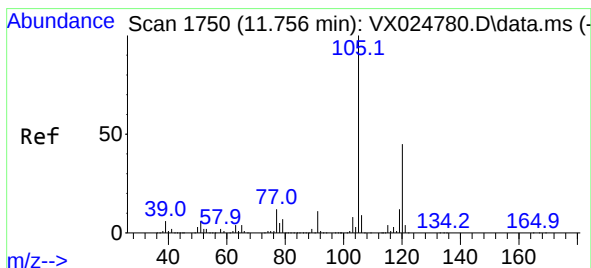
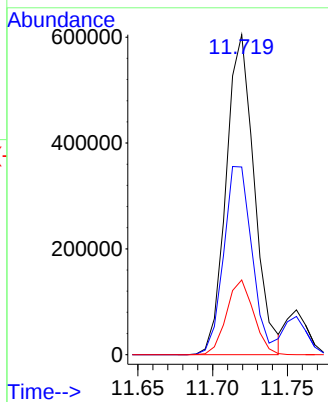
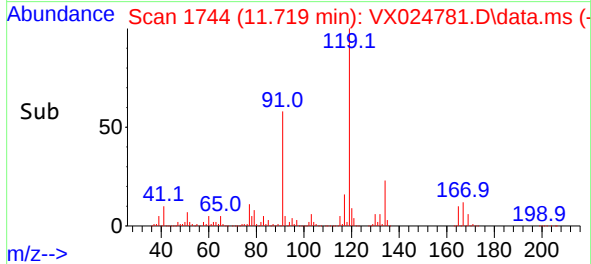




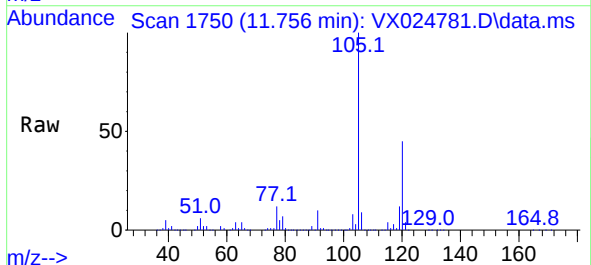
#83
tert-Butylbenzene
Concen: 95.85 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37



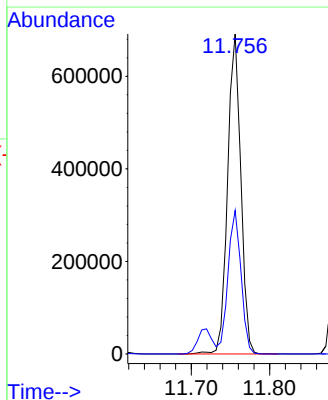
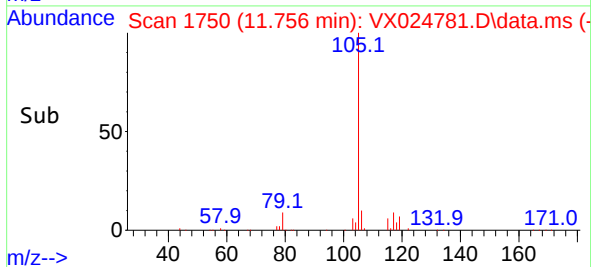
Tgt Ion:119 Resp: 790825
Ion Ratio Lower Upper
119 100
91 58.9 30.3 90.9
134 22.5 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 98.96 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37



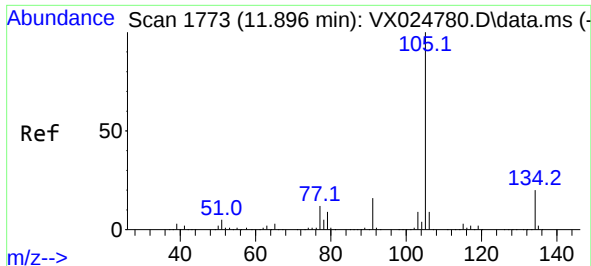
Tgt Ion:105 Resp: 809739
Ion Ratio Lower Upper
105 100
120 44.3 22.1 66.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

apatel
10/14/2021 2:35:54 PM



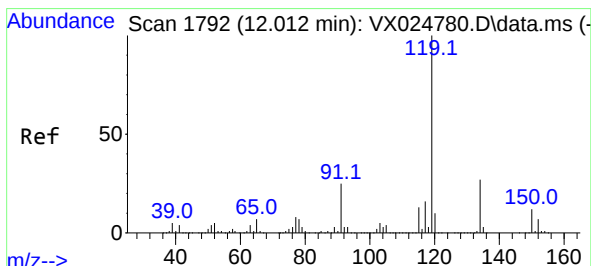
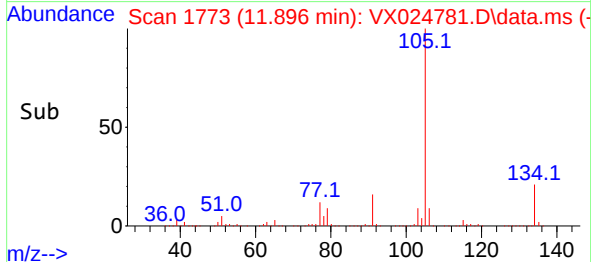
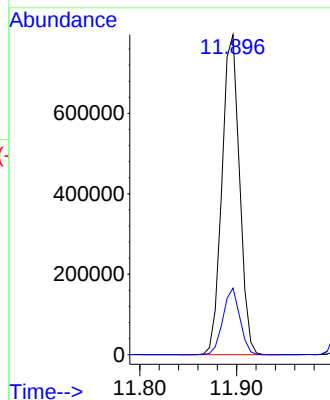
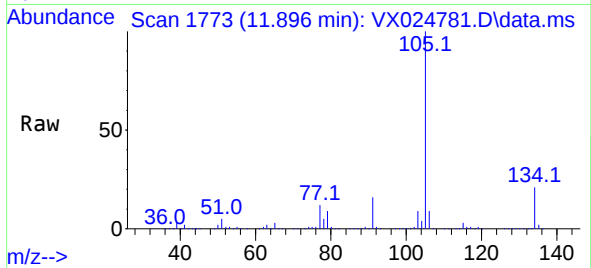
#85
sec-Butylbenzene
Concen: 98.48 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:105 Resp: 999602
Ion Ratio Lower Upper
105 100
134 20.1 10.2 30.4

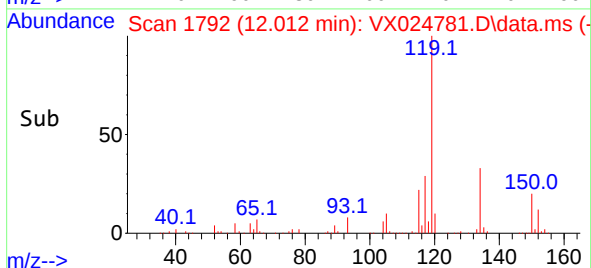
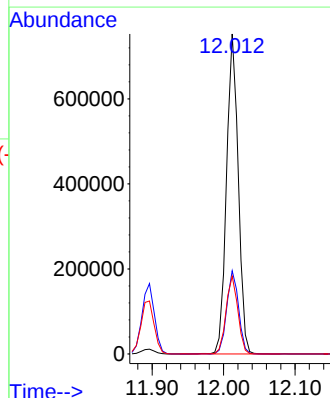
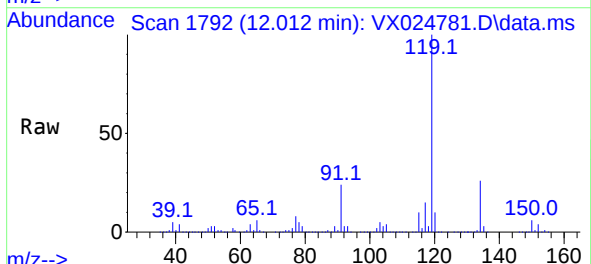
Manual Integrations
APPROVED

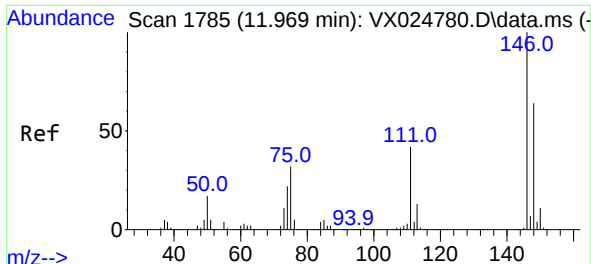
apatel
10/14/2021 2:35:54 PM



#86
p-Isopropyltoluene
Concen: 99.17 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion:119 Resp: 858344
Ion Ratio Lower Upper
119 100
134 26.1 13.2 39.5
91 24.5 12.4 37.0





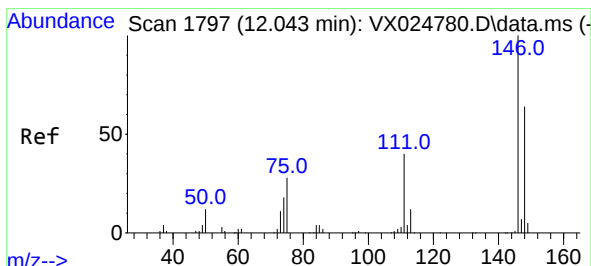
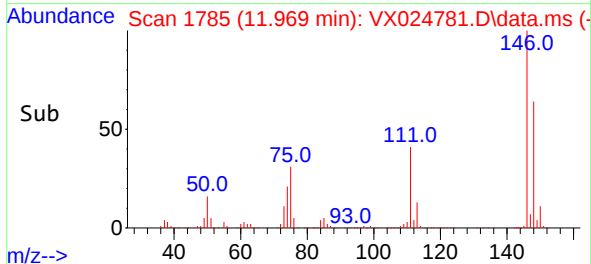
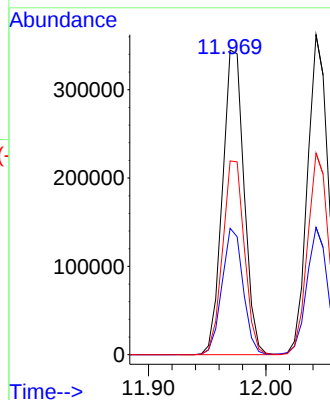
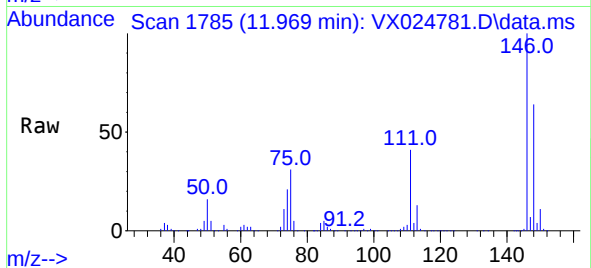
#87
1,3-Dichlorobenzene
Concen: 93.61 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion:146 Resp: 441907
Ion Ratio Lower Upper
146 100
111 40.5 20.6 61.9
148 63.9 32.0 96.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

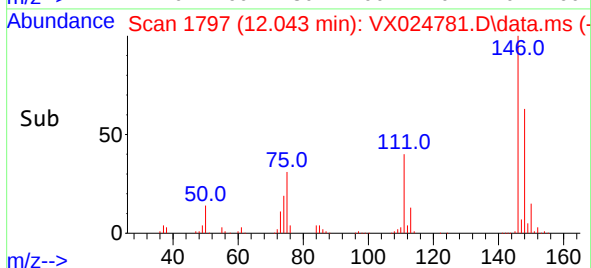
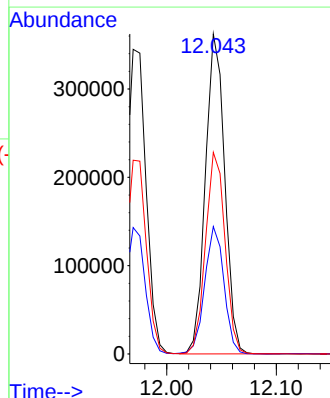
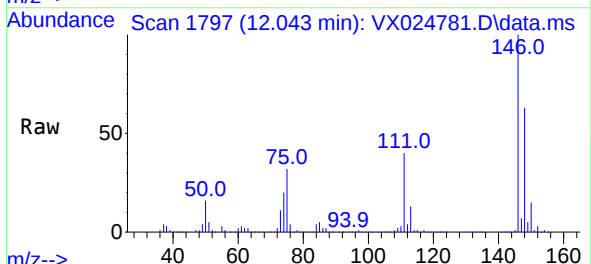
Manual Integrations
APPROVED

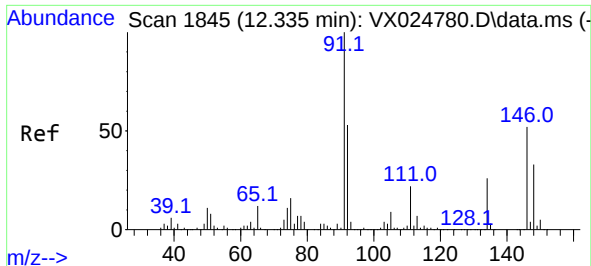
apatel
10/14/2021 2:35:54 PM



#88
1,4-Dichlorobenzene
Concen: 90.87 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion:146 Resp: 443131
Ion Ratio Lower Upper
146 100
111 39.7 20.4 61.3
148 63.8 32.4 97.0





#89
n-Butylbenzene
Concen: 98.82 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

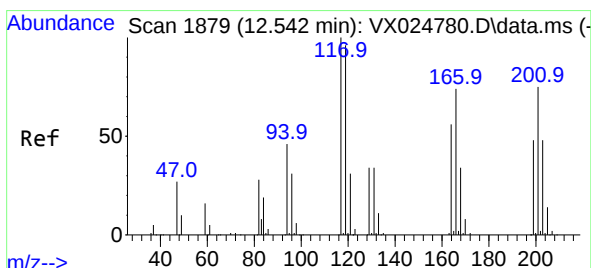
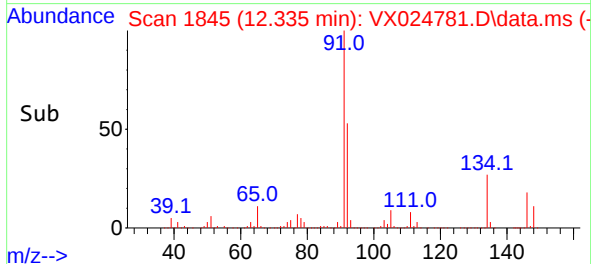
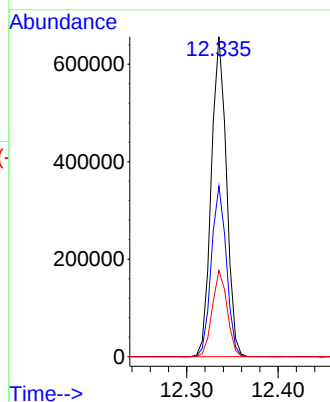
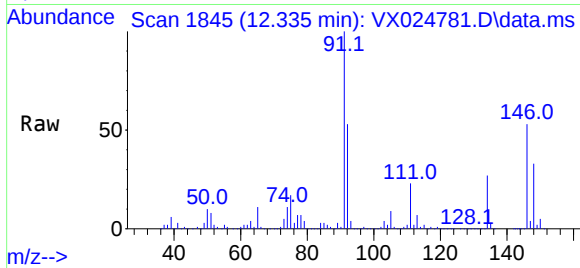
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 757387

Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.3	78.8
134	26.5	13.0	38.9

Manual Integrations
APPROVED

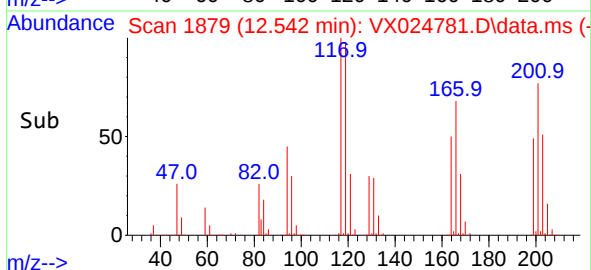
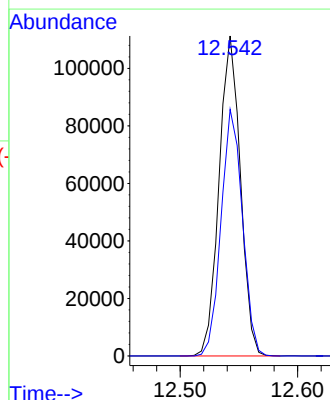
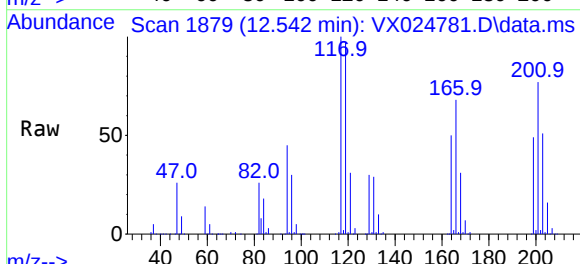
apatel
10/14/2021 2:35:54 PM

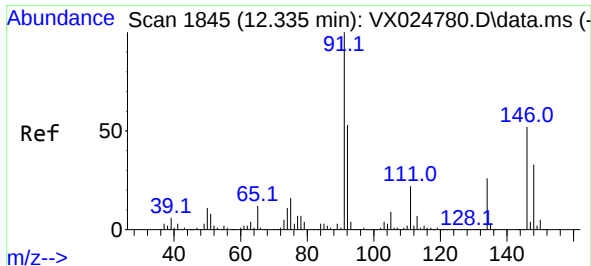


#90
Hexachloroethane
Concen: 98.54 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 117 Resp: 140243

Ion	Ratio	Lower	Upper
117	100		
201	77.2	38.9	116.6





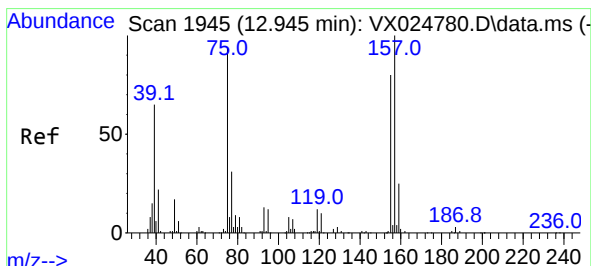
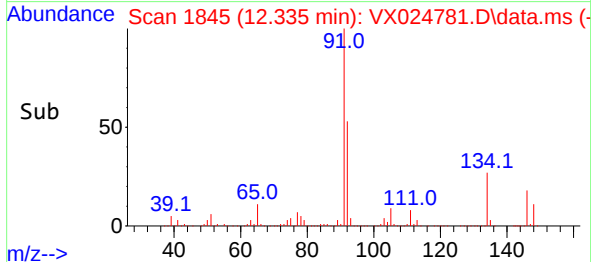
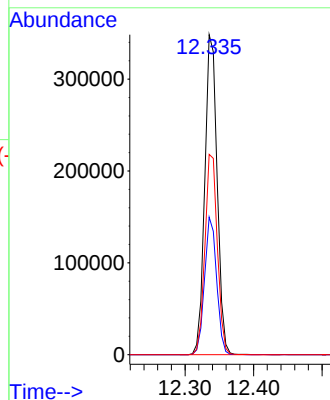
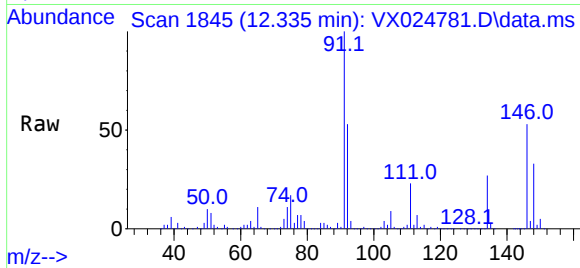
#91
1,2-Dichlorobenzene
Concen: 93.87 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 146 Resp: 438075
Ion Ratio Lower Upper
146 100
111 42.1 21.2 63.6
148 63.2 32.1 96.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

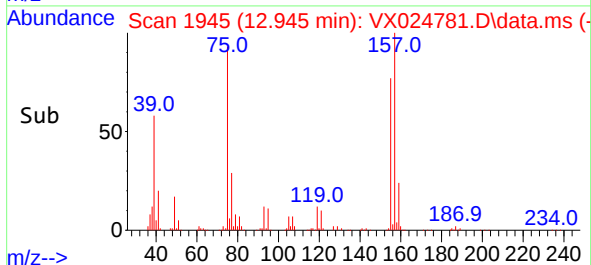
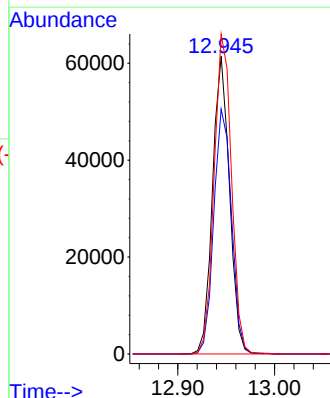
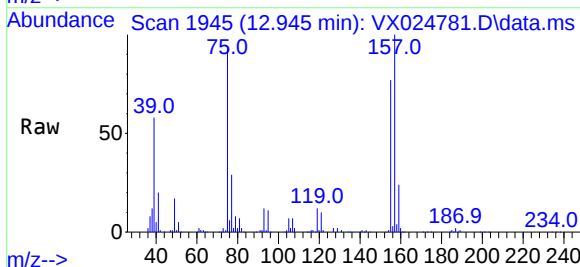
Manual Integrations
APPROVED

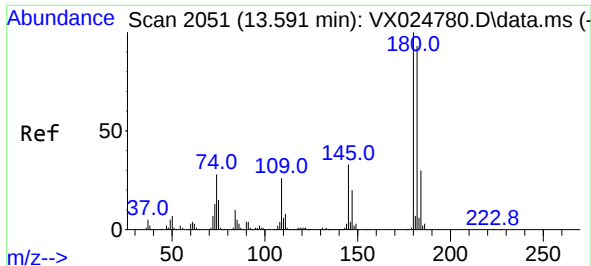
apatel
10/14/2021 2:35:54 PM



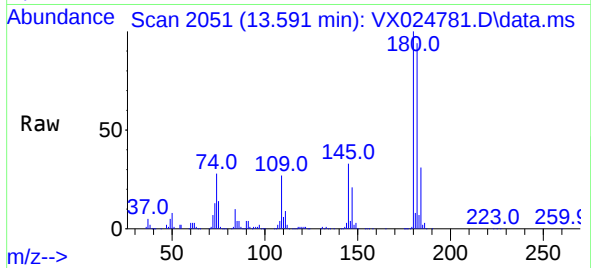
#92
1,2-Dibromo-3-Chloropropane
Concen: 91.03 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37

Tgt Ion: 75 Resp: 74878
Ion Ratio Lower Upper
75 100
155 85.8 43.1 129.3
157 109.9 53.6 160.9

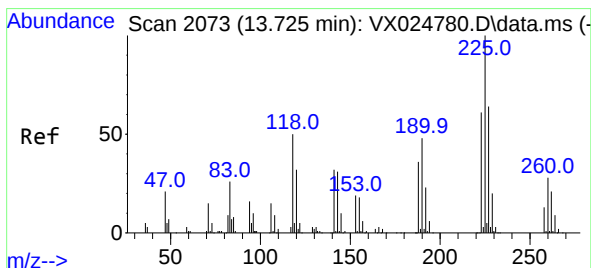
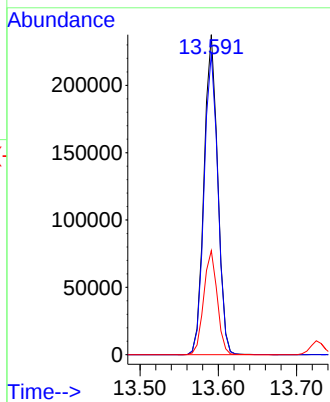
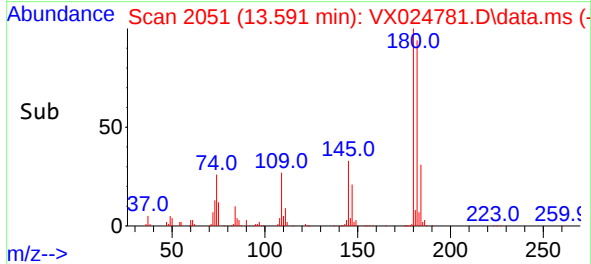




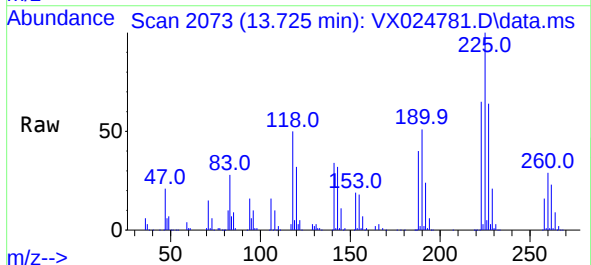
#93
1,2,4-Trichlorobenzene
Concen: 96.49 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37



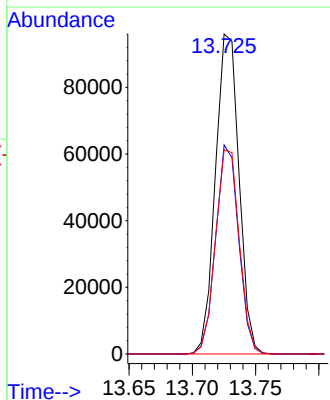
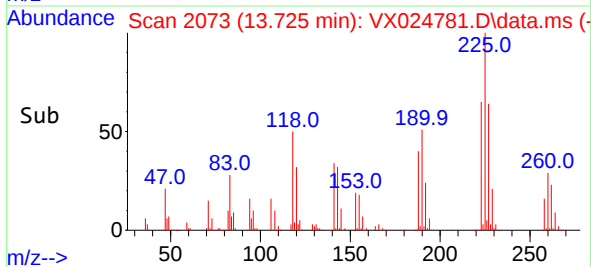
Tgt Ion:180 Resp: 286705
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.8
145 32.1 16.1 48.3



#94
Hexachlorobutadiene
Concen: 91.33 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37



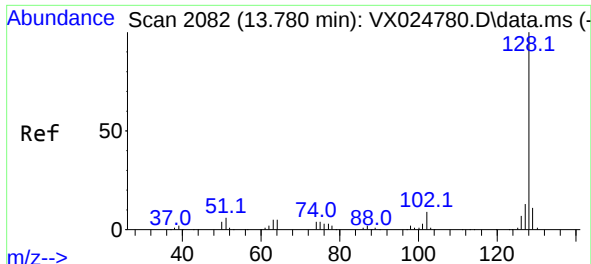
Tgt Ion:225 Resp: 124137
Ion Ratio Lower Upper
225 100
223 63.7 30.9 92.7
227 64.5 31.1 93.5



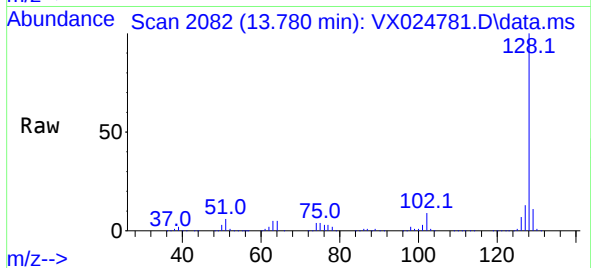
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

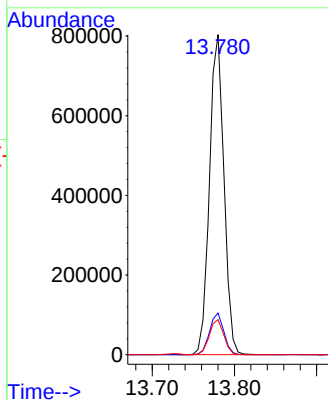
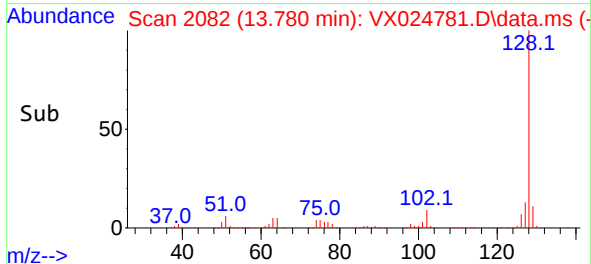
apatel
10/14/2021 2:35:54 PM



#95
Naphthalene
Concen: 103.30 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37



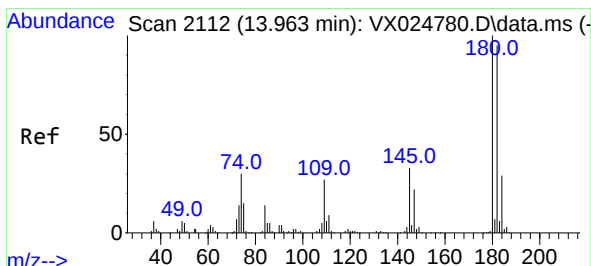
Tgt Ion:128 Resp: 982481
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2



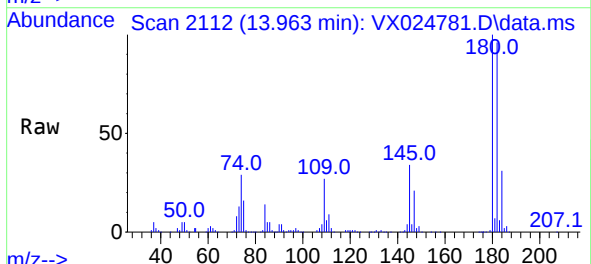
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

apatel
10/14/2021 2:35:54 PM



#96
1,2,3-Trichlorobenzene
Concen: 94.54 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024781.D
Acq: 13 Oct 2021 11:37



Tgt Ion:180 Resp: 287846
Ion Ratio Lower Upper
180 100
182 95.9 47.4 142.3
145 34.1 16.8 50.3

