

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101221\
 Data File : VX024773.D
 Acq On : 12 Oct 2021 19:31
 Operator : JC/MD
 Sample : VX1012WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS02

Manual Integrations
 APPROVED

apatel
 10/15/2021 1:14:25 PM

Quant Time: Oct 13 01:59:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	142375	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	225129	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	92559	46.127	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.260%		
35) Dibromofluoromethane	5.397	113	70043	46.833	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.660%		
50) Toluene-d8	8.653	98	251378	45.667	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.340%#		
62) 4-Bromofluorobenzene	11.085	95	96521	44.597	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.200%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	32298	22.545	ug/l	99
3) Chloromethane	1.294	50	22614	16.746	ug/l	99
4) Vinyl Chloride	1.374	62	24851	17.593	ug/l	99
5) Bromomethane	1.605	94	15964	16.791	ug/l	98
6) Chloroethane	1.684	64	15429	16.573	ug/l	99
7) Trichlorofluoromethane	1.886	101	40255	16.149	ug/l	97
8) Diethyl Ether	2.136	74	12525	14.762	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	22141	15.751	ug/l	98
10) Methyl Iodide	2.453	142	24474	12.443	ug/l	91
11) Tert butyl alcohol	2.977	59	30803	56.428	ug/l	98
12) 1,1-Dichloroethene	2.318	96	20837	15.965	ug/l	94
13) Acrolein	2.239	56	10734	104.985	ug/l	98
14) Allyl chloride	2.666	41	37467	15.702	ug/l #	92
15) Acrylonitrile	3.068	53	68854	75.531	ug/l	99
16) Acetone	2.386	43	74341	80.950	ug/l	91
17) Carbon Disulfide	2.514	76	50867	15.278	ug/l	98
18) Methyl Acetate	2.709	43	47129	15.685	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	73315	14.906	ug/l	95
20) Methylene Chloride	2.794	84	25518	16.223	ug/l	95
21) trans-1,2-Dichloroethene	3.099	96	22595	15.246	ug/l	96
22) Diisopropyl ether	3.769	45	74431	15.268	ug/l	91
23) Vinyl Acetate	3.733	43	301338	76.333	ug/l	94
24) 1,1-Dichloroethane	3.617	63	42822	15.820	ug/l	97
25) 2-Butanone	4.568	43	115328	83.456	ug/l	93
26) 2,2-Dichloropropane	4.483	77	33501	13.759	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	26224	15.139	ug/l	97
28) Bromochloromethane	4.909	49	22387	18.219	ug/l	94
29) Tetrahydrofuran	5.019	42	64471	73.218	ug/l	92
30) Chloroform	5.105	83	45450	15.204	ug/l	100
31) Cyclohexane	5.476	56	36207	15.069	ug/l	92
32) 1,1,1-Trichloroethane	5.397	97	40632	15.310	ug/l	97
36) 1,1-Dichloropropene	5.696	75	32694	15.149	ug/l	98
37) Ethyl Acetate	4.727	43	38699	14.362	ug/l	95
38) Carbon Tetrachloride	5.684	117	35433	15.082	ug/l	95
39) Methylcyclohexane	7.385	83	37203	14.722	ug/l	96
40) Benzene	6.043	78	95954	15.548	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101221\
 Data File : VX024773.D
 Acq On : 12 Oct 2021 19:31
 Operator : JC/MD
 Sample : VX1012WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS02

Manual Integrations
 APPROVED

apatel
 10/15/2021 1:14:25 PM

Quant Time: Oct 13 01:59:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	20978	15.076	ug/l	92
42) 1,2-Dichloroethane	6.098	62	39065	15.073	ug/l	94
43) Isopropyl Acetate	6.348	43	60129	14.678	ug/l	92
44) Trichloroethene	7.129	130	26255	15.463	ug/l	96
45) 1,2-Dichloropropane	7.440	63	24205	15.203	ug/l	94
46) Dibromomethane	7.586	93	17307	14.496	ug/l	97
47) Bromodichloromethane	7.830	83	33081	15.119	ug/l	98
48) Methyl methacrylate	7.702	41	32597	16.070	ug/l	87
49) 1,4-Dioxane	7.665	88	12580	270.768	ug/l #	93
51) 4-Methyl-2-Pentanone	8.580	43	228680	84.559	ug/l	90
52) Toluene	8.720	92	61652	15.465	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	35394	14.272	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	38382	15.221	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	25774	15.636	ug/l	95
56) Ethyl methacrylate	9.122	69	34142	13.013	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	43315	15.574	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	125017	96.535	ug/l	98
59) 2-Hexanone	9.433	43	178384	83.758	ug/l	88
60) Dibromochloromethane	9.525	129	25304	14.395	ug/l	97
61) 1,2-Dibromoethane	9.616	107	27581	15.241	ug/l	100
64) Tetrachloroethene	9.281	164	25288	17.047	ug/l	95
65) Chlorobenzene	10.085	112	67690	15.160	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	25014	15.031	ug/l	98
67) Ethyl Benzene	10.195	91	117302	14.841	ug/l	100
68) m/p-Xylenes	10.305	106	89752	29.612	ug/l	98
69) o-Xylene	10.646	106	42484	14.175	ug/l	98
70) Styrene	10.658	104	69049	13.777	ug/l	97
71) Bromoform	10.805	173	17072	13.544	ug/l #	99
73) Isopropylbenzene	10.963	105	117308	15.371	ug/l	100
74) N-amyl acetate	10.847	43	49118	13.992	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	40738	15.094	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	37554m	15.319	ug/l	
77) Bromobenzene	11.201	156	29720	15.134	ug/l	95
78) n-propylbenzene	11.305	91	132844	14.890	ug/l	100
79) 2-Chlorotoluene	11.366	91	81478	14.992	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	100777	15.457	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	10842	13.653	ug/l #	81
82) 4-Chlorotoluene	11.457	91	95871	14.993	ug/l	99
83) tert-Butylbenzene	11.719	119	94158	14.406	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	100900	15.565	ug/l	99
85) sec-Butylbenzene	11.896	105	111678	13.888	ug/l	100
86) p-Isopropyltoluene	12.012	119	104191	15.195	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	52189	13.955	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	53332	13.805	ug/l	97
89) n-Butylbenzene	12.335	91	86378	14.227	ug/l	98
90) Hexachloroethane	12.542	117	15549	13.790	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	52195	14.117	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9033	13.861	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	32919	13.984	ug/l	96
94) Hexachlorobutadiene	13.725	225	15013	13.942	ug/l	98
95) Naphthalene	13.780	128	109591	14.545	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	33502	13.889	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101221\
Data File : VX024773.D
Acq On : 12 Oct 2021 19:31
Operator : JC/MD
Sample : VX1012WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

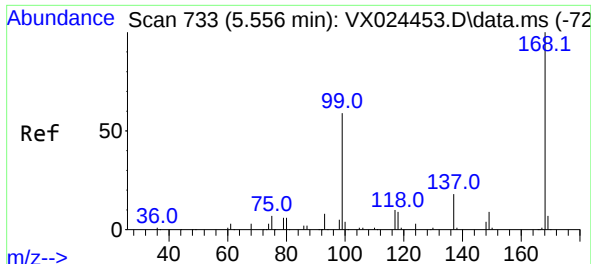
Manual Integrations
APPROVED

apatel
10/15/2021 1:14:25 PM

Quant Time: Oct 13 01:59:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration

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

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



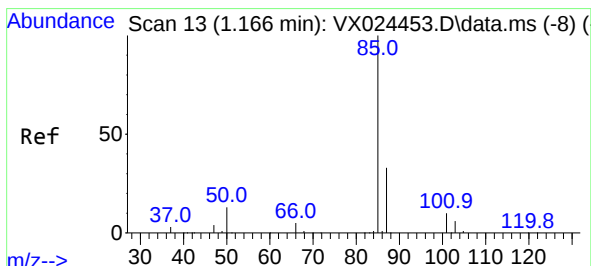
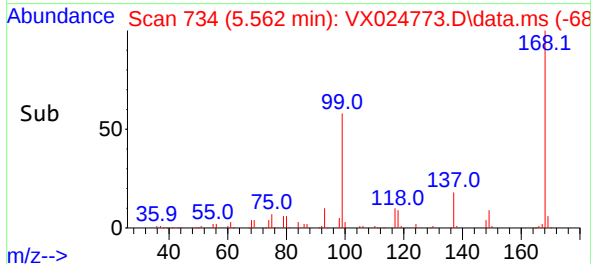
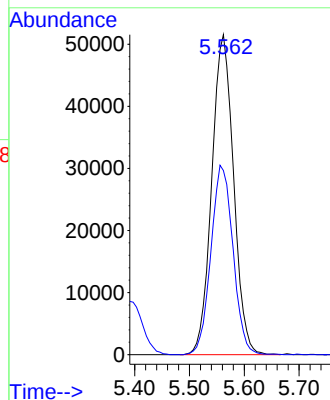
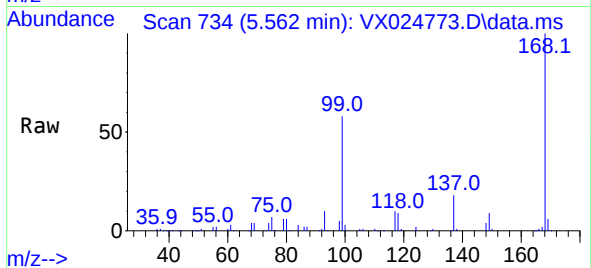
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 168 Resp: 142375
Ion Ratio Lower Upper
168 100
99 57.6 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

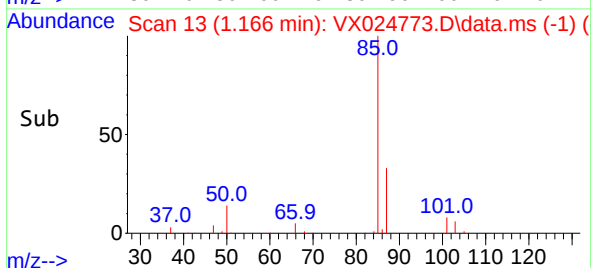
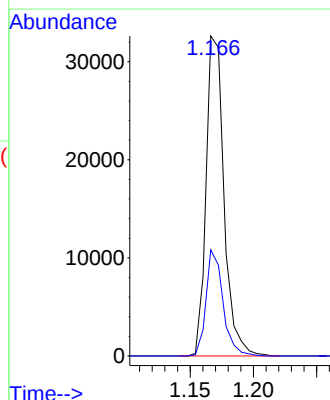
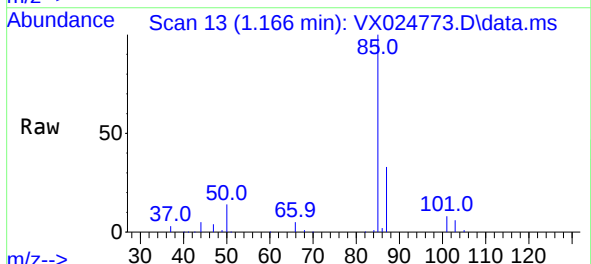
Manual Integrations
APPROVED

apatel
10/15/2021 1:14:25 PM

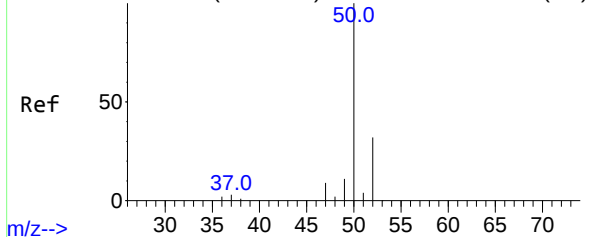


#2
Dichlorodifluoromethane
Concen: 22.545 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 85 Resp: 32298
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.2



Abundance Scan 34 (1.294 min): VX024453.D\data.ms (-30)



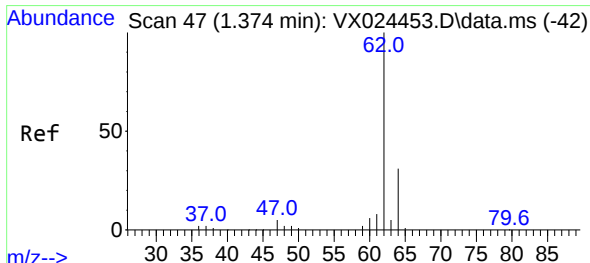
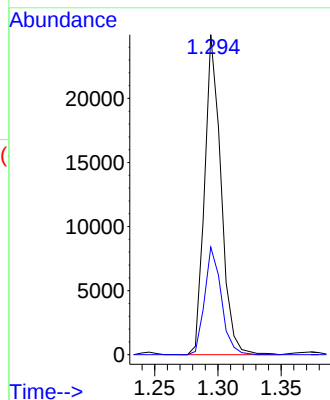
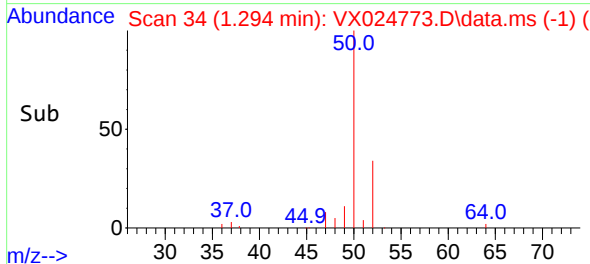
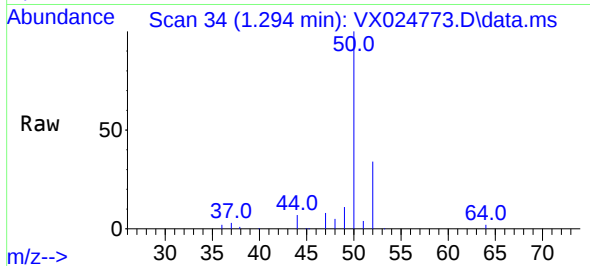
#3
Chloromethane
Concen: 16.746 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 50 Resp: 22614
Ion Ratio Lower Upper
50 100
52 33.6 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

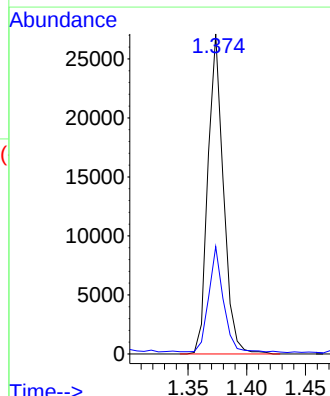
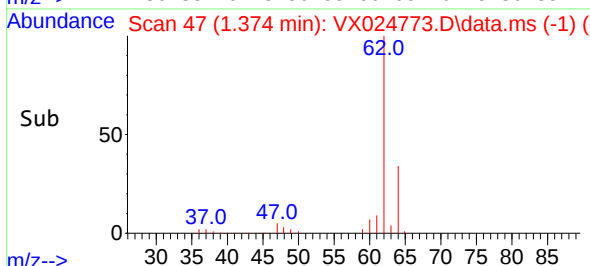
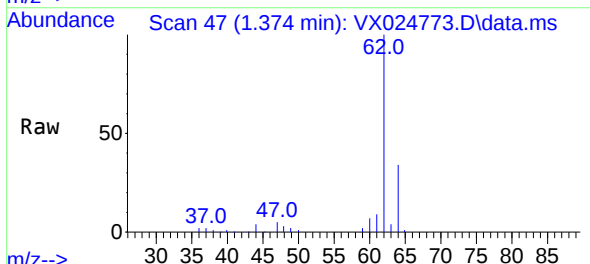
Manual Integrations
APPROVED

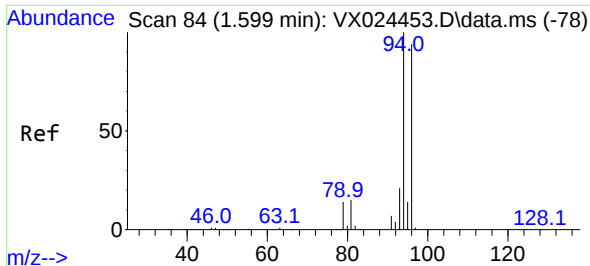
apatel
10/15/2021 1:14:25 PM



#4
Vinyl Chloride
Concen: 17.593 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 62 Resp: 24851
Ion Ratio Lower Upper
62 100
64 32.9 25.7 38.5





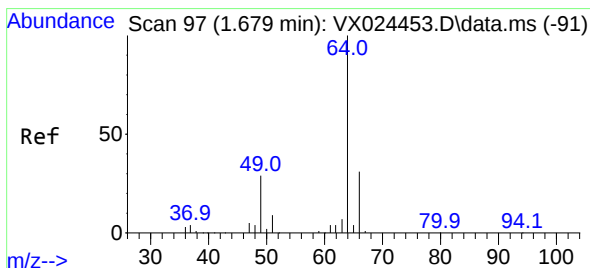
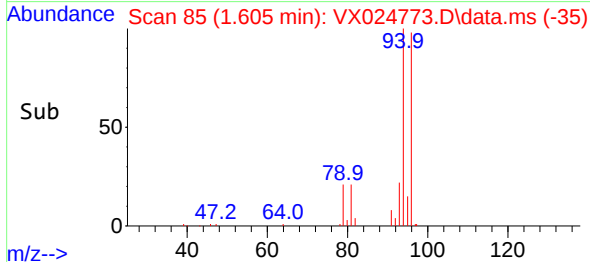
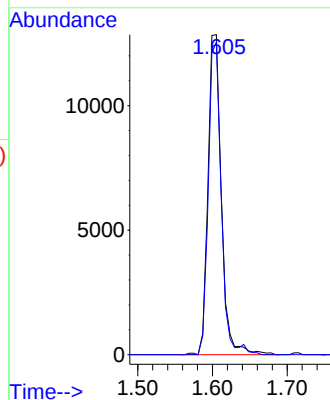
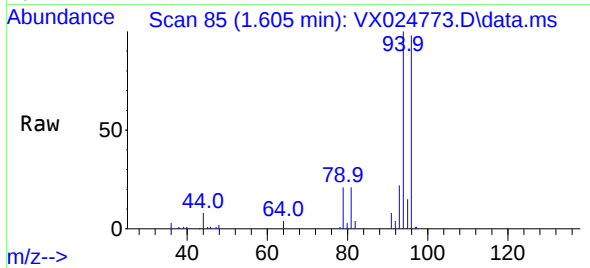
#5
Bromomethane
Concen: 16.791 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 94 Resp: 15964
Ion Ratio Lower Upper
94 100
96 97.6 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

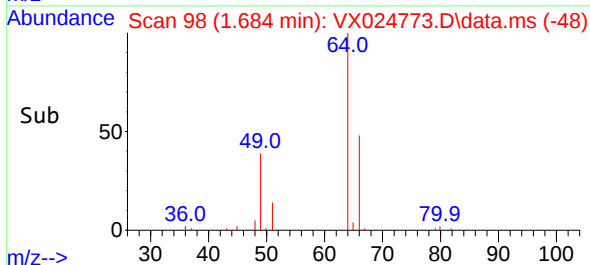
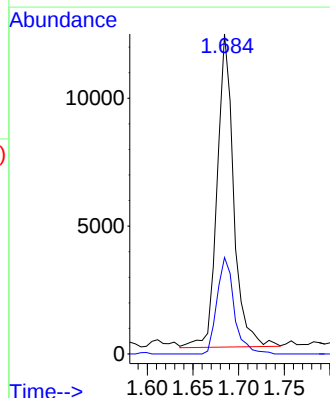
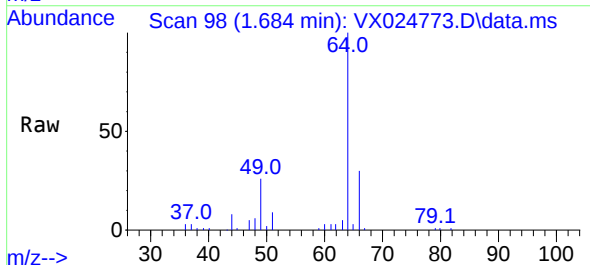
Manual Integrations
APPROVED

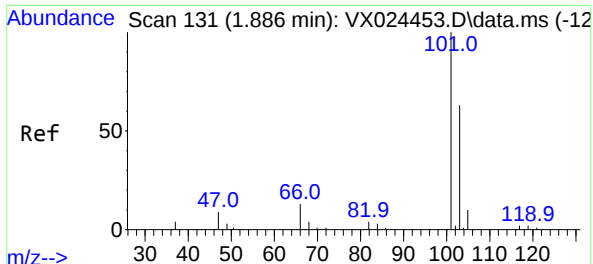
apatel
10/15/2021 1:14:25 PM



#6
Chloroethane
Concen: 16.573 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 64 Resp: 15429
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.0





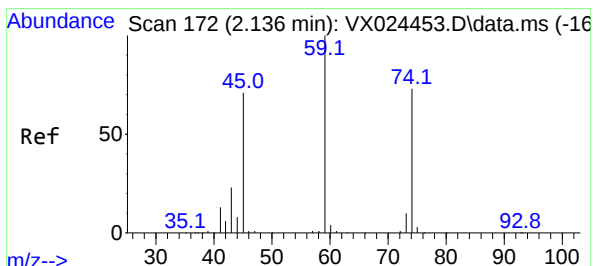
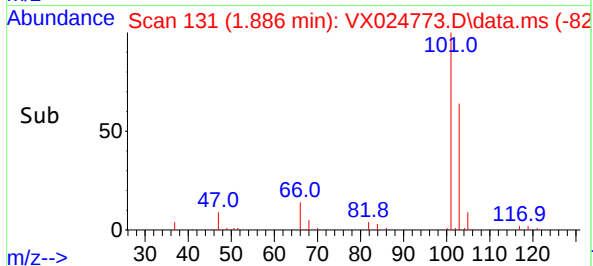
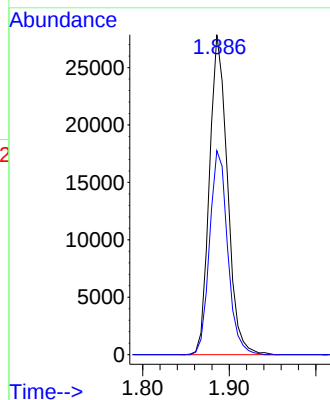
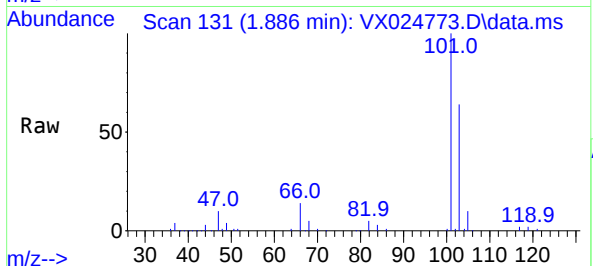
#7
Trichlorofluoromethane
Concen: 16.149 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion:101 Resp: 40255
Ion Ratio Lower Upper
101 100
103 63.8 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

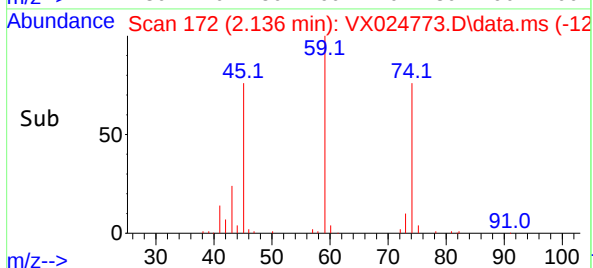
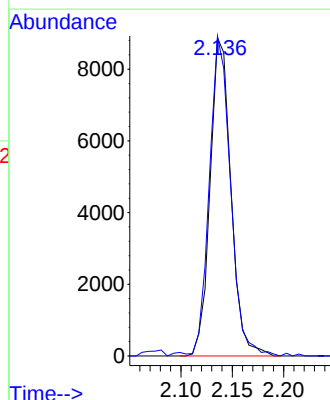
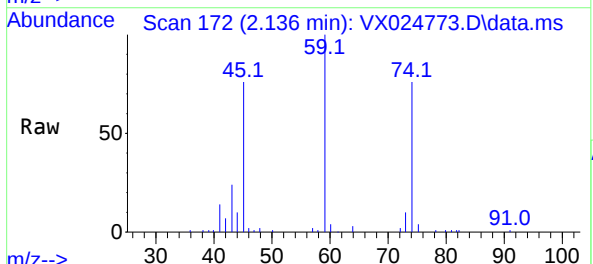
Manual Integrations
APPROVED

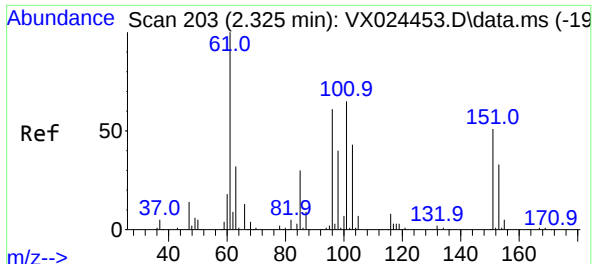
apatel
10/15/2021 1:14:25 PM



#8
Diethyl Ether
Concen: 14.762 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 74 Resp: 12525
Ion Ratio Lower Upper
74 100
45 102.5 44.5 133.5





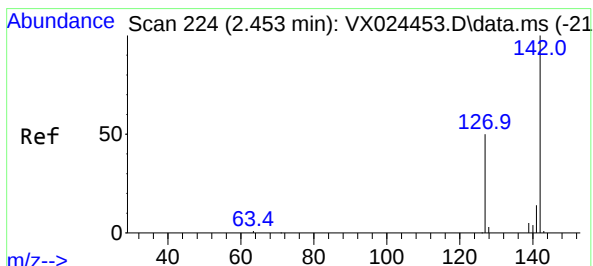
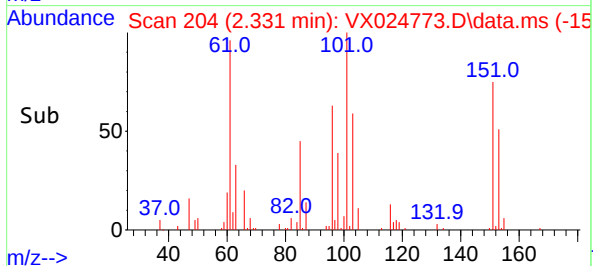
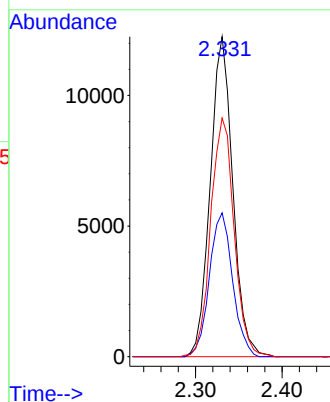
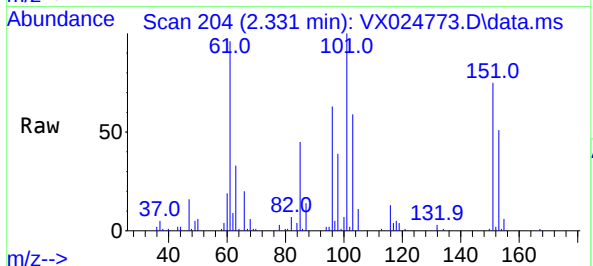
#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.751 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion:101 Resp: 22141
Ion Ratio Lower Upper
101 100
85 46.3 34.9 52.3
151 77.3 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

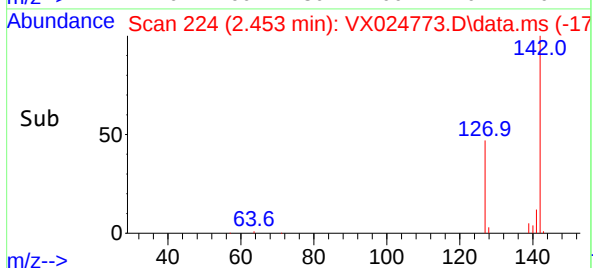
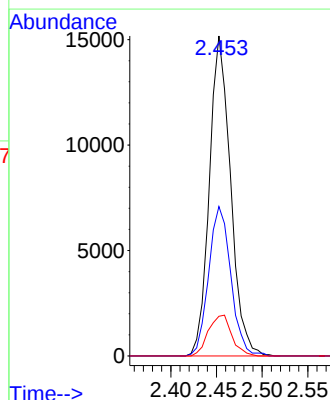
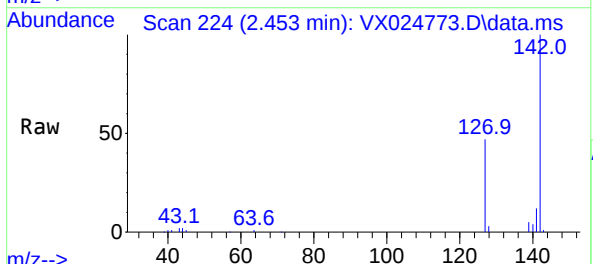
Manual Integrations
APPROVED

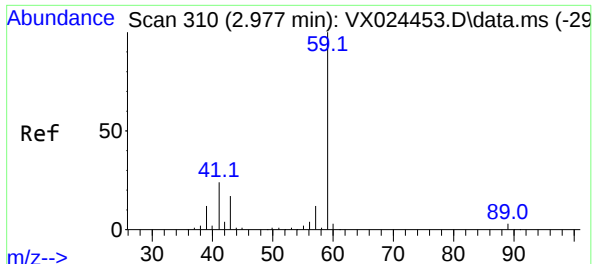
apatel
10/15/2021 1:14:25 PM



#10
Methyl Iodide
Concen: 12.443 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion:142 Resp: 24474
Ion Ratio Lower Upper
142 100
127 48.9 33.3 49.9
141 14.0 11.4 17.0





#11

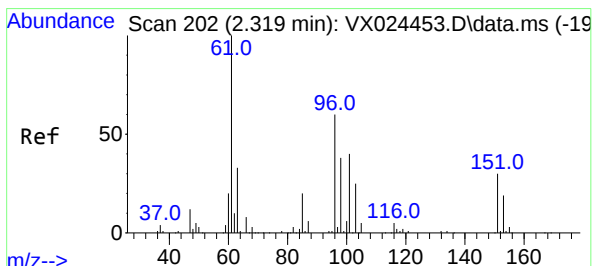
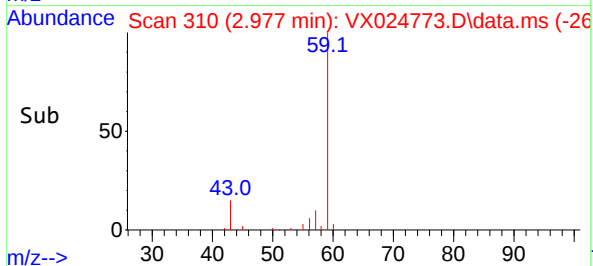
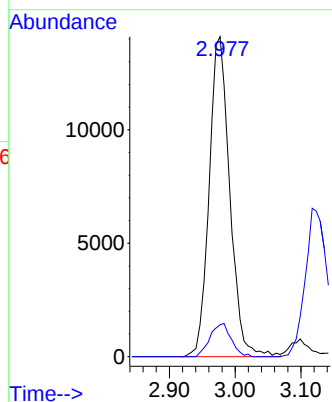
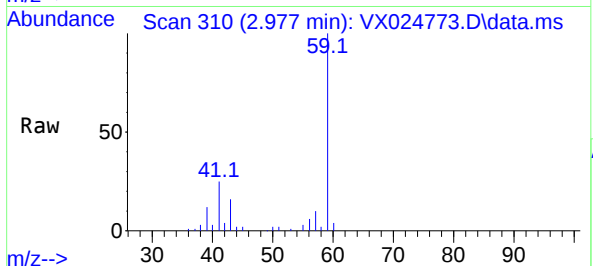
Tert butyl alcohol
Concen: 56.428 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 59 Resp: 30803
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

Manual Integrations
APPROVED

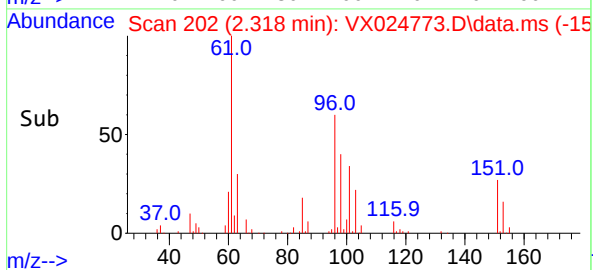
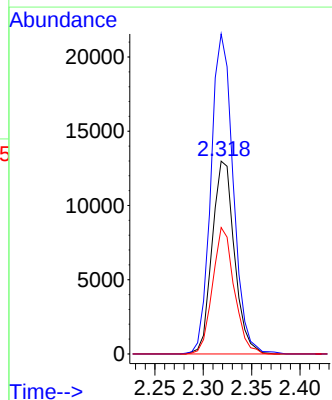
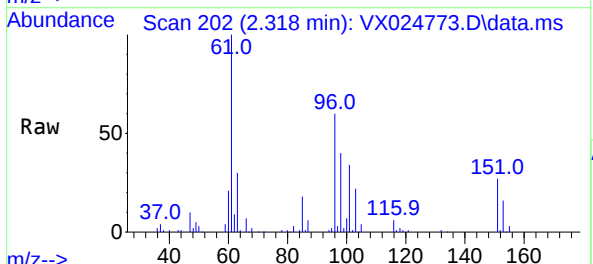
apatel
10/15/2021 1:14:25 PM

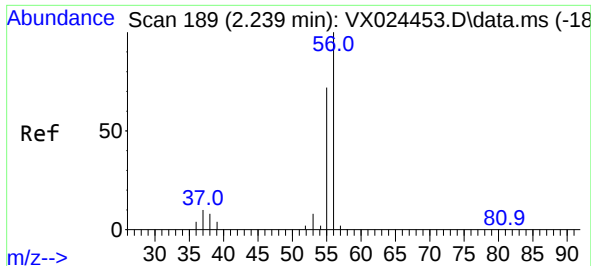


#12

1,1-Dichloroethene
Concen: 15.965 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 96 Resp: 20837
Ion Ratio Lower Upper
96 100
61 166.0 124.6 187.0
98 65.6 50.6 76.0





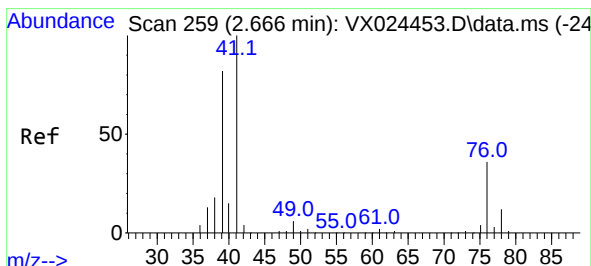
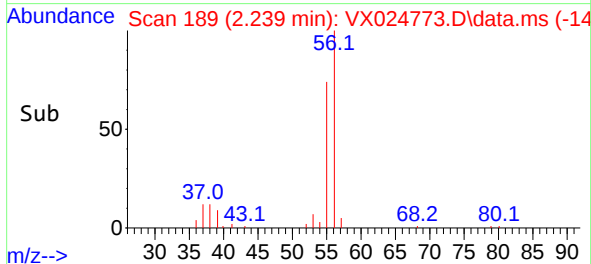
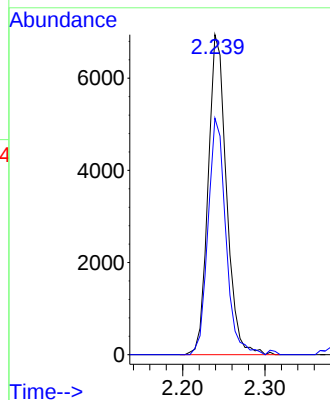
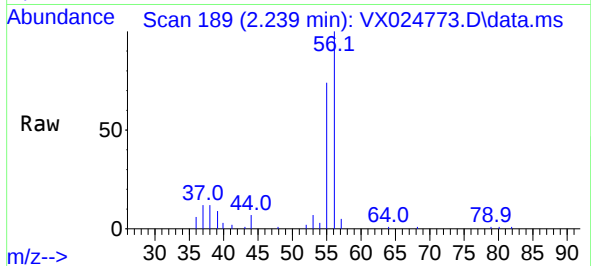
#13
Acrolein
Concen: 104.985 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 56 Resp: 10734
Ion Ratio Lower Upper
56 100
55 72.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

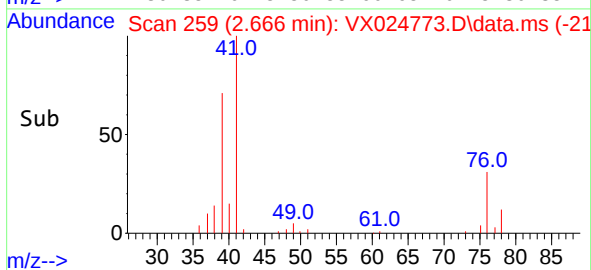
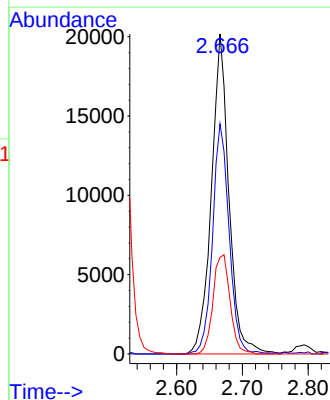
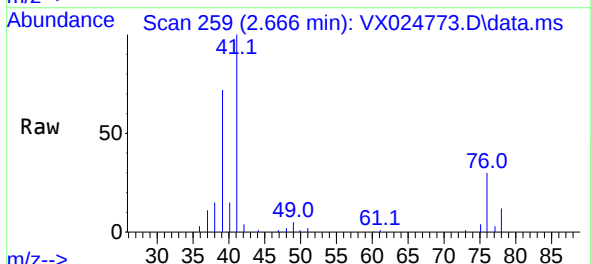
Manual Integrations
APPROVED

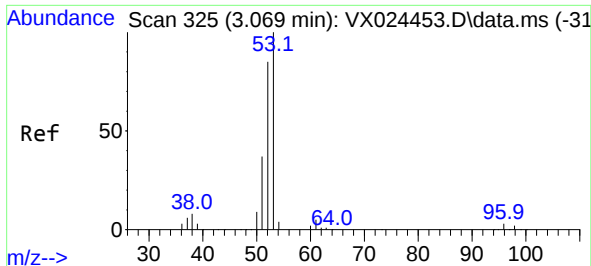
apatel
10/15/2021 1:14:25 PM



#14
Allyl chloride
Concen: 15.702 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 41 Resp: 37467
Ion Ratio Lower Upper
41 100
39 67.9 51.6 77.4
76 30.1 30.5 45.7#





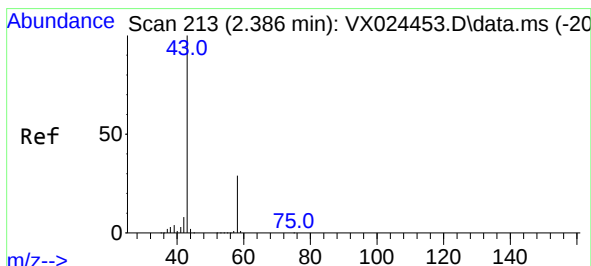
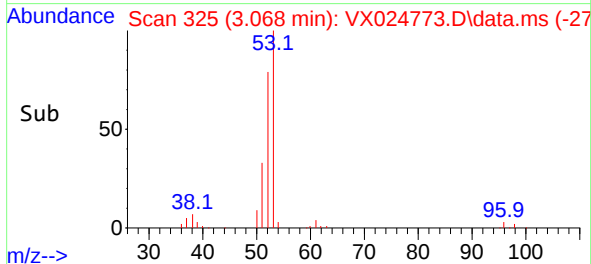
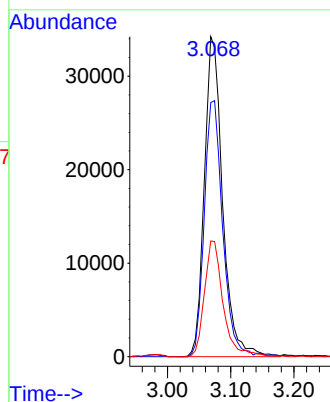
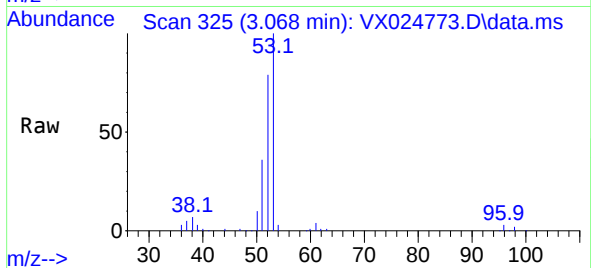
#15
Acrylonitrile
Concen: 75.531 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.001 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 53 Resp: 68854
Ion Ratio Lower Upper
53 100
52 81.1 65.3 97.9
51 37.0 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

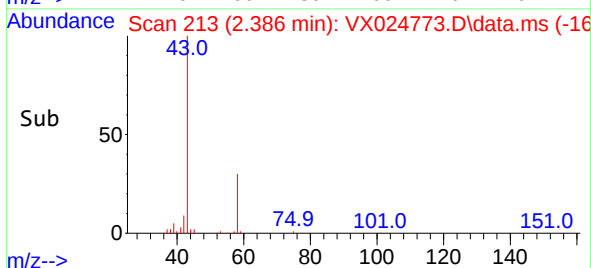
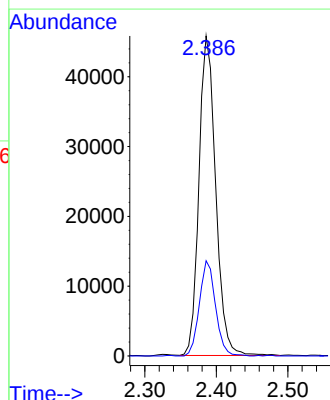
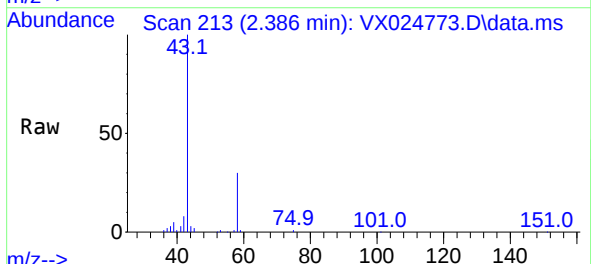
Manual Integrations
APPROVED

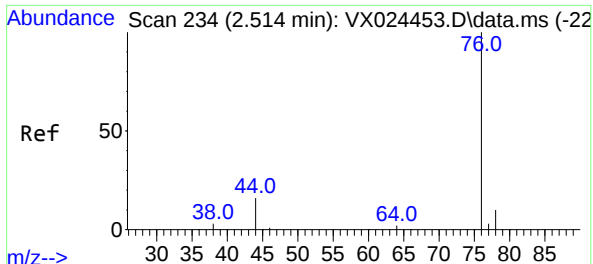
apatel
10/15/2021 1:14:25 PM



#16
Acetone
Concen: 80.950 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

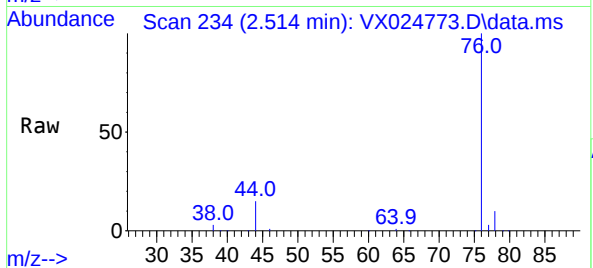
Tgt Ion: 43 Resp: 74341
Ion Ratio Lower Upper
43 100
58 29.8 27.8 41.8



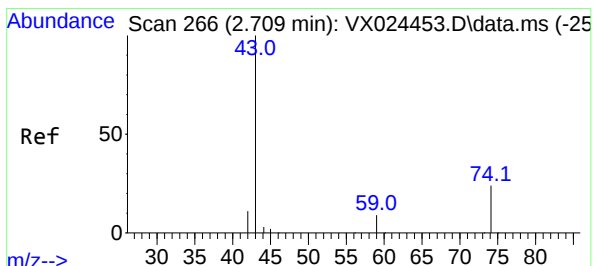
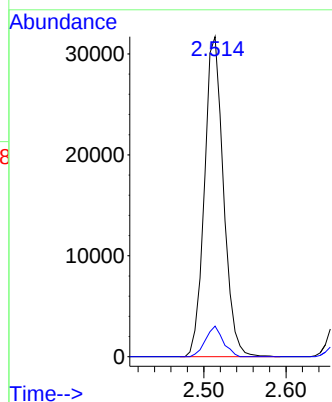
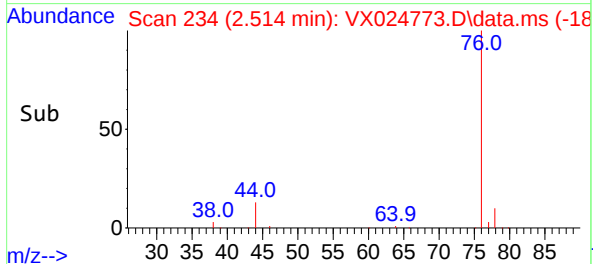


#17
Carbon Disulfide
Concen: 15.278 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

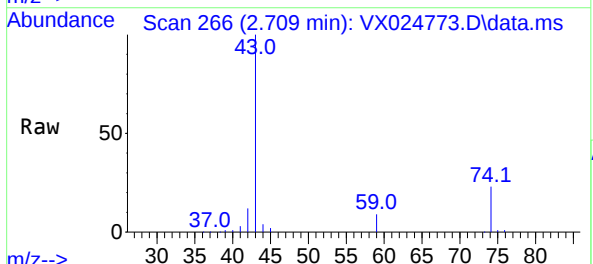
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02



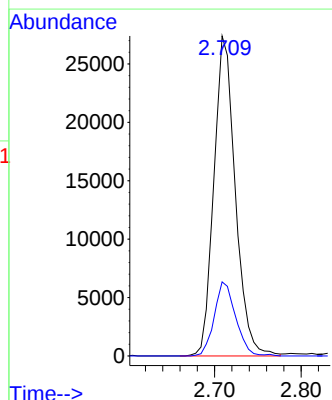
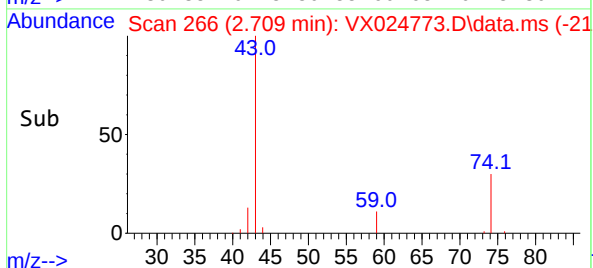
Tgt Ion: 76 Resp: 50867
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

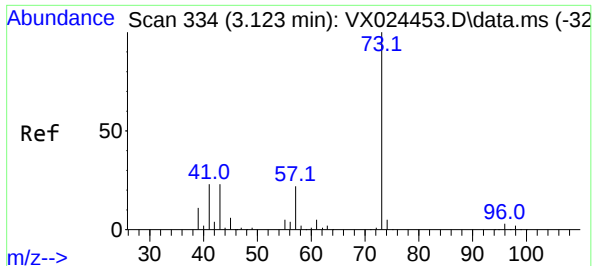


#18
Methyl Acetate
Concen: 15.685 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31



Tgt Ion: 43 Resp: 47129
Ion Ratio Lower Upper
43 100
74 23.2 21.9 32.9





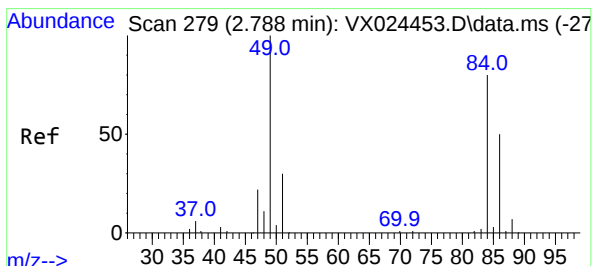
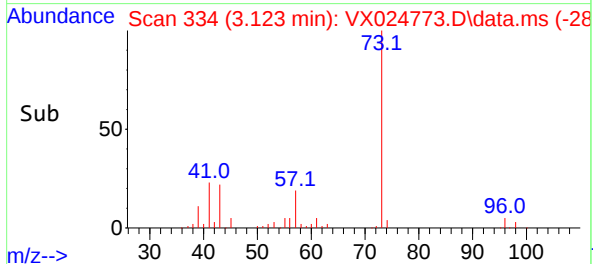
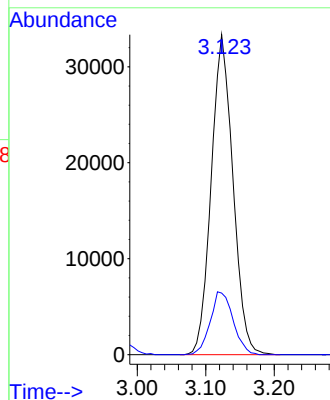
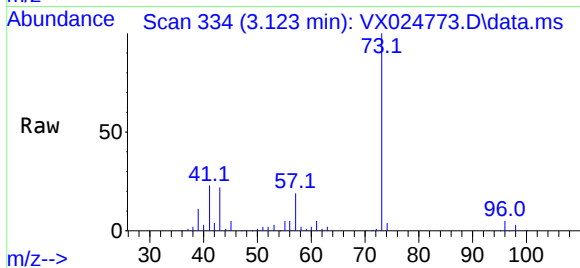
#19
Methyl tert-butyl Ether
Concen: 14.906 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 73 Resp: 73315
Ion Ratio Lower Upper
73 100
57 19.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

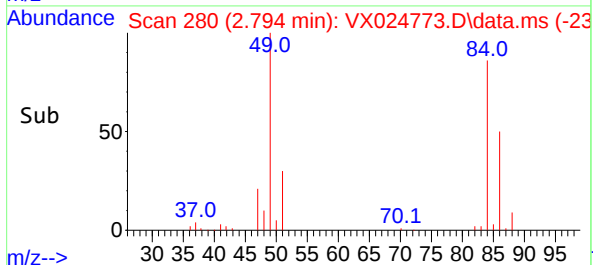
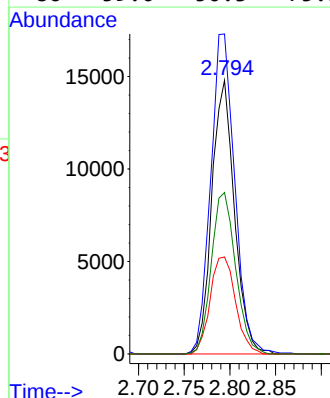
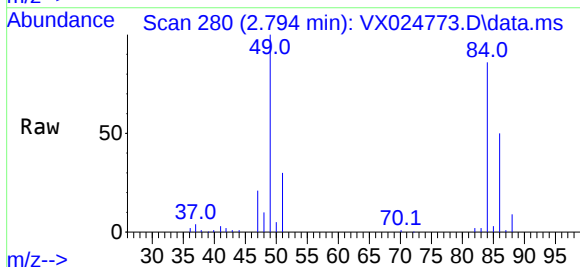
Manual Integrations
APPROVED

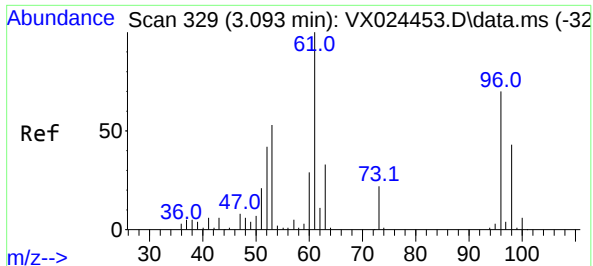
apatel
10/15/2021 1:14:25 PM



#20
Methylene Chloride
Concen: 16.223 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

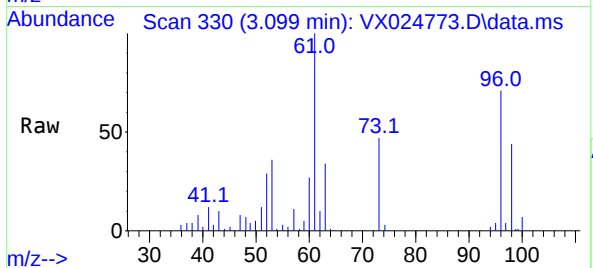
Tgt Ion: 84 Resp: 25518
Ion Ratio Lower Upper
84 100
49 116.9 88.6 132.8
51 35.4 27.0 40.6
86 59.0 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 15.246 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

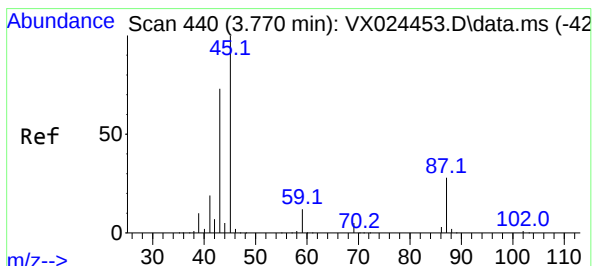
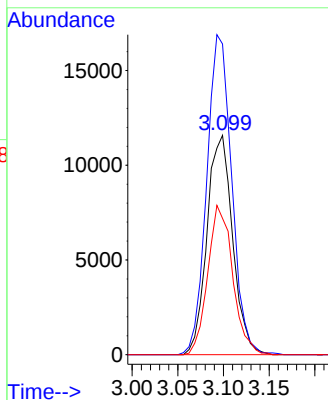
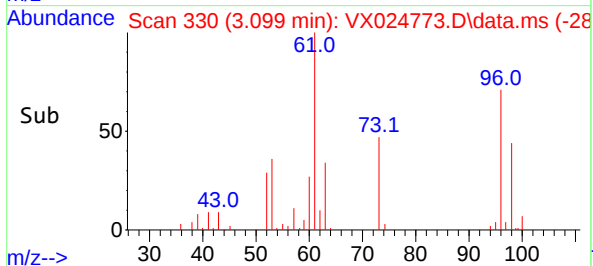
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02



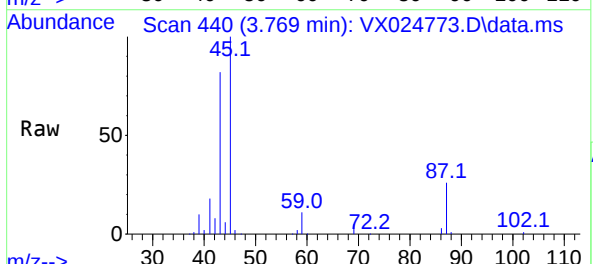
Tgt Ion: 96 Resp: 22595
Ion Ratio Lower Upper
96 100
61 141.6 107.7 161.5
98 62.1 50.4 75.6

Manual Integrations
APPROVED

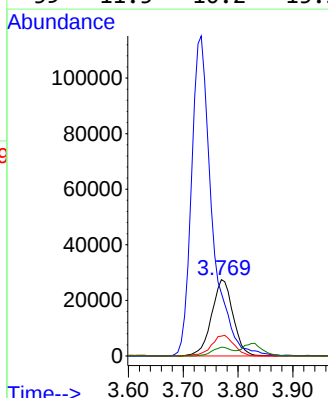
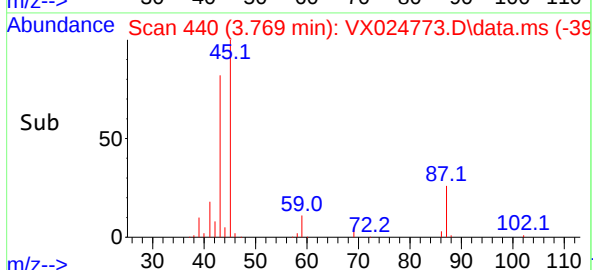
apatel
10/15/2021 1:14:25 PM

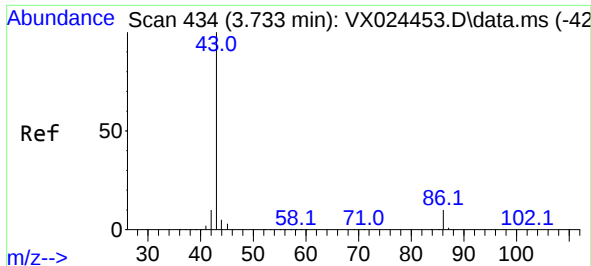


#22
Diisopropyl ether
Concen: 15.268 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31



Tgt Ion: 45 Resp: 74431
Ion Ratio Lower Upper
45 100
43 80.9 58.0 87.0
87 25.9 25.4 38.0
59 11.5 10.2 15.2





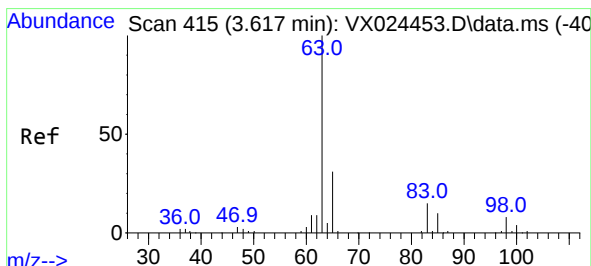
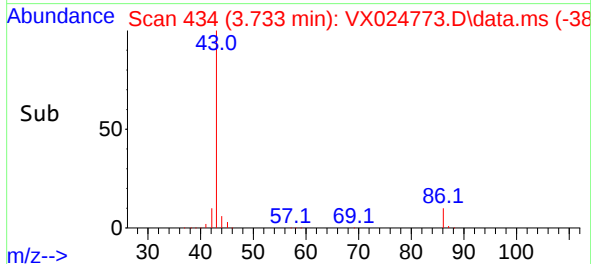
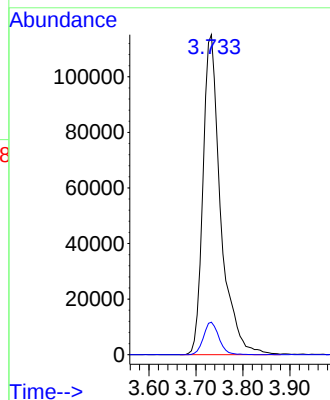
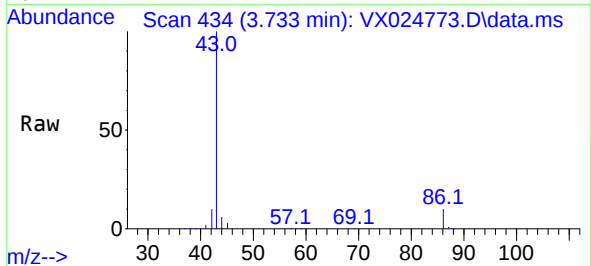
#23
 Vinyl Acetate
 Concen: 76.333 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX024773.D
 Acq: 12 Oct 2021 19:31

Tgt Ion: 43 Resp: 301338
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS02

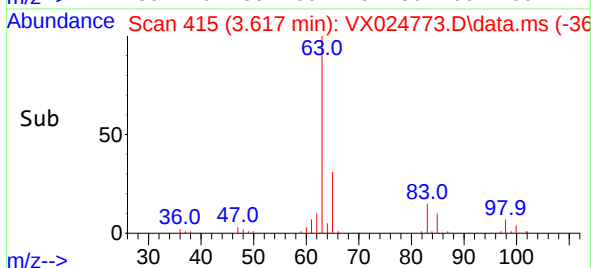
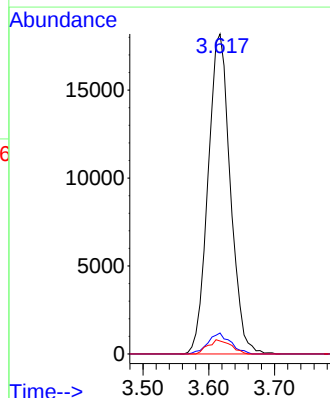
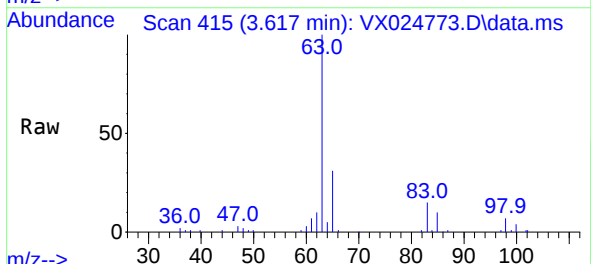
Manual Integrations
 APPROVED

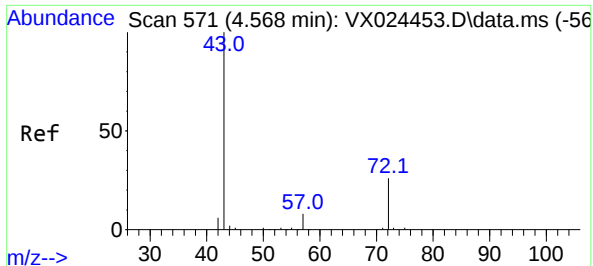
apatel
 10/15/2021 1:14:25 PM



#24
 1,1-Dichloroethane
 Concen: 15.820 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024773.D
 Acq: 12 Oct 2021 19:31

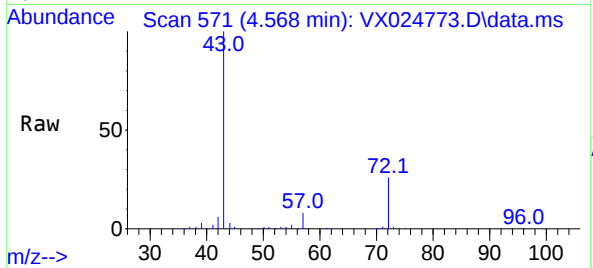
Tgt Ion: 63 Resp: 42822
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.0 2.5 7.5





#25
2-Butanone
Concen: 83.456 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

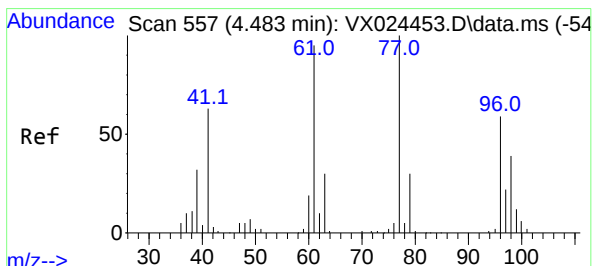
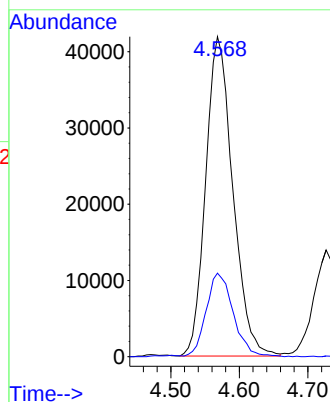
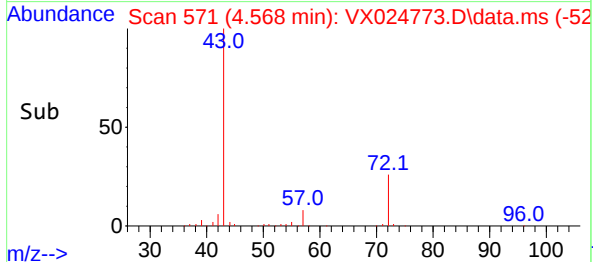
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02



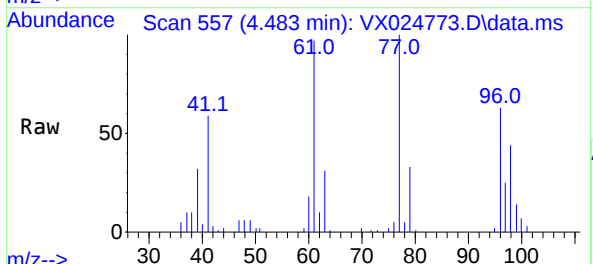
Tgt Ion: 43 Resp: 115328
Ion Ratio Lower Upper
43 100
72 26.0 23.7 35.5

Manual Integrations
APPROVED

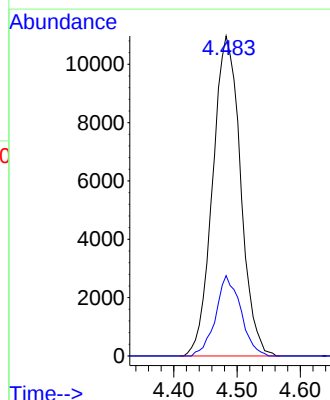
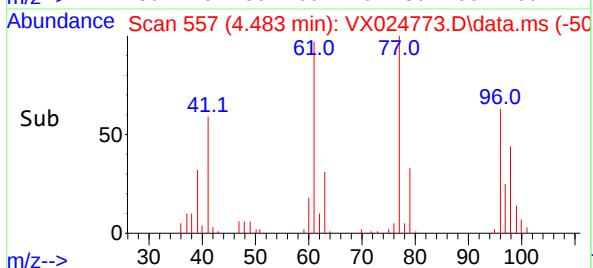
apatel
10/15/2021 1:14:25 PM

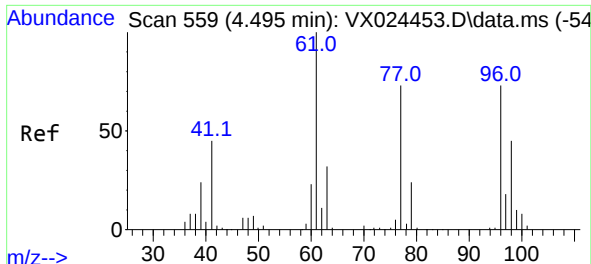


#26
2,2-Dichloropropane
Concen: 13.759 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

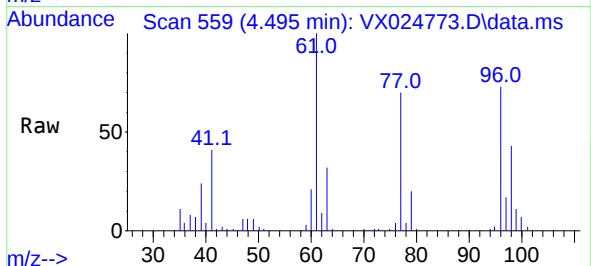


Tgt Ion: 77 Resp: 33501
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.1

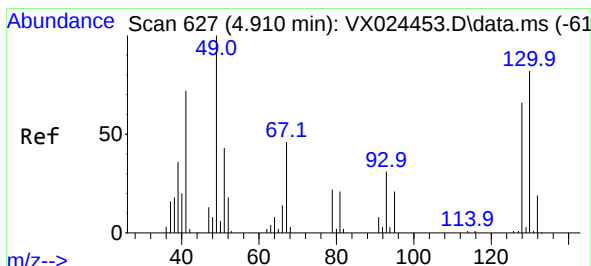
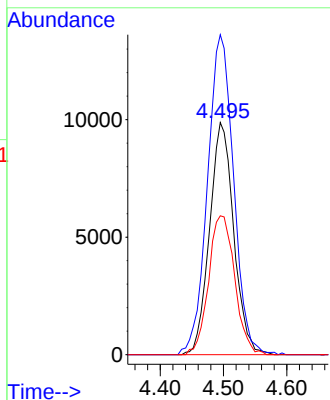
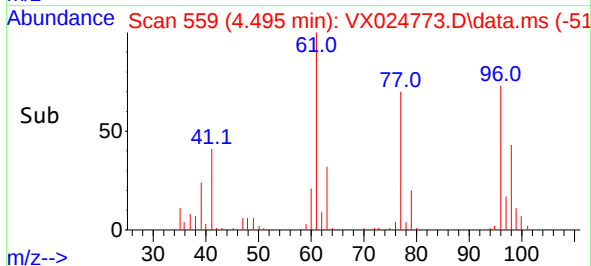




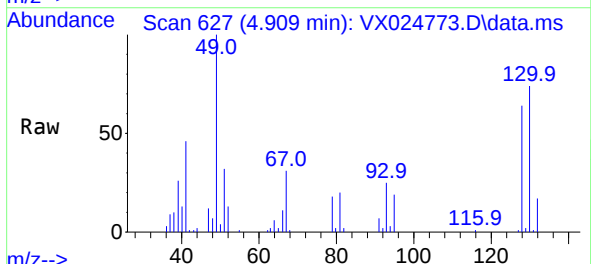
#27
cis-1,2-Dichloroethene
Concen: 15.139 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31



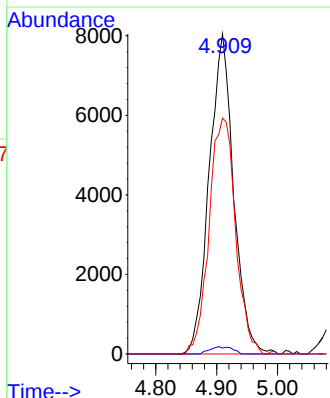
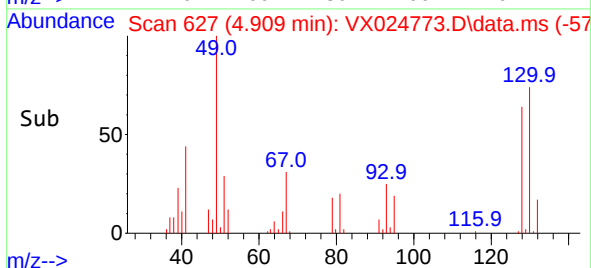
Tgt Ion: 96 Resp: 26224
Ion Ratio Lower Upper
96 100
61 148.7 0.0 285.6
98 64.5 0.0 129.6



#28
Bromochloromethane
Concen: 18.219 ug/l
RT: 4.909 min Scan# 627
Delta R.T. -0.001 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31



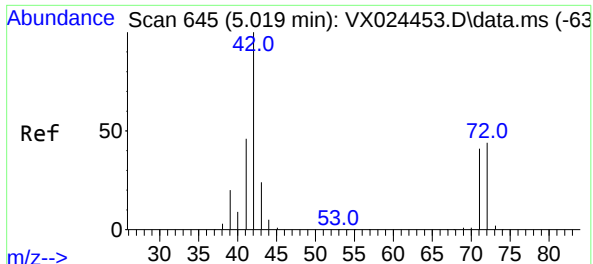
Tgt Ion: 49 Resp: 22387
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 79.6 68.2 102.2



Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

Manual Integrations
APPROVED

apatel
10/15/2021 1:14:25 PM



#29

Tetrahydrofuran

Concen: 73.218 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024773.D

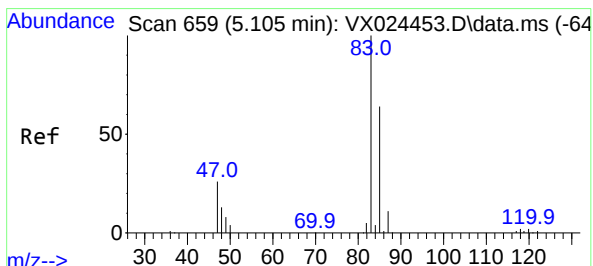
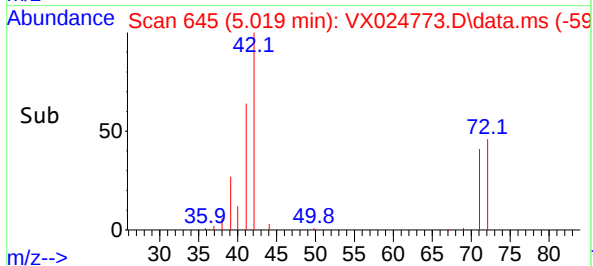
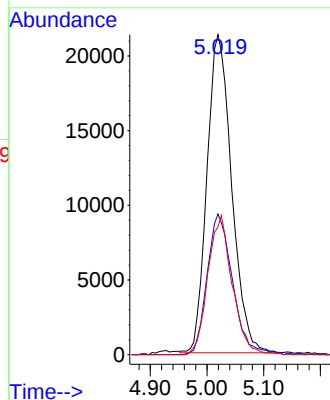
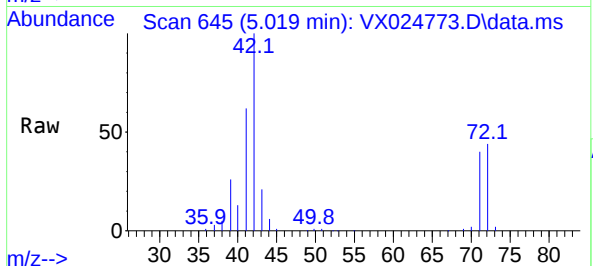
Acq: 12 Oct 2021 19:31

Tgt Ion:	42	Resp:	64471
Ion	Ratio	Lower	Upper
42	100		
72	45.5	41.7	62.5
71	43.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

Manual Integrations
APPROVED

apatel
10/15/2021 1:14:25 PM



#30

Chloroform

Concen: 15.204 ug/l

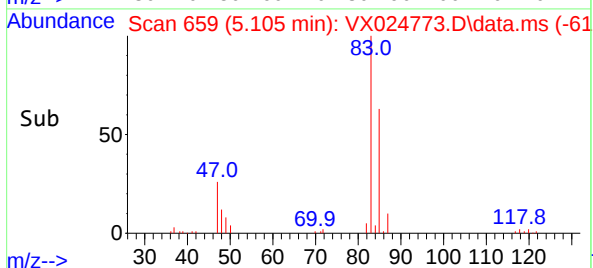
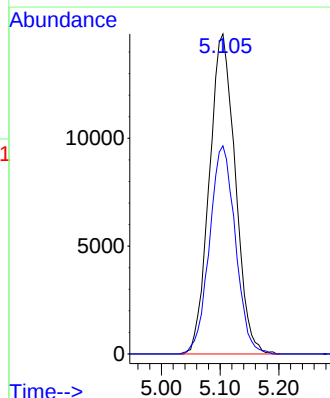
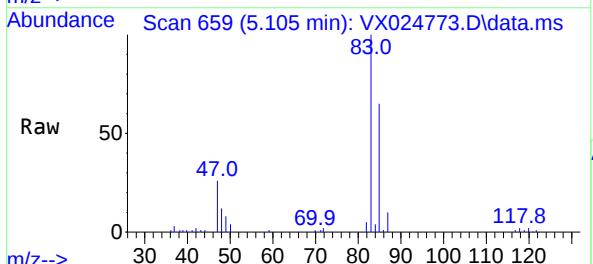
RT: 5.105 min Scan# 659

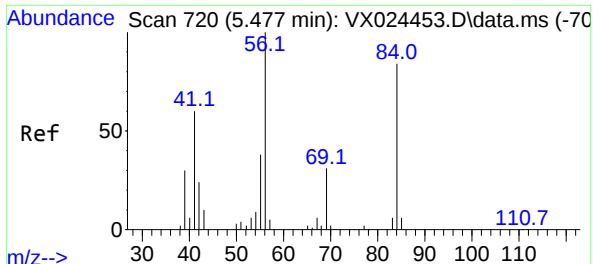
Delta R.T. -0.000 min

Lab File: VX024773.D

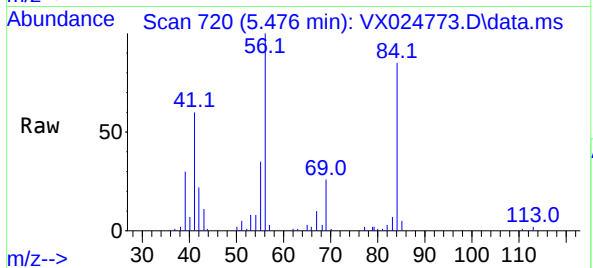
Acq: 12 Oct 2021 19:31

Tgt Ion:	83	Resp:	45450
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.0	78.0

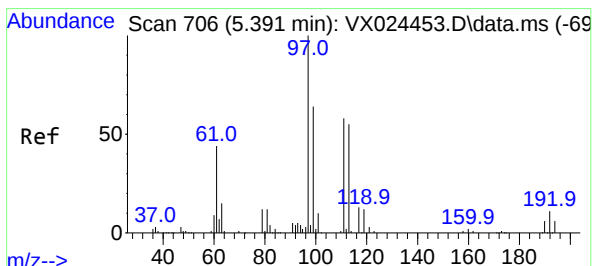
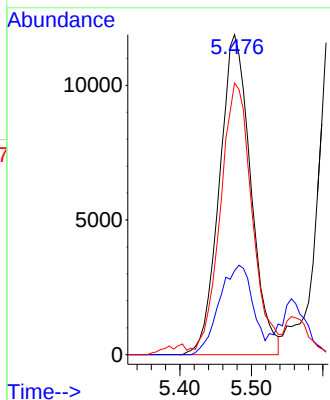
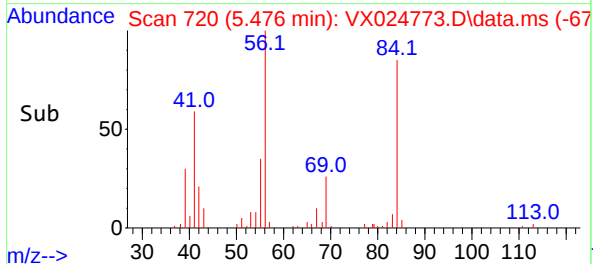




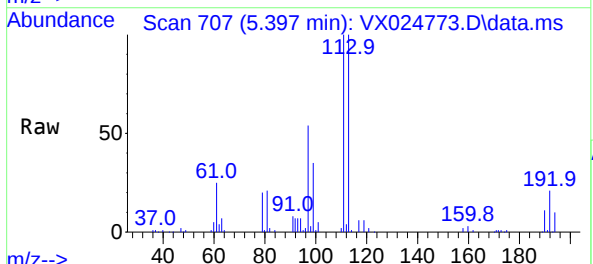
#31
Cyclohexane
Concen: 15.069 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31



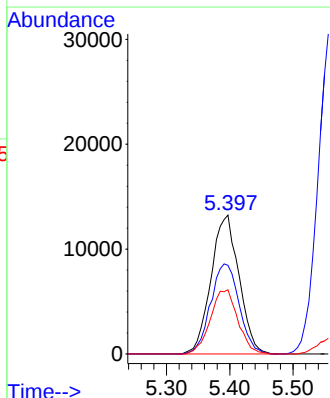
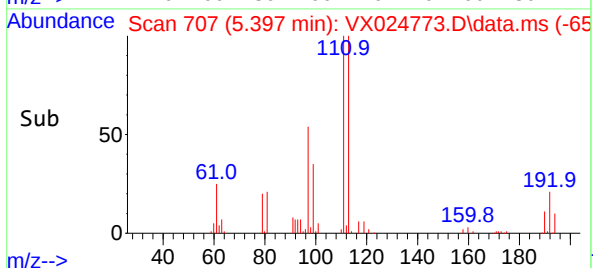
Tgt Ion: 56 Resp: 36207
Ion Ratio Lower Upper
56 100
69 26.3 25.3 37.9
84 82.2 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 15.310 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31



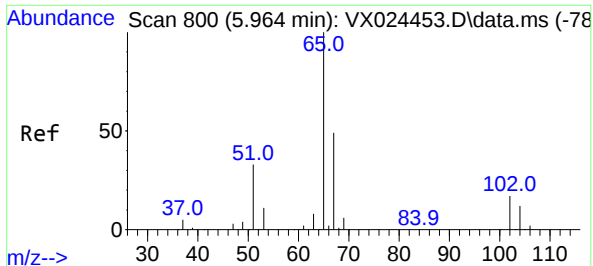
Tgt Ion: 97 Resp: 40632
Ion Ratio Lower Upper
97 100
99 66.1 51.5 77.3
61 45.3 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

Manual Integrations
APPROVED

apatel
10/15/2021 1:14:25 PM



#33

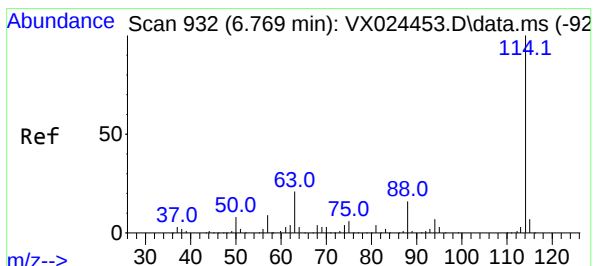
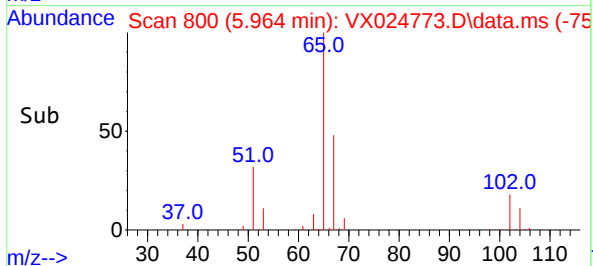
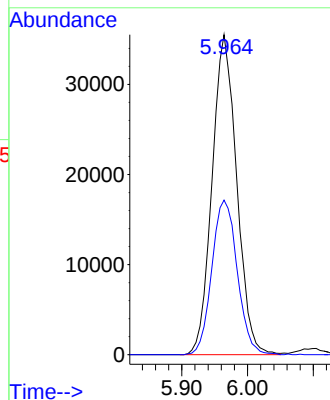
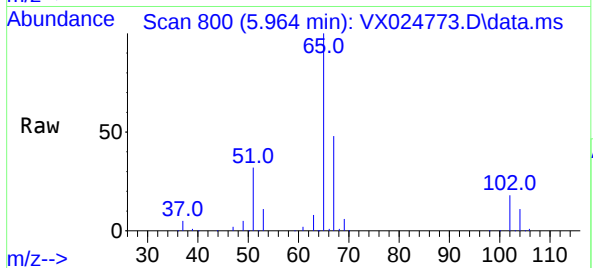
1,2-Dichloroethane-d4
Concen: 46.127 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 65 Resp: 92559
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

Manual Integrations
APPROVED

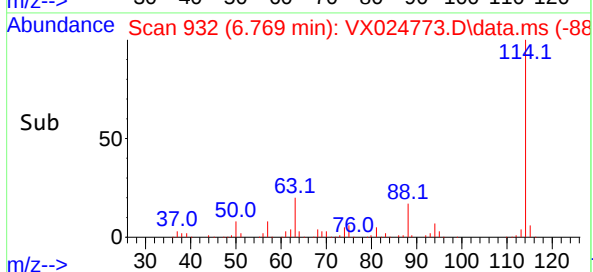
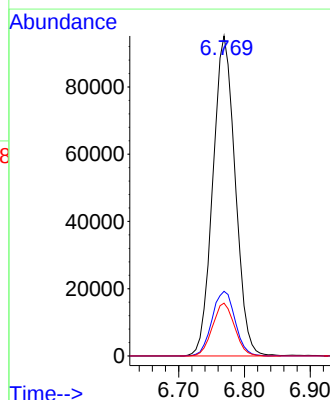
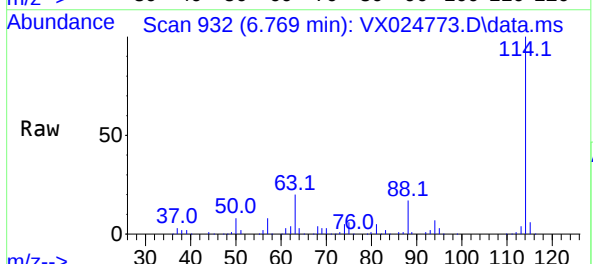
apatel
10/15/2021 1:14:25 PM



#34

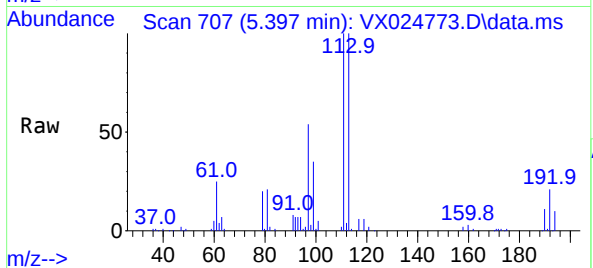
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 114 Resp: 225129
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.5 0.0 32.8

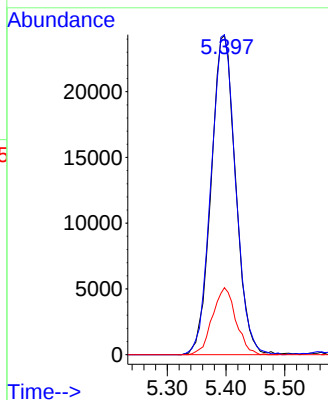
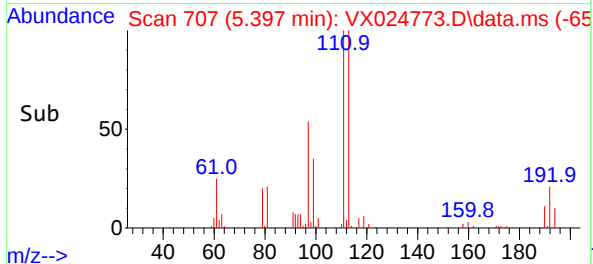




#35
Dibromofluoromethane
Concen: 46.833 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31



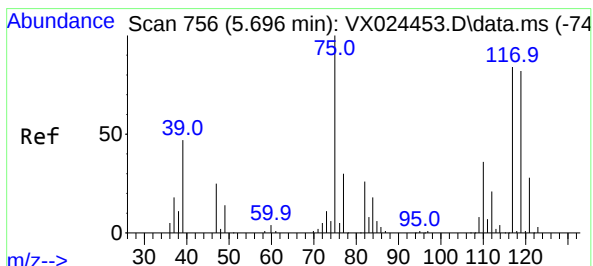
Tgt Ion: 113 Resp: 70043
Ion Ratio Lower Upper
113 100
111 100.8 81.9 122.9
192 20.2 16.7 25.1



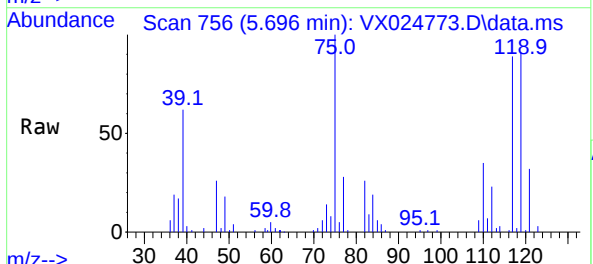
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

Manual Integrations
APPROVED

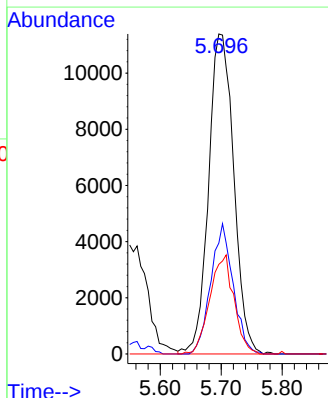
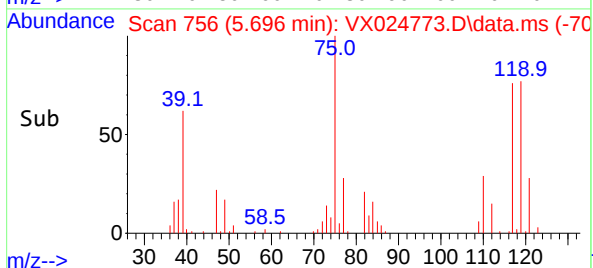
apatel
10/15/2021 1:14:25 PM

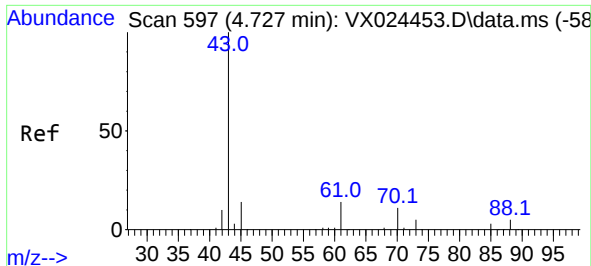


#36
1,1-Dichloropropene
Concen: 15.149 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31



Tgt Ion: 75 Resp: 32694
Ion Ratio Lower Upper
75 100
110 36.1 18.1 54.4
77 29.6 25.3 37.9



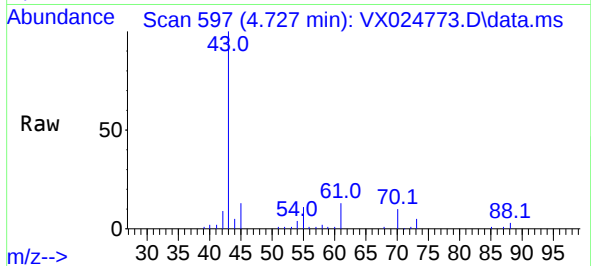


#37
Ethyl Acetate
Concen: 14.362 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

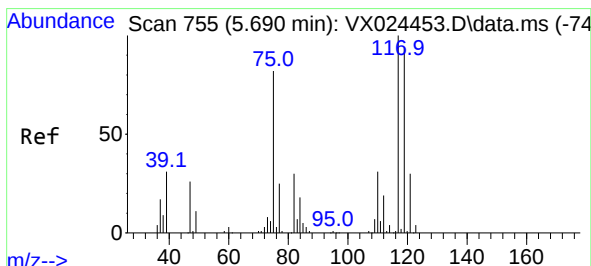
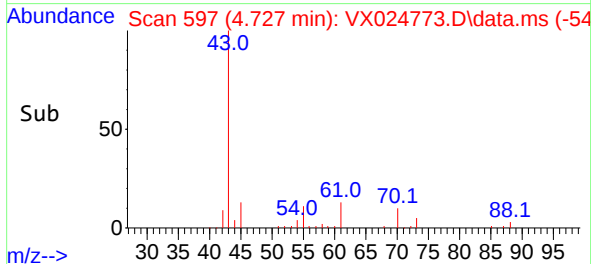
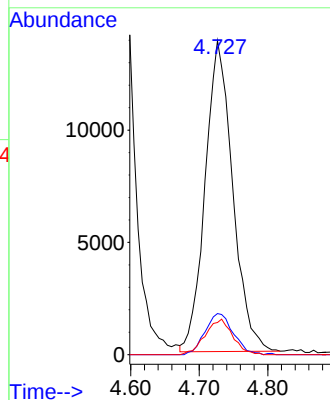
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

Manual Integrations
APPROVED

apatel
10/15/2021 1:14:25 PM

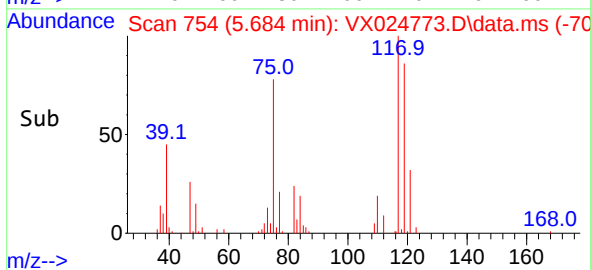
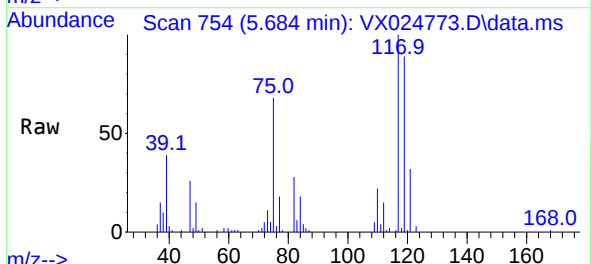
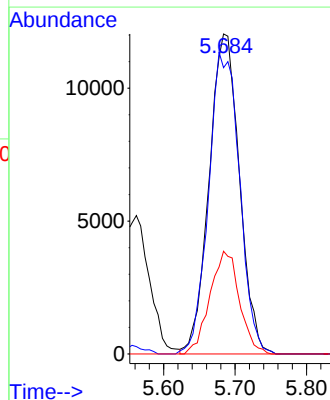


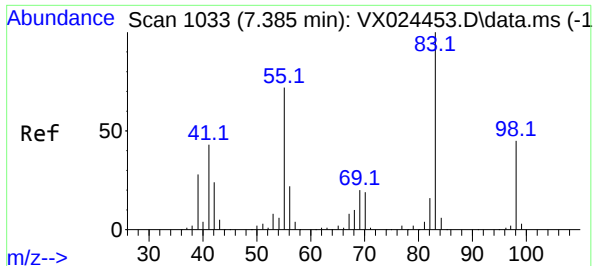
Tgt Ion: 43 Resp: 38699
Ion Ratio Lower Upper
43 100
61 13.5 12.8 19.2
70 11.3 10.5 15.7



#38
Carbon Tetrachloride
Concen: 15.082 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 117 Resp: 35433
Ion Ratio Lower Upper
117 100
119 89.5 76.2 114.2
121 32.1 24.8 37.2





#39

Methylcyclohexane

Concen: 14.722 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024773.D

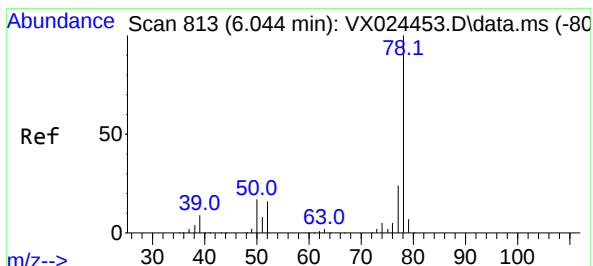
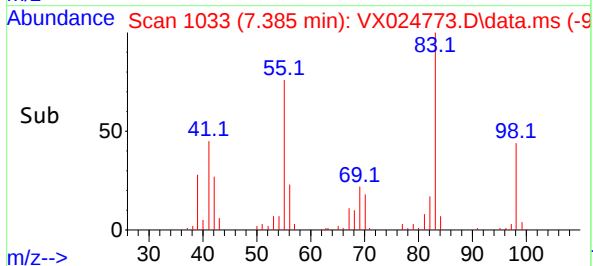
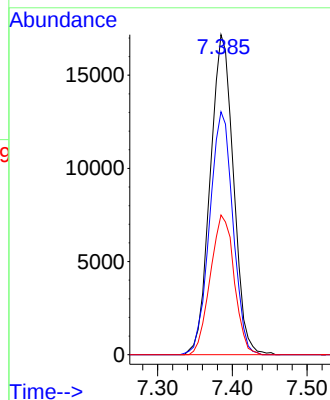
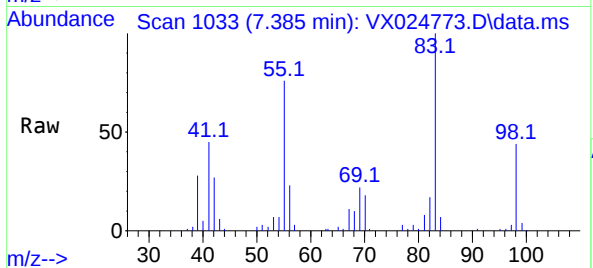
Acq: 12 Oct 2021 19:31

Tgt Ion:	83	Resp:	37203
Ion	Ratio	Lower	Upper
83	100		
55	75.9	58.9	88.3
98	43.7	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

Manual Integrations
APPROVED

apatel
10/15/2021 1:14:25 PM



#40

Benzene

Concen: 15.548 ug/l

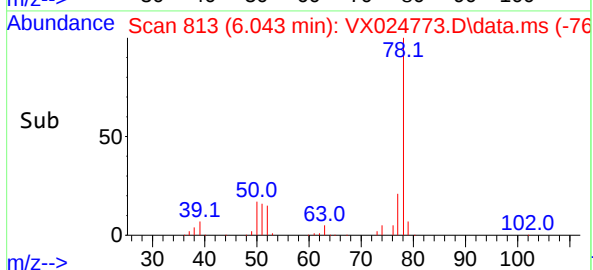
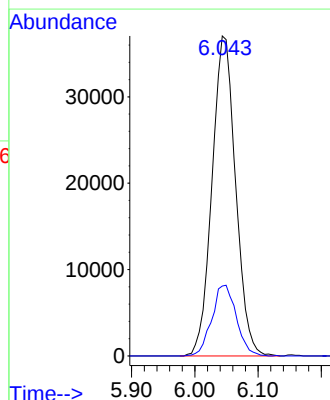
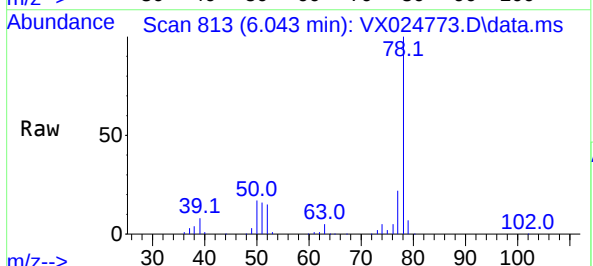
RT: 6.043 min Scan# 813

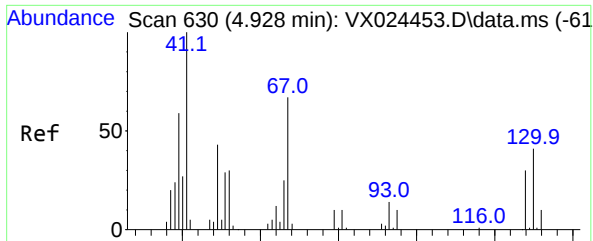
Delta R.T. -0.001 min

Lab File: VX024773.D

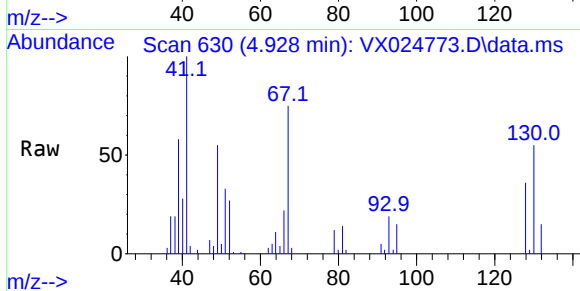
Acq: 12 Oct 2021 19:31

Tgt Ion:	78	Resp:	95954
Ion	Ratio	Lower	Upper
78	100		
77	21.9	18.9	28.3

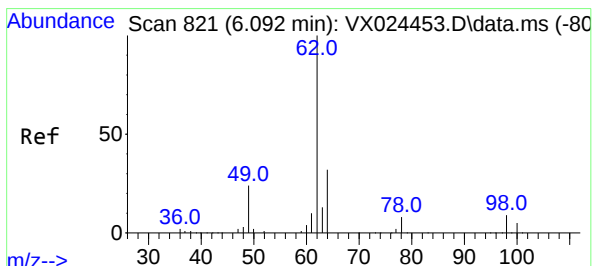
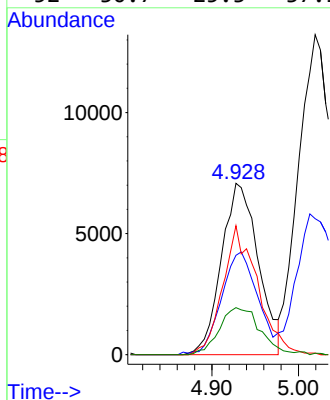
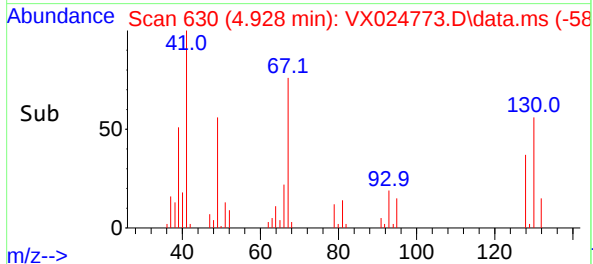




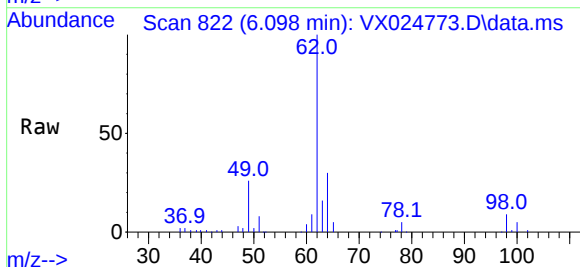
#41
Methacrylonitrile
Concen: 15.076 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31



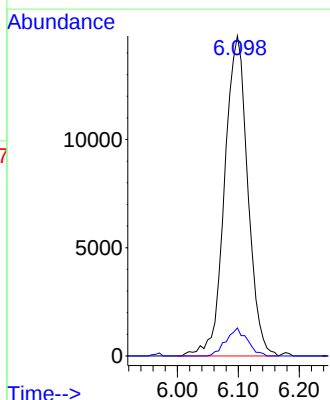
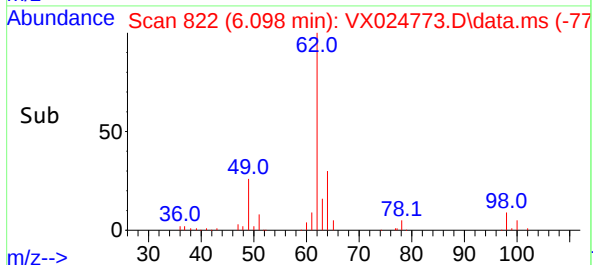
Tgt Ion: 41 Resp: 20978
Ion Ratio Lower Upper
41 100
39 58.3 42.5 63.7
67 70.9 65.0 97.6
52 30.7 25.3 37.9



#42
1,2-Dichloroethane
Concen: 15.073 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31



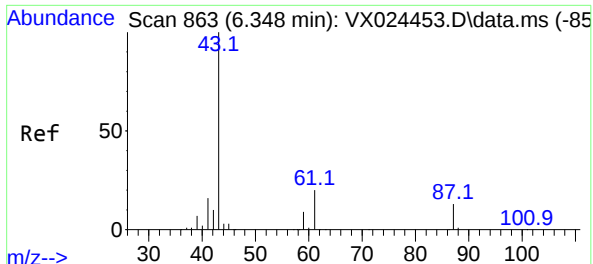
Tgt Ion: 62 Resp: 39065
Ion Ratio Lower Upper
62 100
98 8.0 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

Manual Integrations
APPROVED

apatel
10/15/2021 1:14:25 PM



#43
Isopropyl Acetate
Concen: 14.678 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

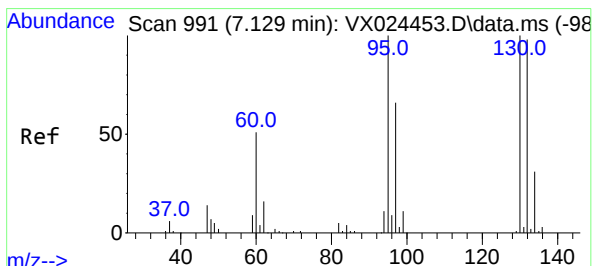
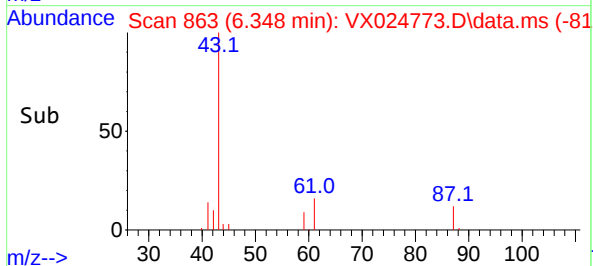
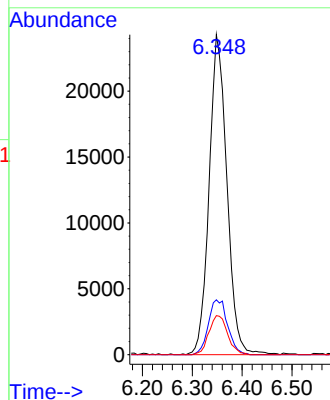
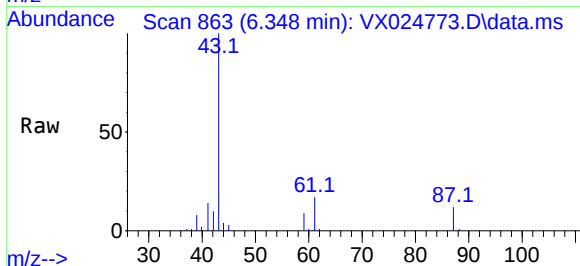
Tgt Ion: 43 Resp: 60129

Ion	Ratio	Lower	Upper
43	100		
61	18.6	18.2	27.4
87	12.8	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

Manual Integrations
APPROVED

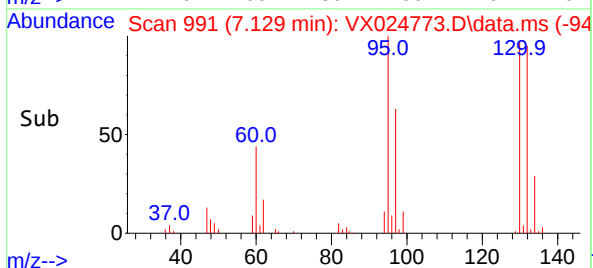
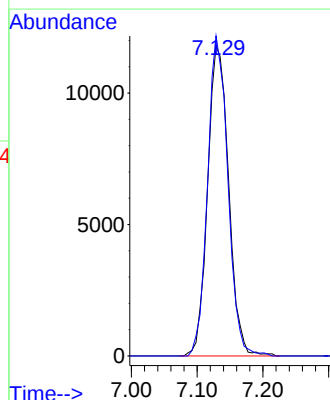
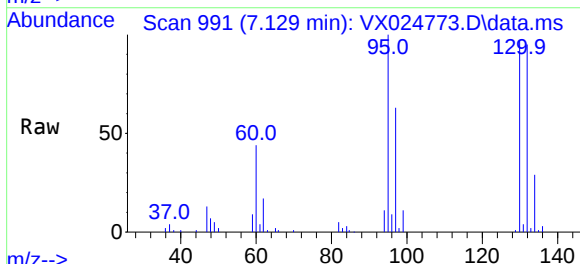
apatel
10/15/2021 1:14:25 PM

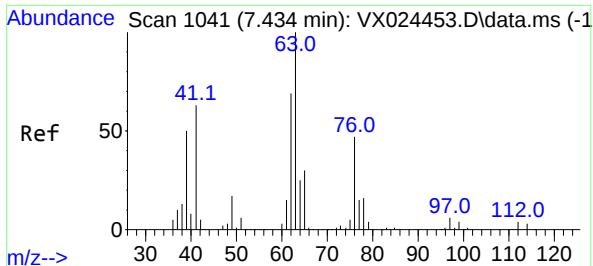


#44
Trichloroethene
Concen: 15.463 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion:130 Resp: 26255

Ion	Ratio	Lower	Upper
130	100		
95	103.2	0.0	198.0





#45

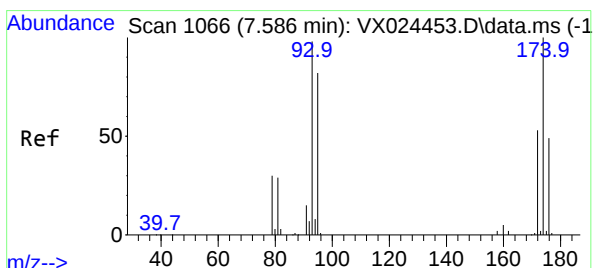
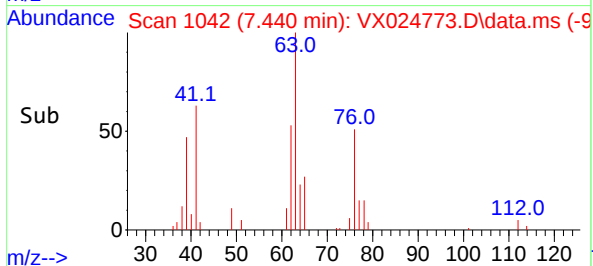
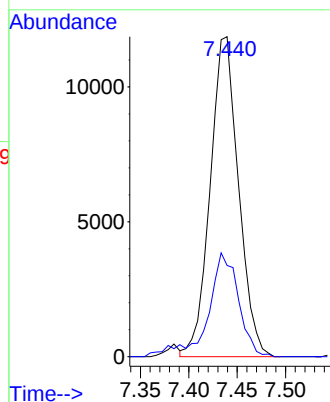
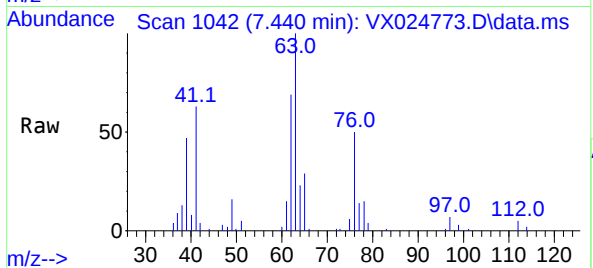
1,2-Dichloropropane
Concen: 15.203 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 63 Resp: 24205
Ion Ratio Lower Upper
63 100
65 28.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

Manual Integrations
APPROVED

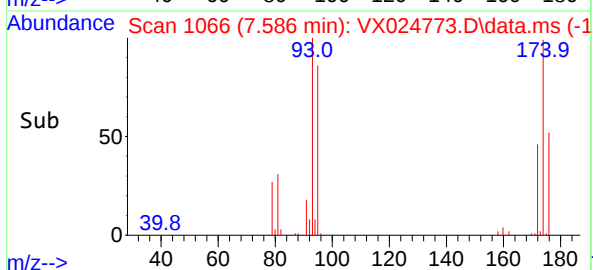
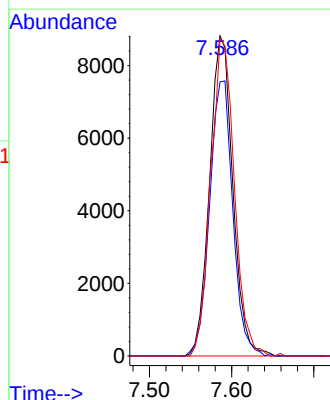
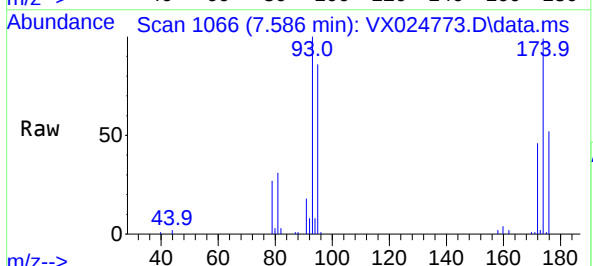
apatel
10/15/2021 1:14:25 PM

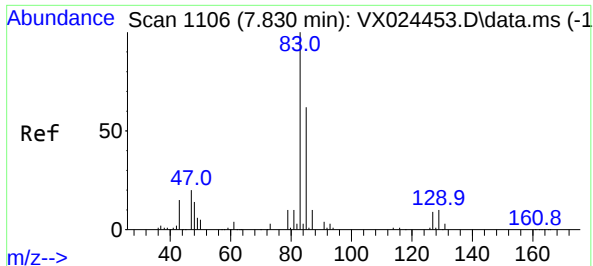


#46

Dibromomethane
Concen: 14.496 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 93 Resp: 17307
Ion Ratio Lower Upper
93 100
95 85.7 66.8 100.2
174 100.6 83.1 124.7





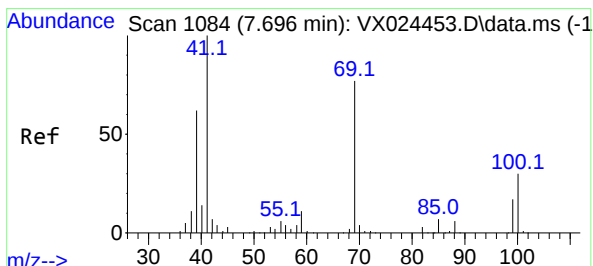
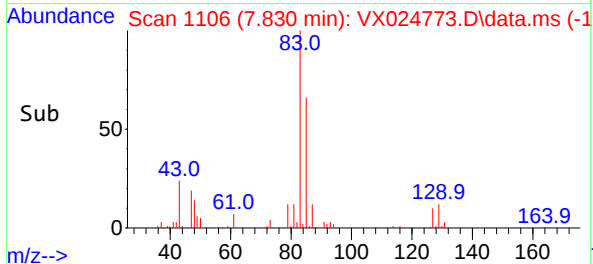
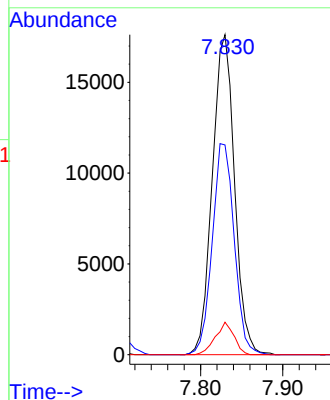
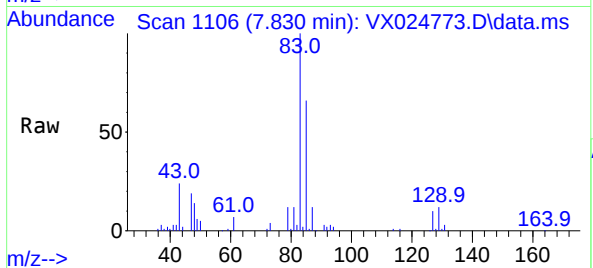
#47
Bromodichloromethane
Concen: 15.119 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 83 Resp: 33081
Ion Ratio Lower Upper
83 100
85 65.5 51.4 77.0
127 10.1 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

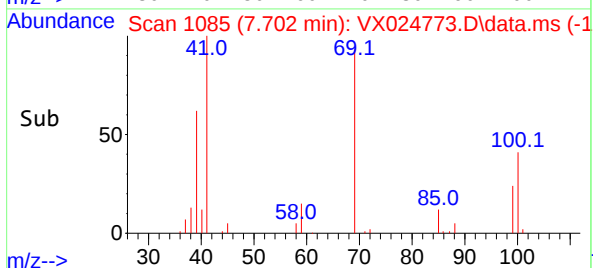
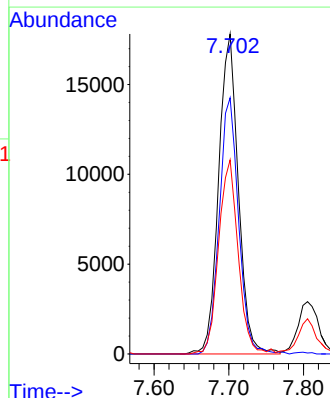
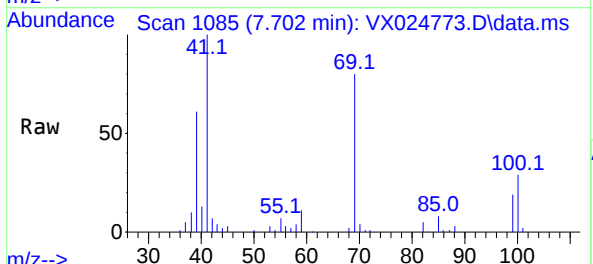
Manual Integrations
APPROVED

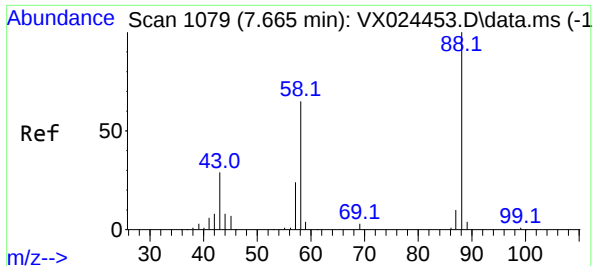
apatel
10/15/2021 1:14:25 PM



#48
Methyl methacrylate
Concen: 16.070 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 41 Resp: 32597
Ion Ratio Lower Upper
41 100
69 78.4 76.0 114.0
39 60.1 44.6 67.0





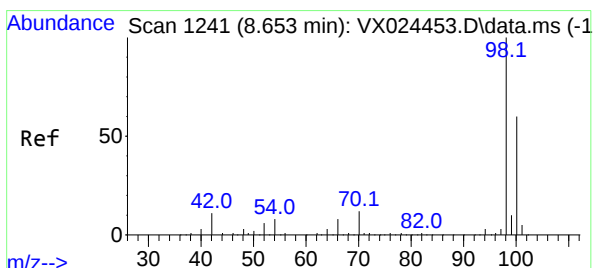
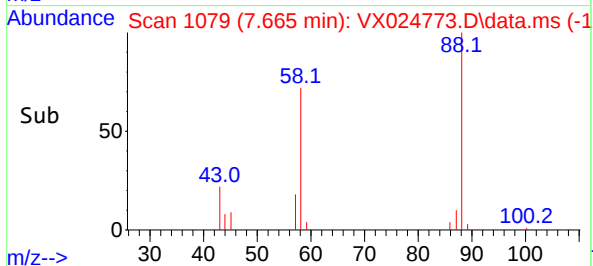
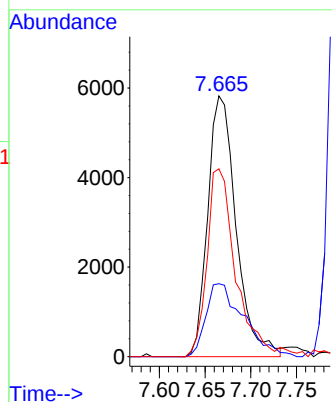
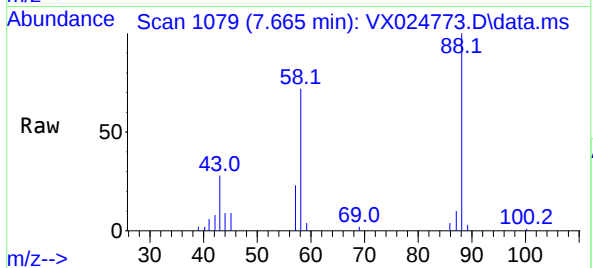
#49
1,4-Dioxane
Concen: 270.768 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 88 Resp: 12580
Ion Ratio Lower Upper
88 100
43 37.2 23.2 34.8#
58 71.5 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

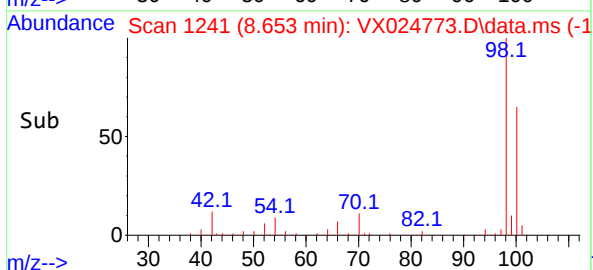
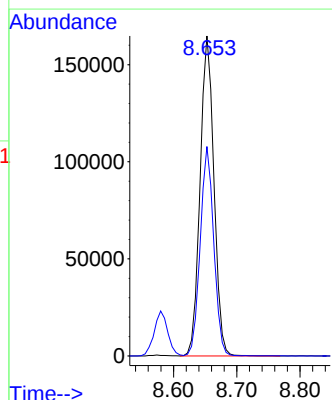
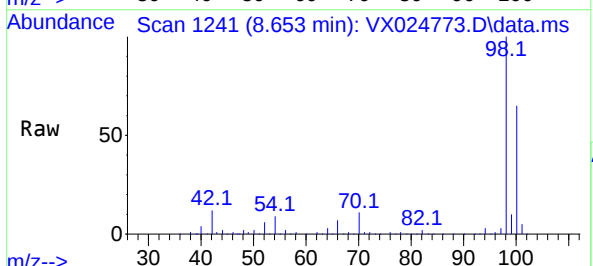
Manual Integrations
APPROVED

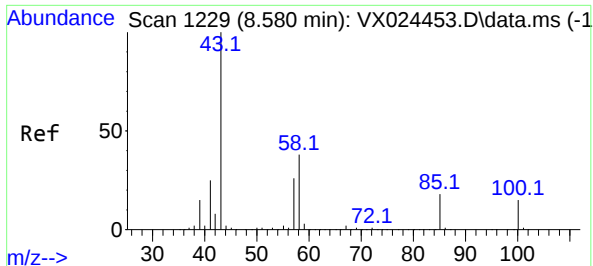
apatel
10/15/2021 1:14:25 PM



#50
Toluene-d8
Concen: 45.667 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 98 Resp: 251378
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9





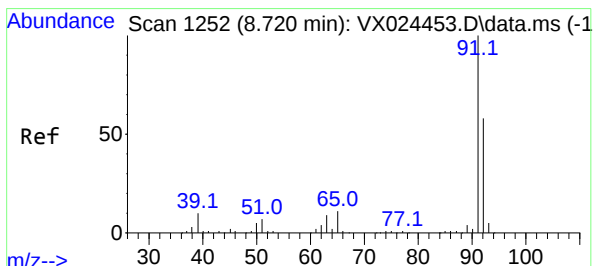
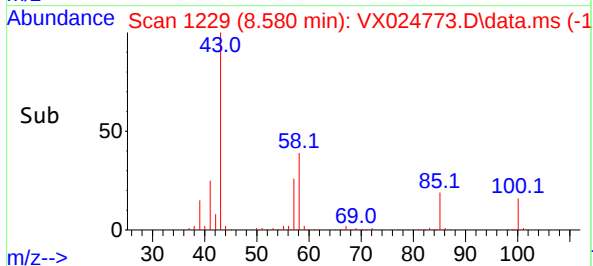
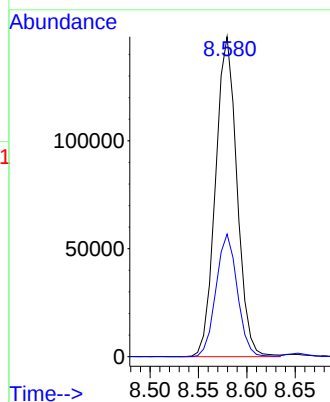
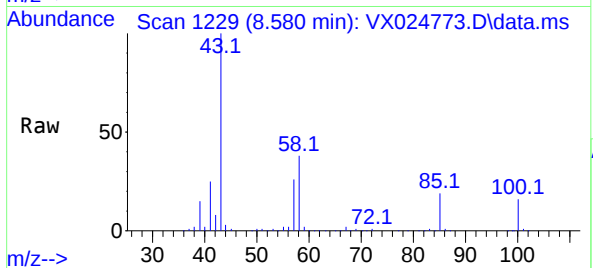
#51
4-Methyl-2-Pentanone
Concen: 84.559 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 43 Resp: 228680
Ion Ratio Lower Upper
43 100
58 38.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

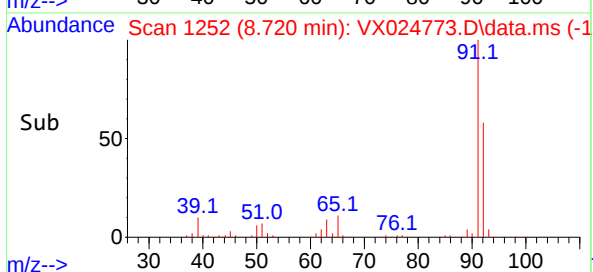
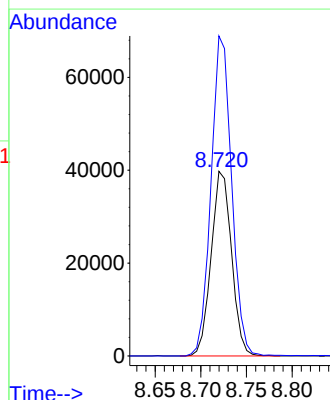
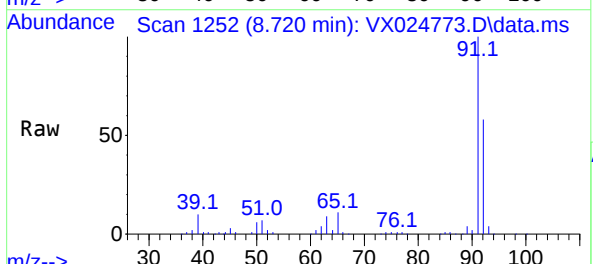
Manual Integrations
APPROVED

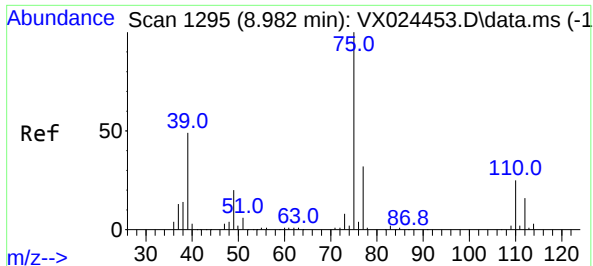
apatel
10/15/2021 1:14:25 PM



#52
Toluene
Concen: 15.465 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 92 Resp: 61652
Ion Ratio Lower Upper
92 100
91 175.1 137.1 205.7





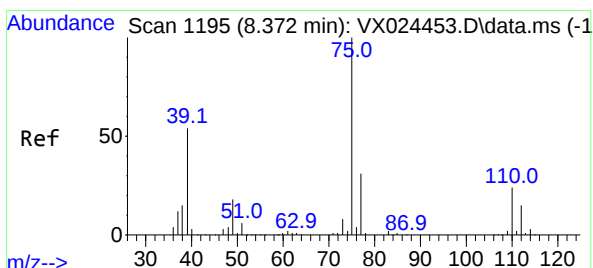
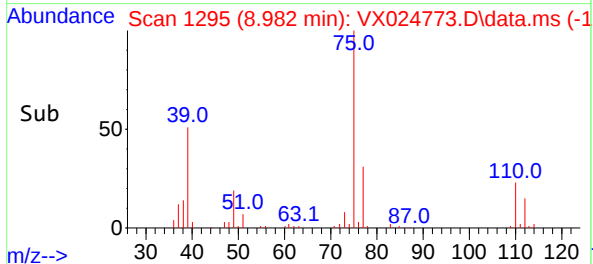
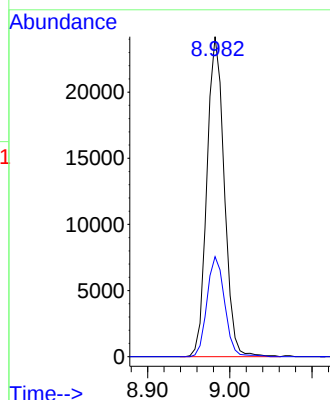
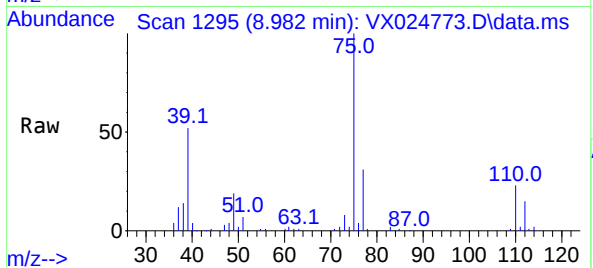
#53
t-1,3-Dichloropropene
Concen: 14.272 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 75 Resp: 35394
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

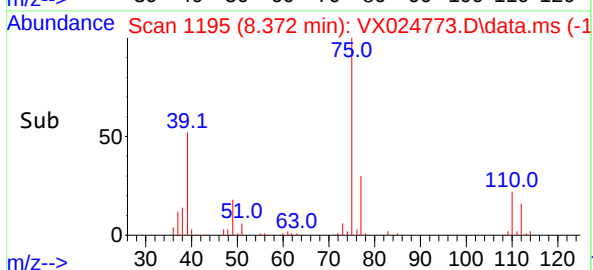
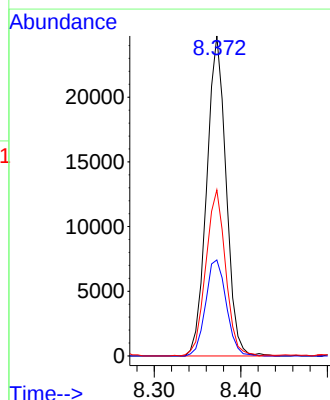
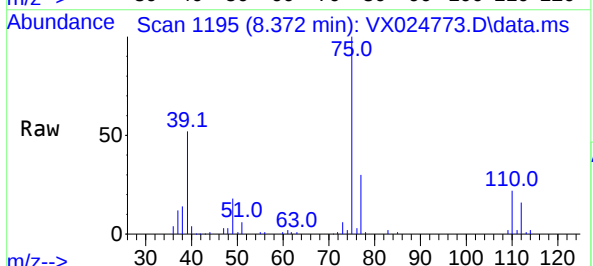
Manual Integrations
APPROVED

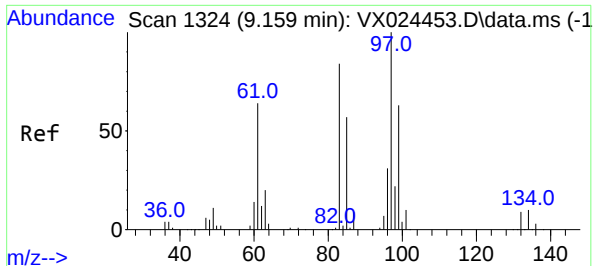
apatel
10/15/2021 1:14:25 PM



#54
cis-1,3-Dichloropropene
Concen: 15.221 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 75 Resp: 38382
Ion Ratio Lower Upper
75 100
77 30.0 25.7 38.5
39 51.9 35.1 52.7





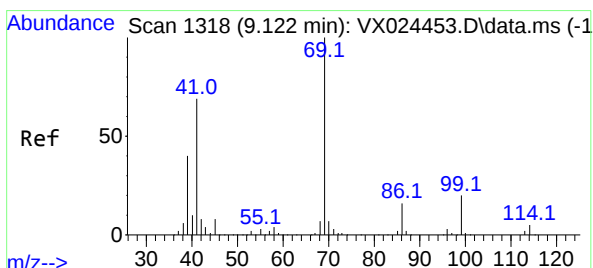
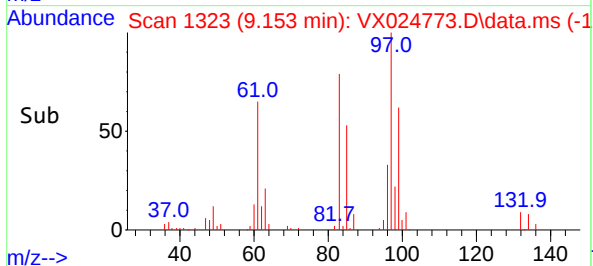
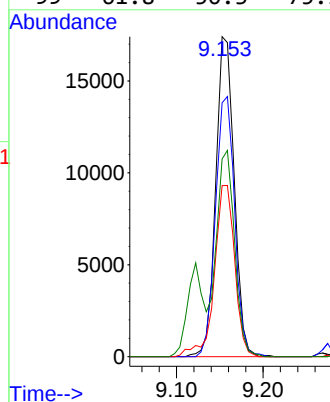
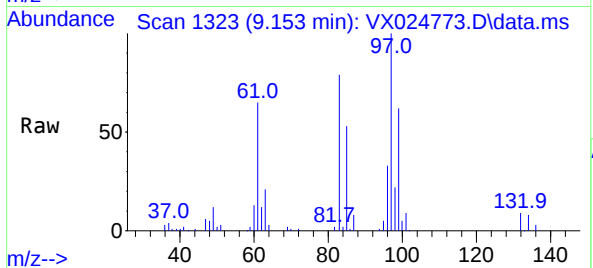
#55
1,1,2-Trichloroethane
Concen: 15.636 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion:	97	Resp:	25774
Ion	Ratio	Lower	Upper
97	100		
83	79.3	69.3	103.9
85	53.4	44.3	66.5
99	61.8	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

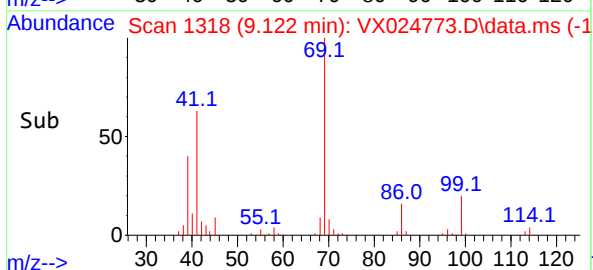
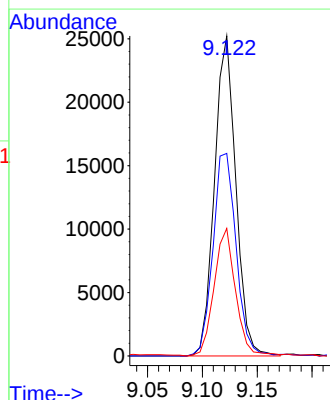
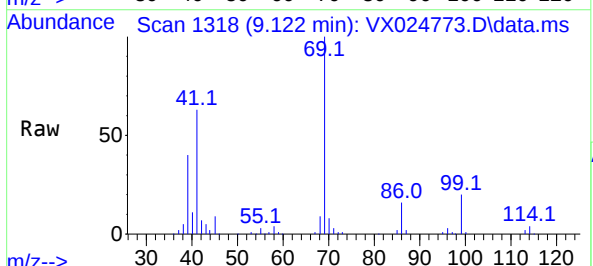
Manual Integrations
APPROVED

apatel
10/15/2021 1:14:25 PM



#56
Ethyl methacrylate
Concen: 13.013 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion:	69	Resp:	34142
Ion	Ratio	Lower	Upper
69	100		
41	69.3	46.8	70.2
39	40.6	24.7	37.1





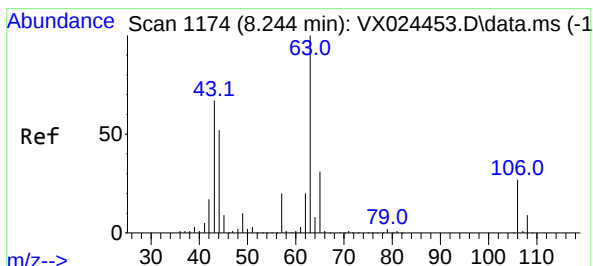
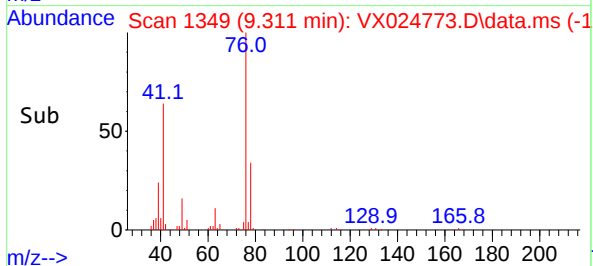
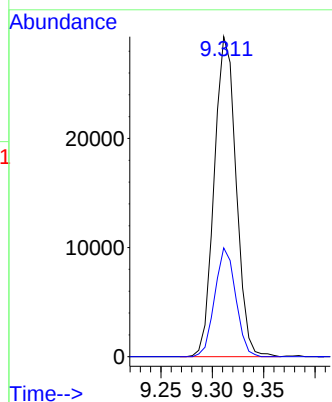
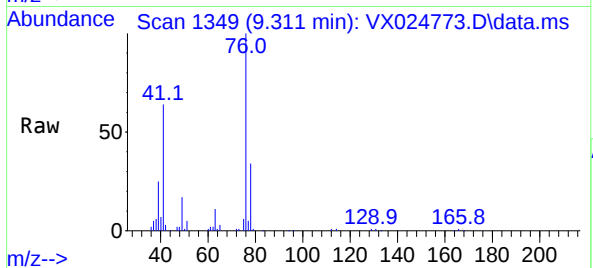
#57
1,3-Dichloropropane
Concen: 15.574 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 76 Resp: 43315
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

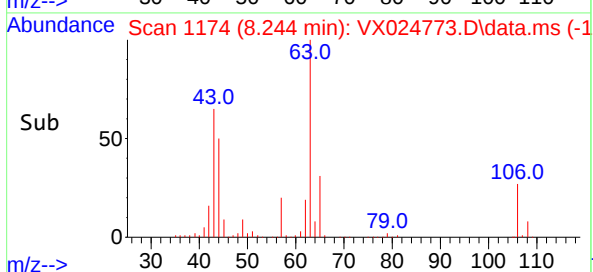
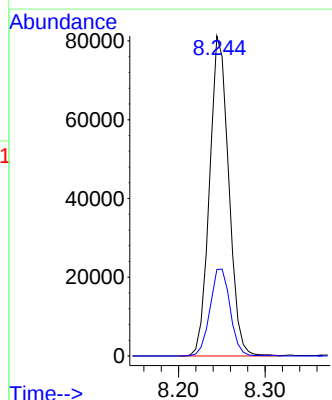
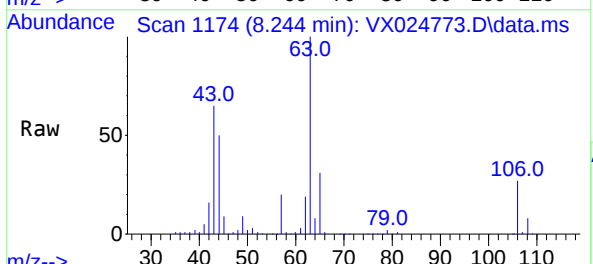
Manual Integrations
APPROVED

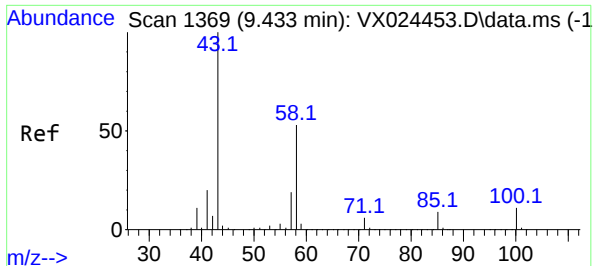
apatel
10/15/2021 1:14:25 PM



#58
2-Chloroethyl Vinyl ether
Concen: 96.535 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 63 Resp: 125017
Ion Ratio Lower Upper
63 100
106 28.5 23.5 35.3





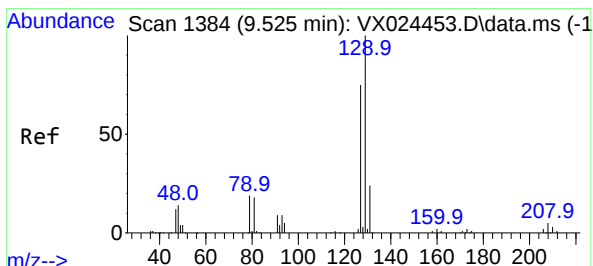
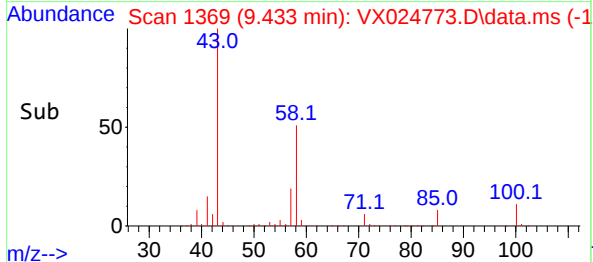
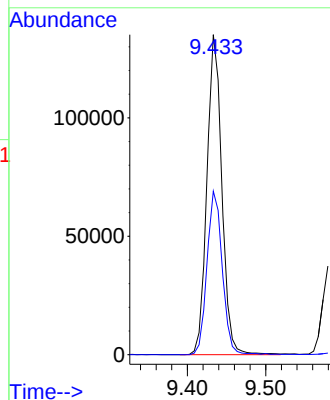
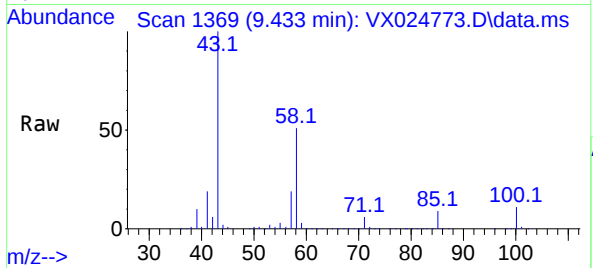
#59
2-Hexanone
Concen: 83.758 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 43 Resp: 178384
Ion Ratio Lower Upper
43 100
58 52.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

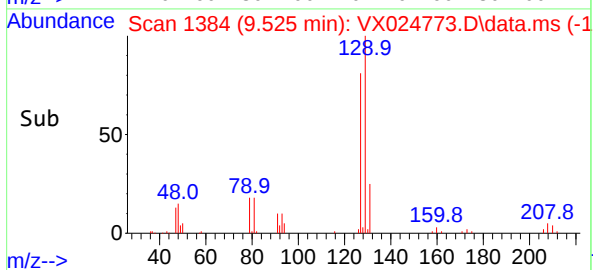
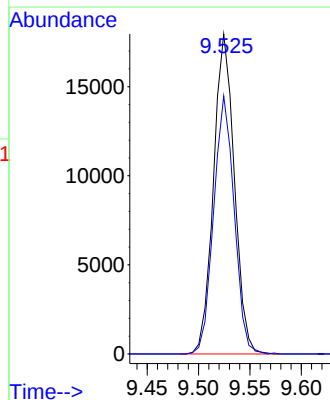
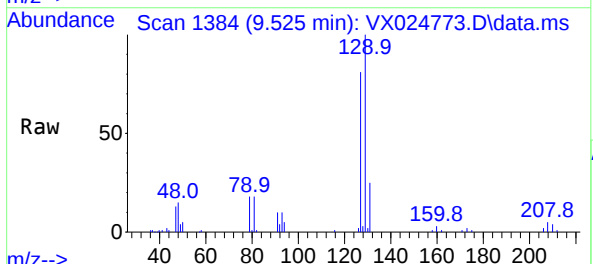
Manual Integrations
APPROVED

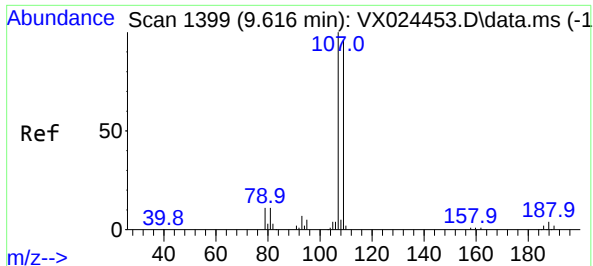
apatel
10/15/2021 1:14:25 PM



#60
Dibromochloromethane
Concen: 14.395 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

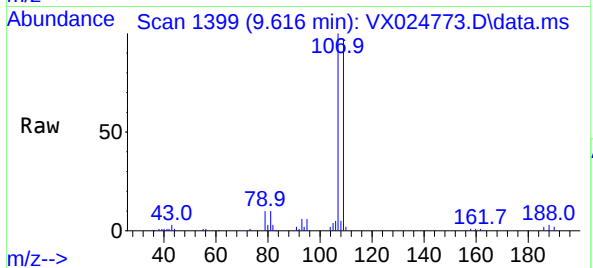
Tgt Ion:129 Resp: 25304
Ion Ratio Lower Upper
129 100
127 79.5 38.4 115.2





#61
1,2-Dibromoethane
Concen: 15.241 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

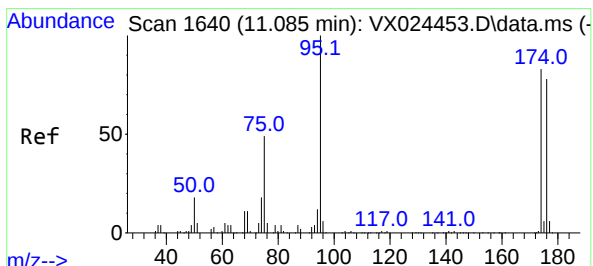
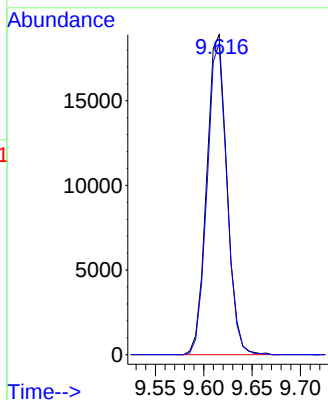
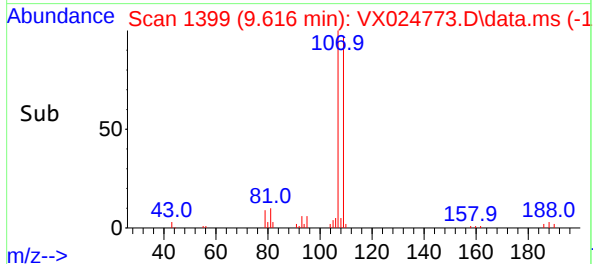
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02



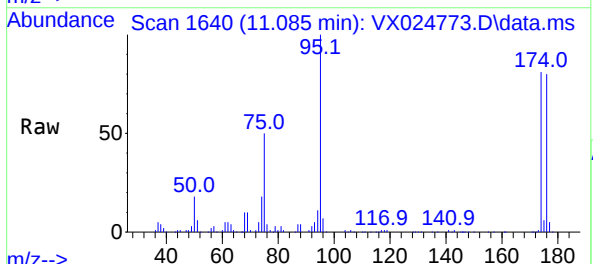
Tgt Ion:107 Resp: 27581
Ion Ratio Lower Upper
107 100
109 95.1 75.8 113.6

Manual Integrations
APPROVED

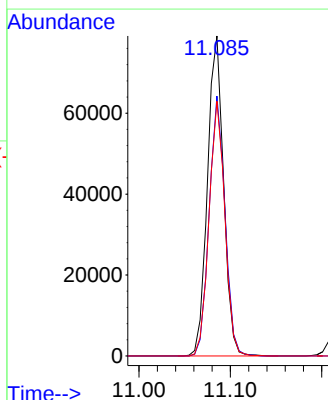
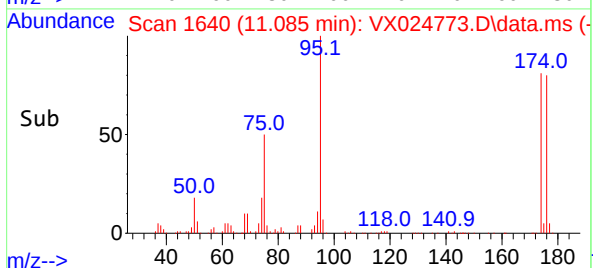
apatel
10/15/2021 1:14:25 PM

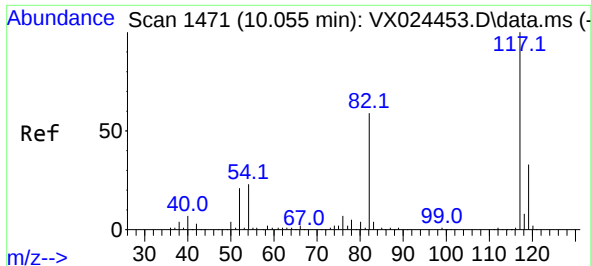


#62
4-Bromofluorobenzene
Concen: 44.597 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31



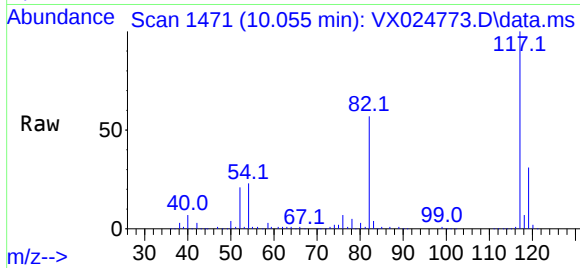
Tgt Ion: 95 Resp: 96521
Ion Ratio Lower Upper
95 100
174 79.6 0.0 154.6
176 78.0 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

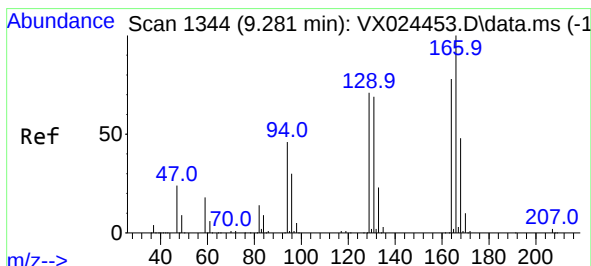
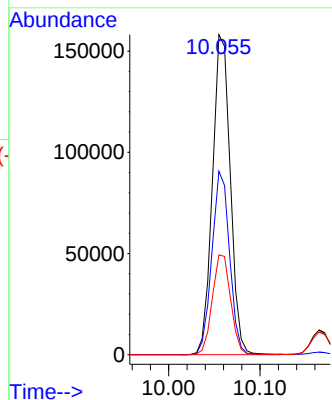
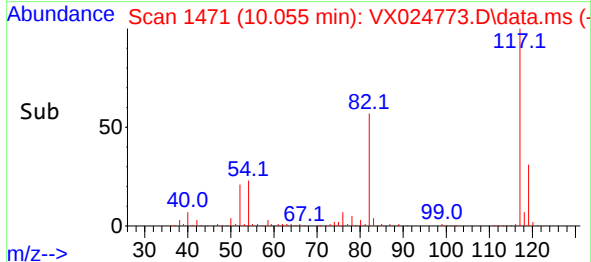
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02



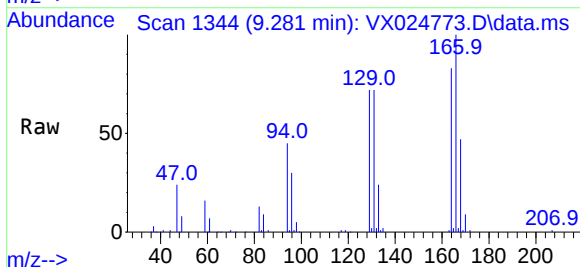
Tgt Ion:117 Resp: 214338
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 31.2 26.6 39.8

Manual Integrations
APPROVED

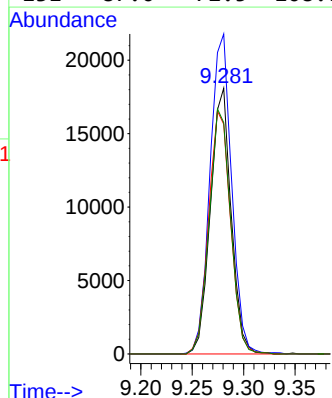
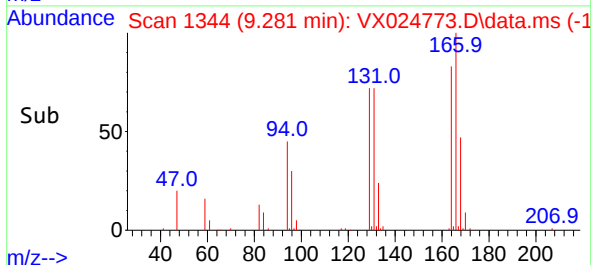
apatel
10/15/2021 1:14:25 PM

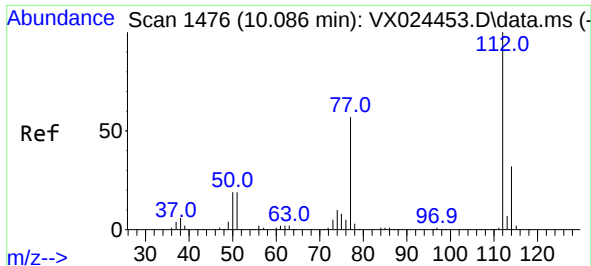


#64
Tetrachloroethene
Concen: 17.047 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31



Tgt Ion:164 Resp: 25288
Ion Ratio Lower Upper
164 100
166 120.4 103.4 155.2
129 86.5 70.8 106.2
131 87.0 72.5 108.7





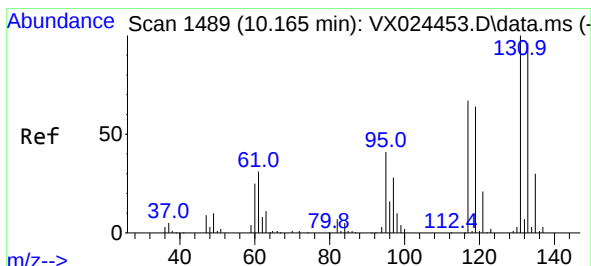
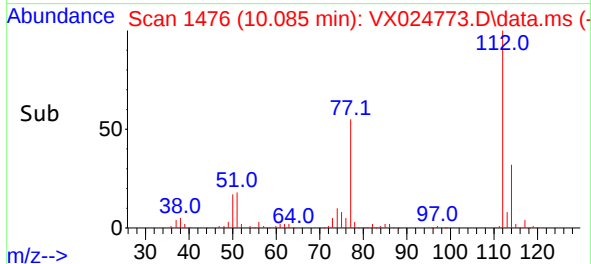
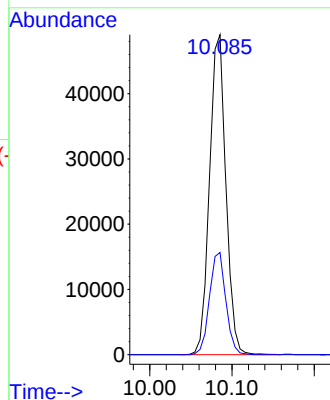
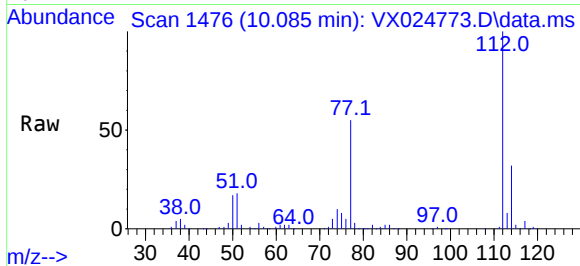
#65
Chlorobenzene
Concen: 15.160 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

Tgt Ion:112 Resp: 67690
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

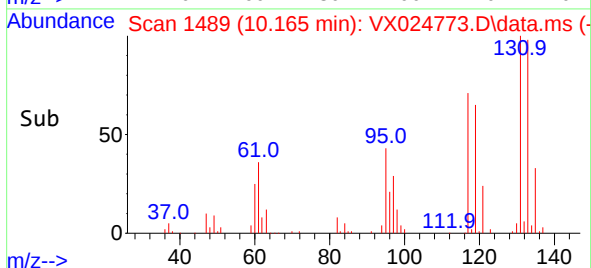
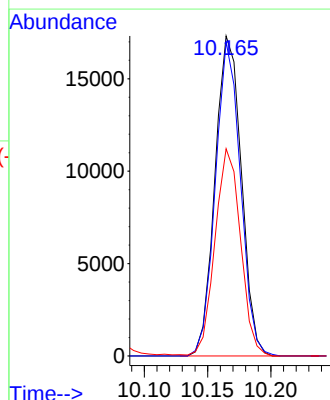
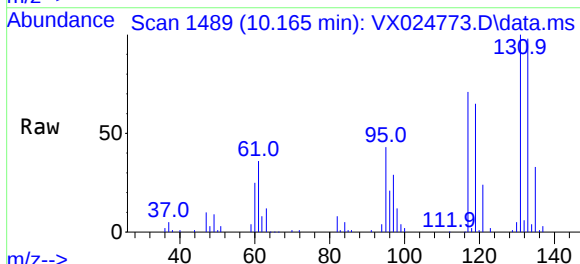
Manual Integrations
APPROVED

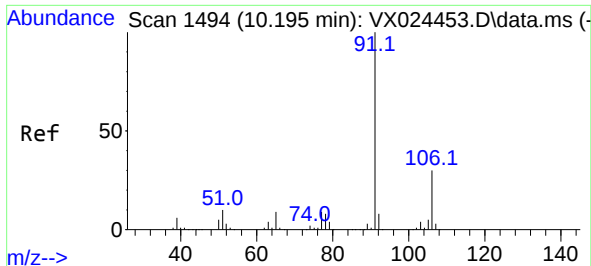
apatel
10/15/2021 1:14:25 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 15.031 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion:131 Resp: 25014
Ion Ratio Lower Upper
131 100
133 93.6 47.7 143.1
119 62.9 32.1 96.5





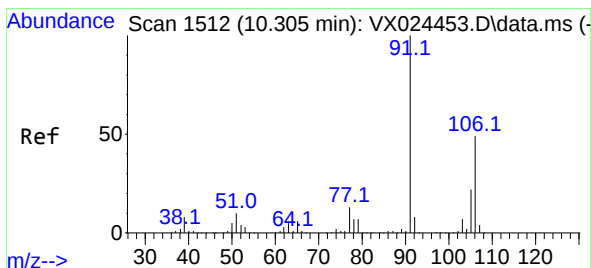
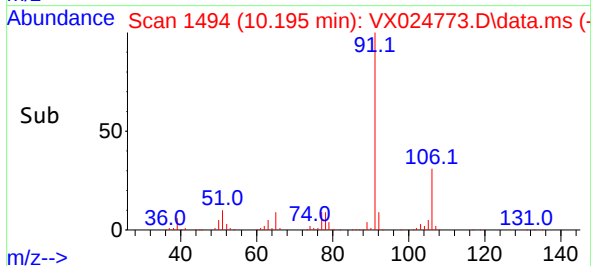
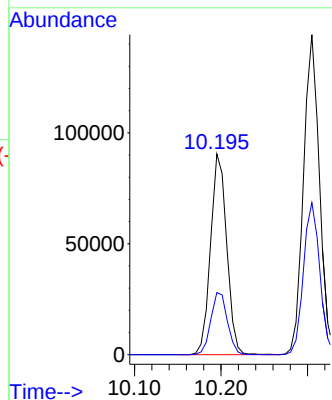
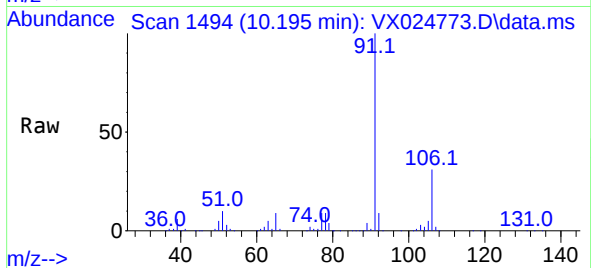
#67
Ethyl Benzene
Concen: 14.841 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 91 Resp: 117302
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

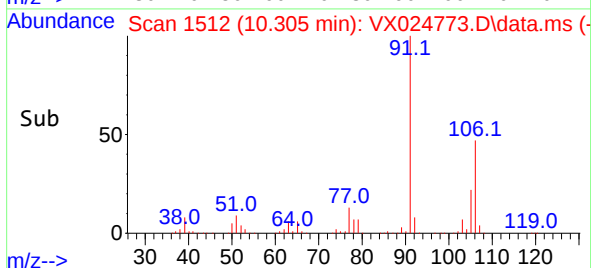
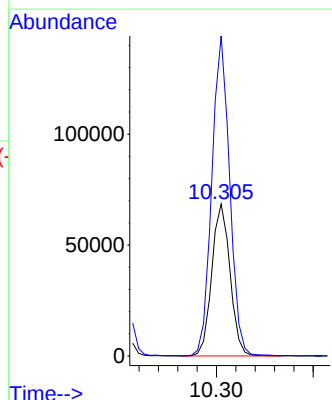
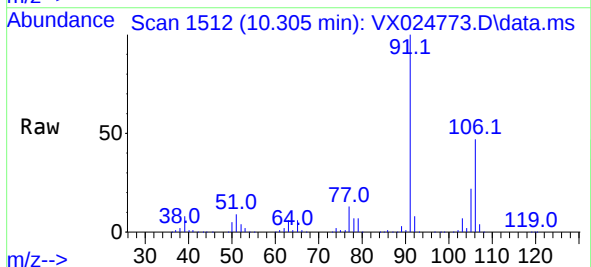
Manual Integrations
APPROVED

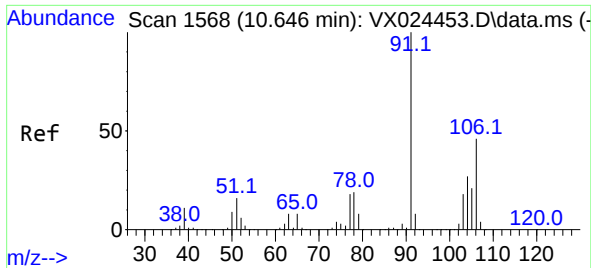
apatel
10/15/2021 1:14:25 PM



#68
m/p-Xylenes
Concen: 29.612 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 106 Resp: 89752
Ion Ratio Lower Upper
106 100
91 206.8 162.8 244.2





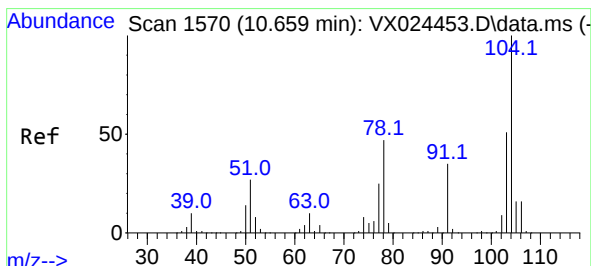
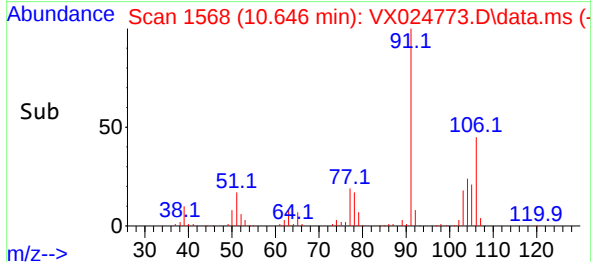
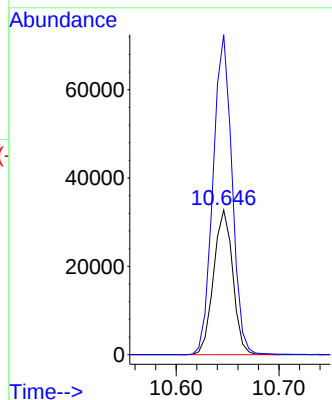
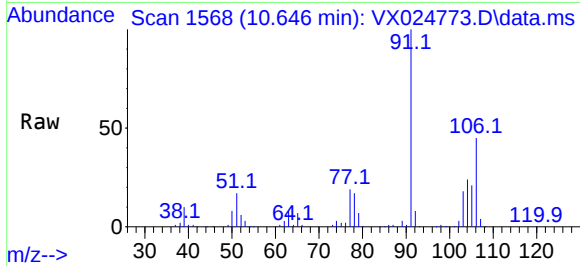
#69
o-Xylene
Concen: 14.175 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

Tgt Ion:106 Resp: 42484
Ion Ratio Lower Upper
106 100
91 219.9 108.1 324.2

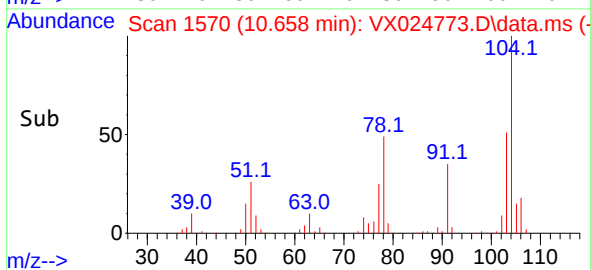
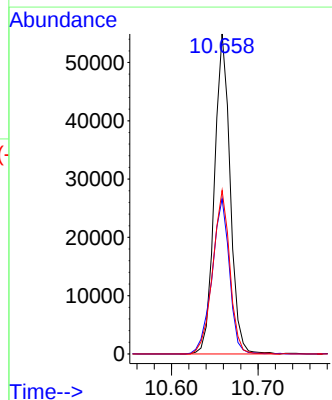
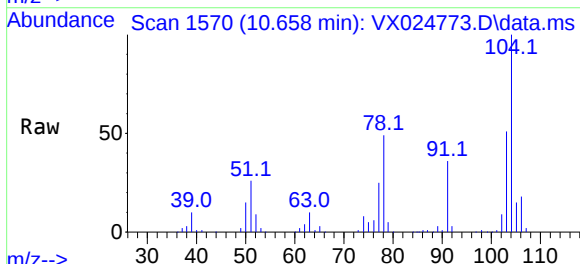
Manual Integrations
APPROVED

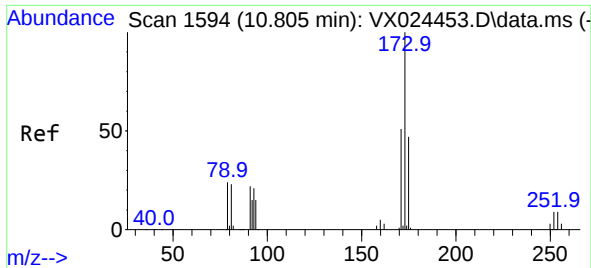
apatel
10/15/2021 1:14:25 PM



#70
Styrene
Concen: 13.777 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

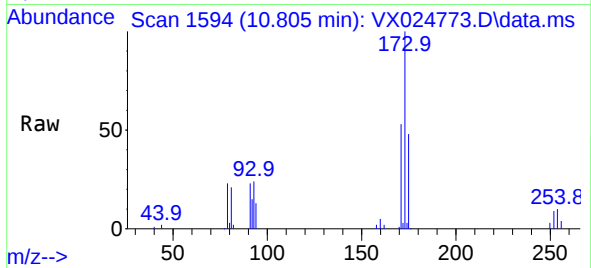
Tgt Ion:104 Resp: 69049
Ion Ratio Lower Upper
104 100
78 53.6 40.0 60.0
103 55.5 43.4 65.0





#71
Bromoform
Concen: 13.544 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

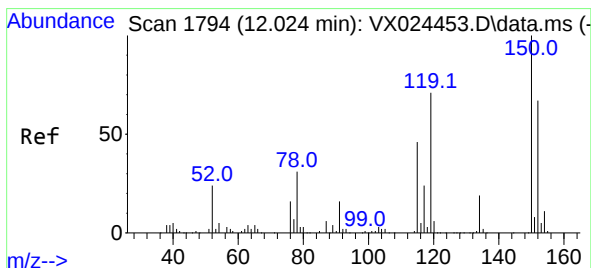
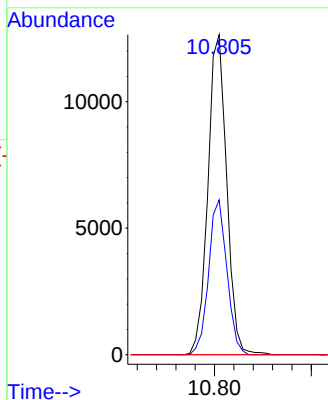
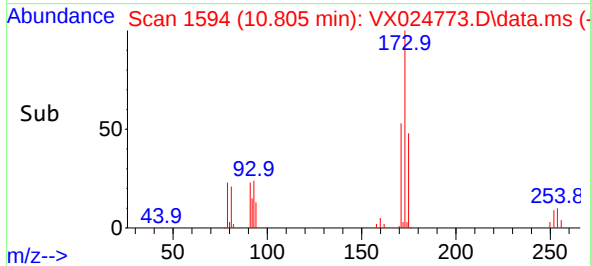
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02



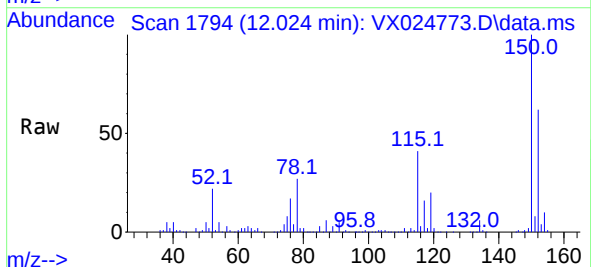
Tgt Ion:173 Resp: 17072
Ion Ratio Lower Upper
173 100
175 47.1 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
APPROVED

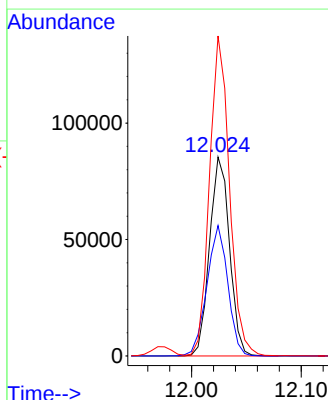
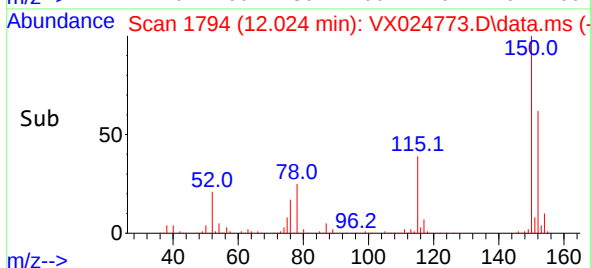
apatel
10/15/2021 1:14:25 PM

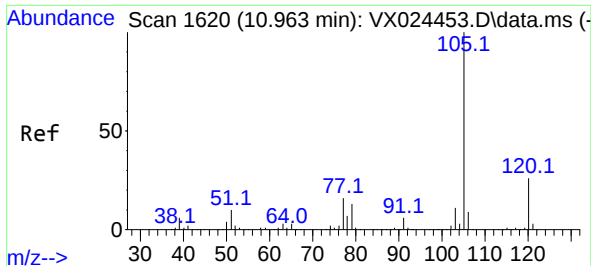


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31



Tgt Ion:152 Resp: 107953
Ion Ratio Lower Upper
152 100
115 68.7 41.1 123.3
150 161.6 0.0 349.0





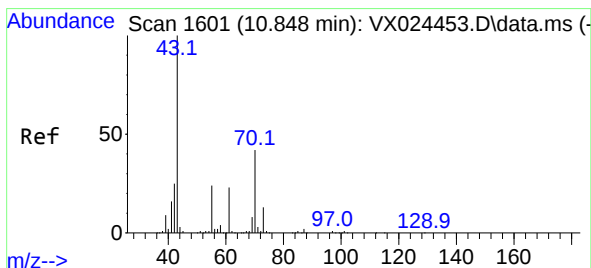
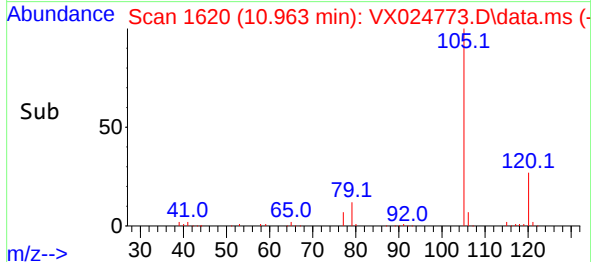
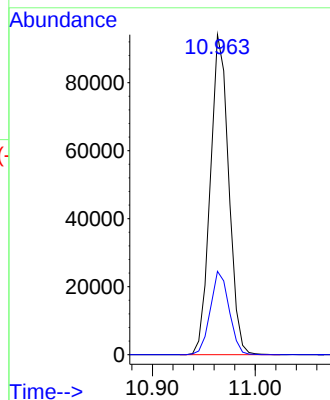
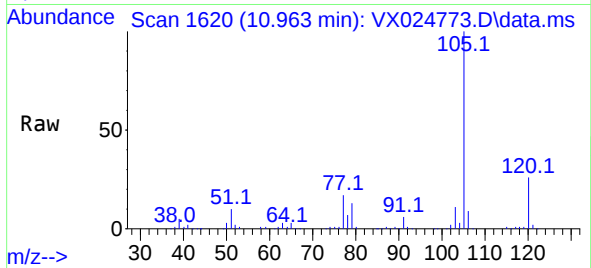
#73
Isopropylbenzene
Concen: 15.371 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 105 Resp: 117308
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

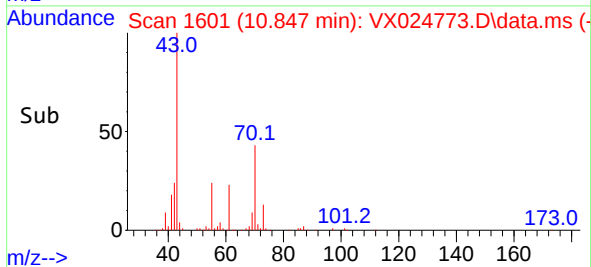
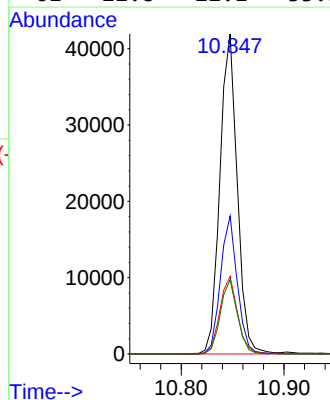
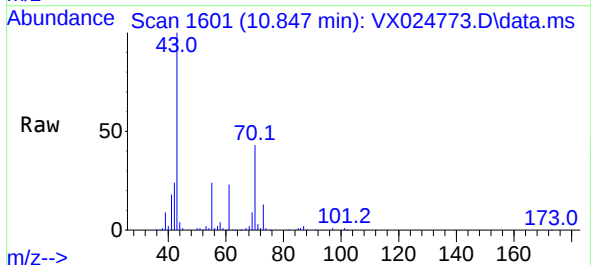
Manual Integrations
APPROVED

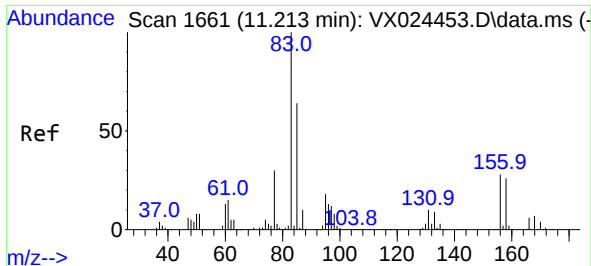
apatel
10/15/2021 1:14:25 PM



#74
N-ethyl acetate
Concen: 13.992 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 43 Resp: 49118
Ion Ratio Lower Upper
43 100
70 41.8 39.0 58.6
55 24.8 21.5 32.3
61 22.8 22.1 33.1





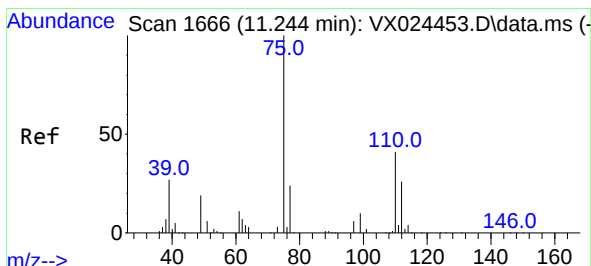
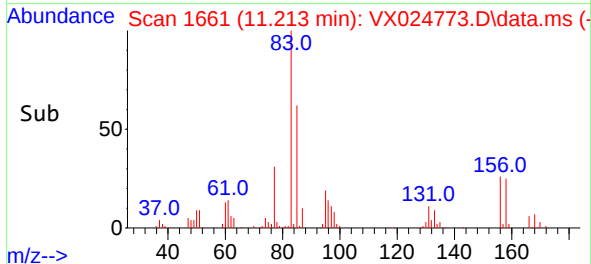
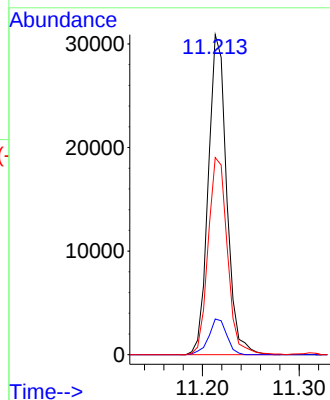
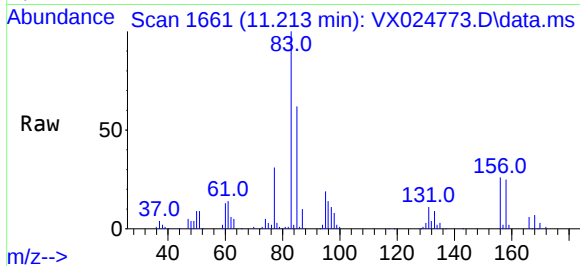
#75
1,1,2,2-Tetrachloroethane
Concen: 15.094 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion:	83	Resp:	40738
Ion Ratio	Lower	Upper	
83	100		
131	11.0	5.1	15.2
85	64.6	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

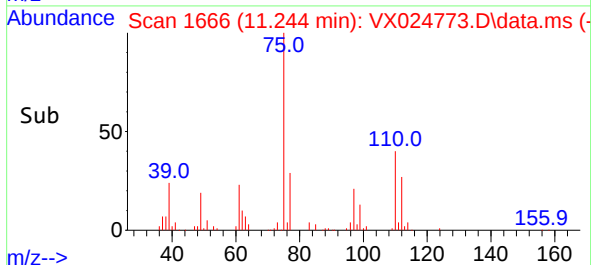
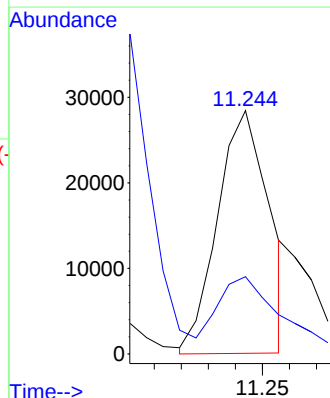
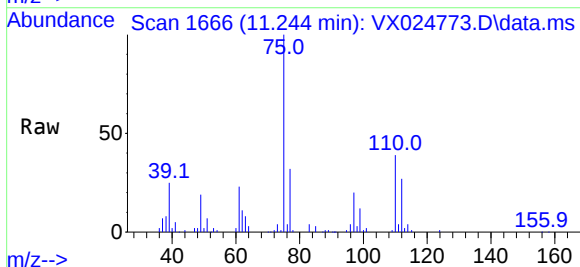
Manual Integrations
APPROVED

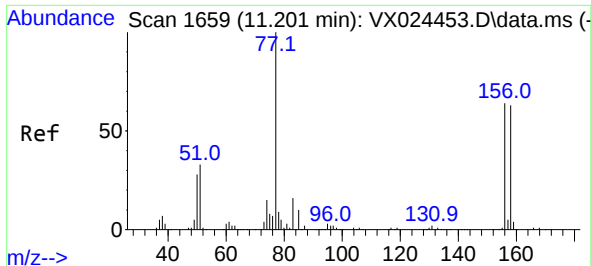
apatel
10/15/2021 1:14:25 PM



#76
1,2,3-Trichloropropane
Concen: 15.319 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion:	75	Resp:	37554
Ion Ratio	Lower	Upper	
75	100		
77	40.1	19.1	57.5





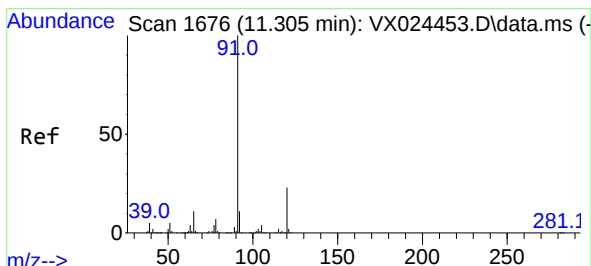
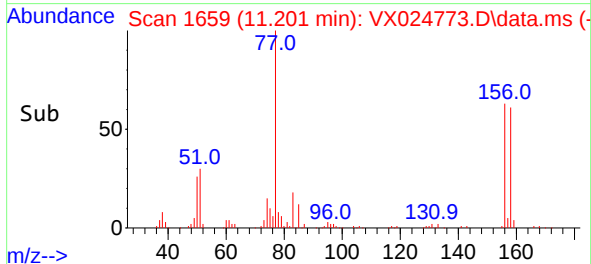
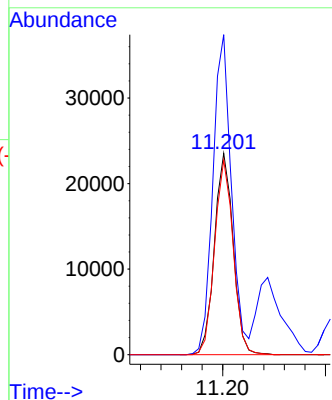
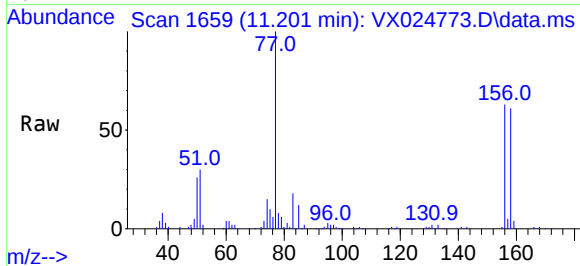
#77
Bromobenzene
Concen: 15.134 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 156 Resp: 29720
Ion Ratio Lower Upper
156 100
77 157.5 82.8 248.6
158 95.9 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

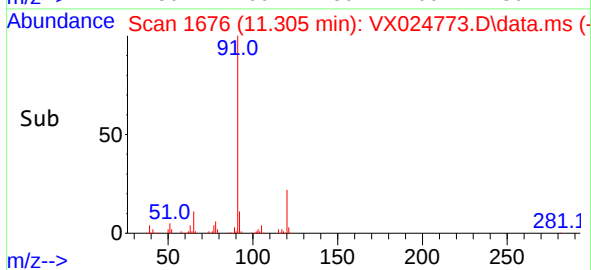
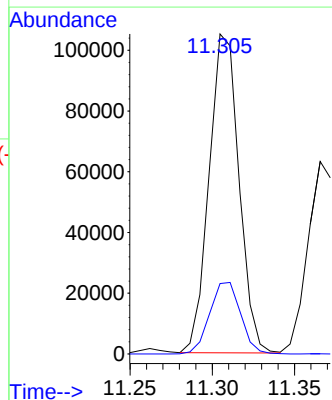
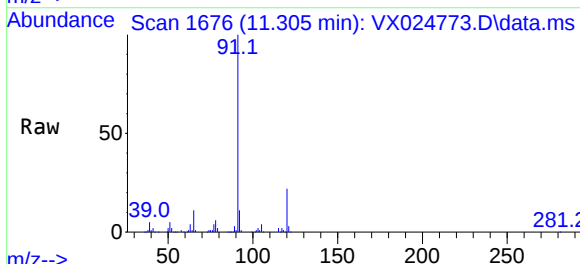
Manual Integrations
APPROVED

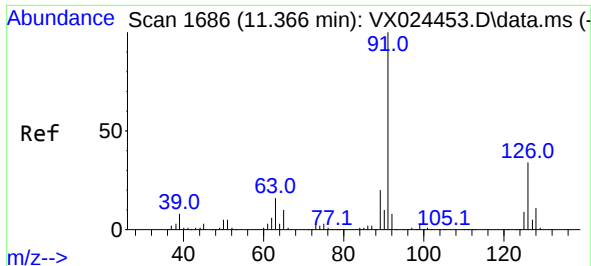
apatel
10/15/2021 1:14:25 PM



#78
n-propylbenzene
Concen: 14.890 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 91 Resp: 132844
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5





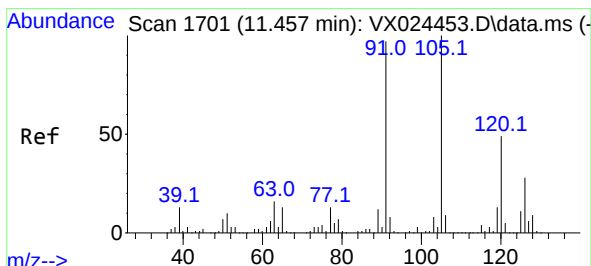
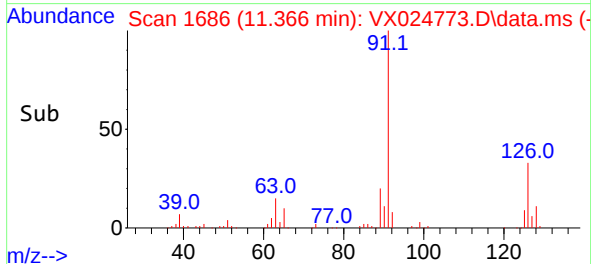
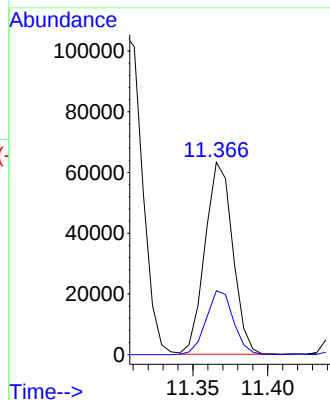
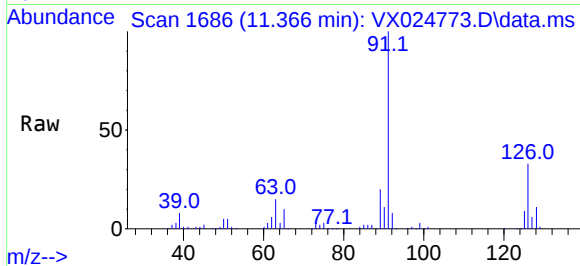
#79
2-Chlorotoluene
Concen: 14.992 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

Tgt Ion: 91 Resp: 81478
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8

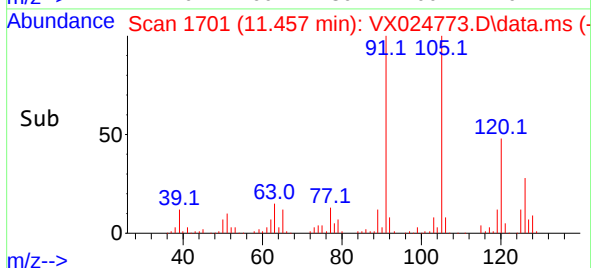
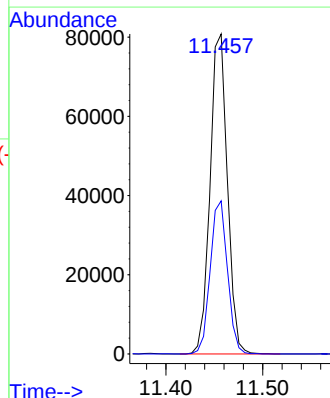
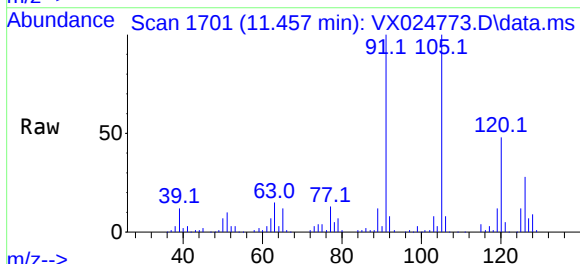
Manual Integrations
APPROVED

apatel
10/15/2021 1:14:25 PM



#80
1,3,5-Trimethylbenzene
Concen: 15.457 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

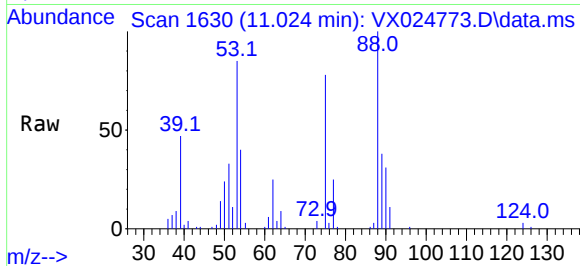
Tgt Ion: 105 Resp: 100777
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 13.653 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

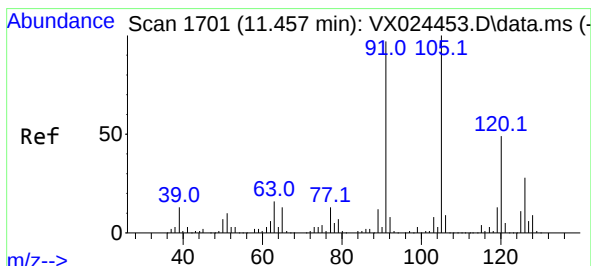
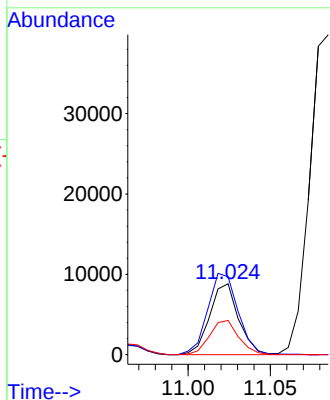
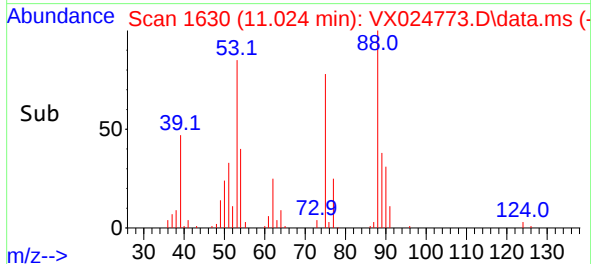
Instrument :
MSVOA_X
ClientSampled :
VX1012WBS02



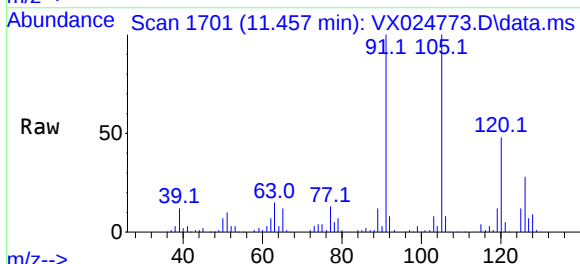
Tgt Ion: 75 Resp: 10842
Ion Ratio Lower Upper
75 100
53 120.3 74.5 111.7#
89 48.3 37.9 56.9

Manual Integrations
APPROVED

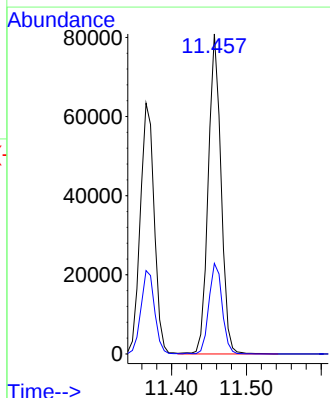
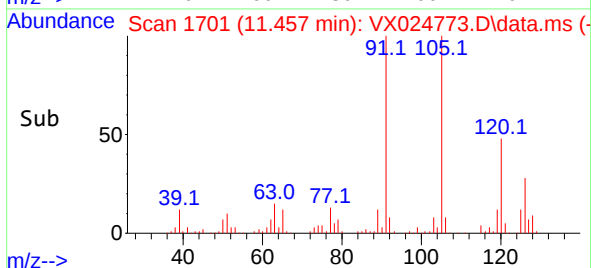
apatel
10/15/2021 1:14:25 PM

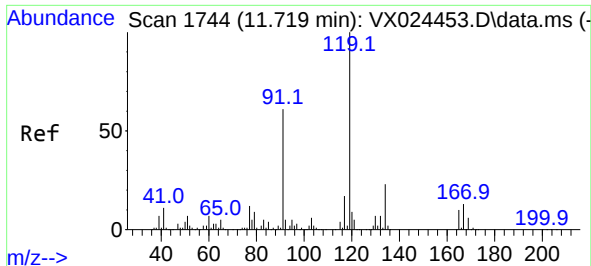


#82
4-Chlorotoluene
Concen: 14.993 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31



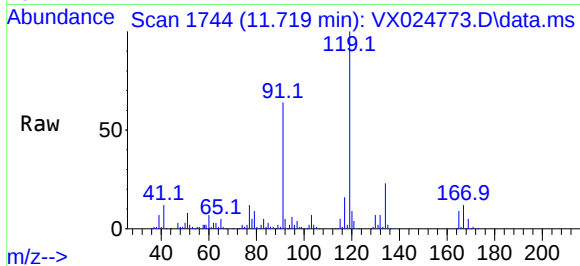
Tgt Ion: 91 Resp: 95871
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 14.406 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

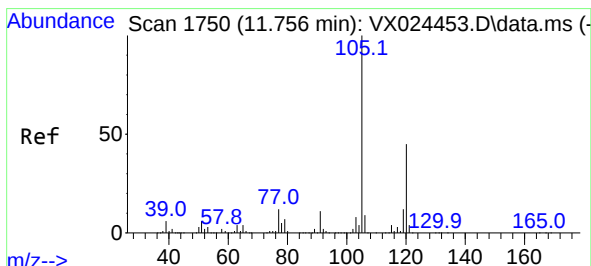
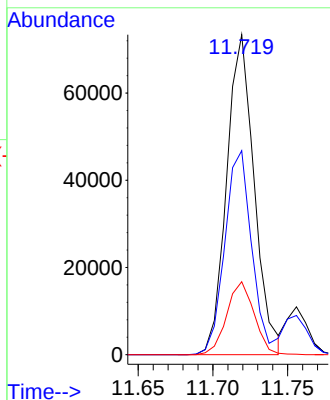
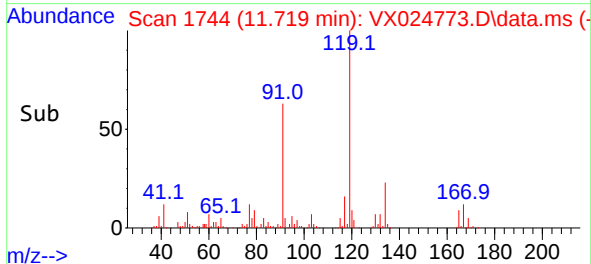
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02



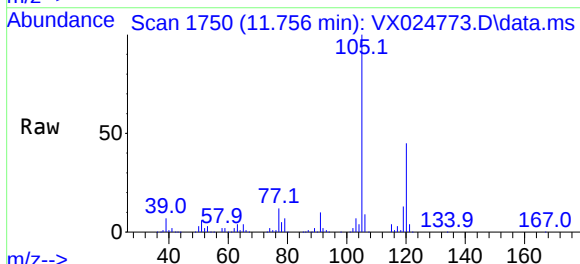
Tgt Ion:119 Resp: 94158
Ion Ratio Lower Upper
119 100
91 61.7 27.9 83.7
134 22.7 11.3 33.9

Manual Integrations
APPROVED

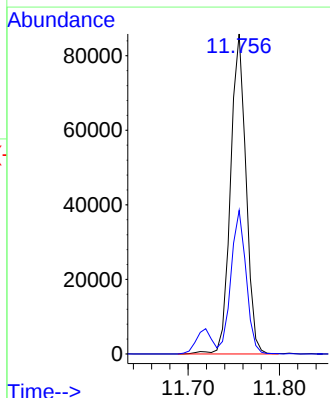
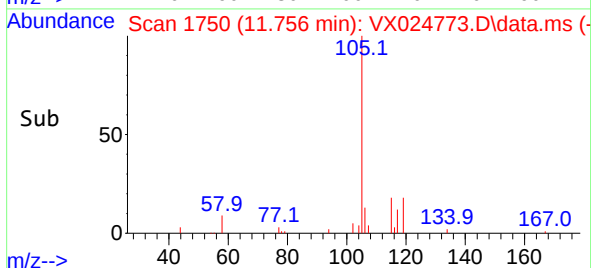
apatel
10/15/2021 1:14:25 PM



#84
1,2,4-Trimethylbenzene
Concen: 15.565 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31



Tgt Ion:105 Resp: 100900
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3





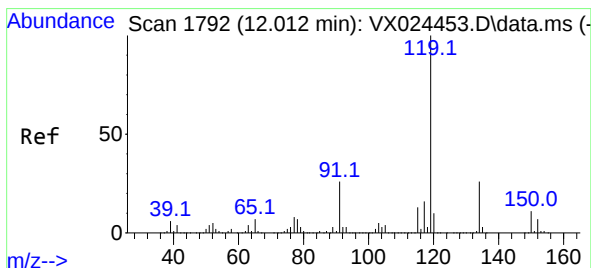
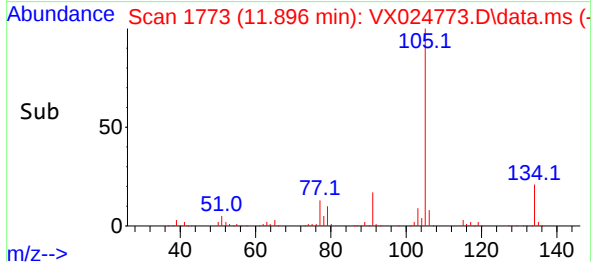
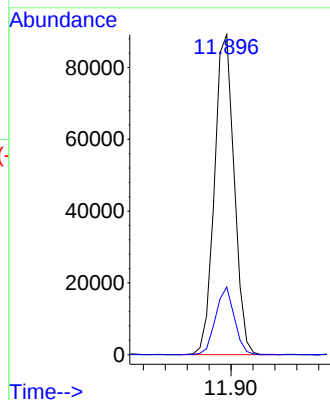
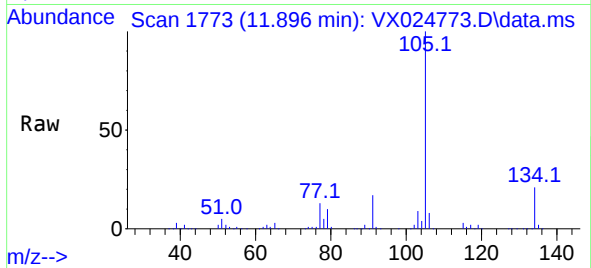
#85
 sec-Butylbenzene
 Concen: 13.888 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024773.D
 Acq: 12 Oct 2021 19:31

Instrument :
 MSVOA_X
 ClientSampled :
 VX1012WBS02

Tgt Ion:105 Resp: 111678
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

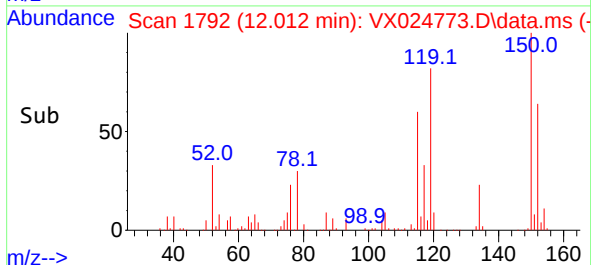
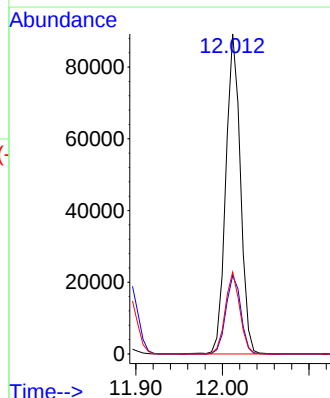
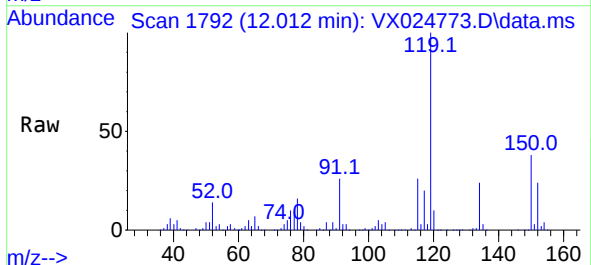
Manual Integrations
 APPROVED

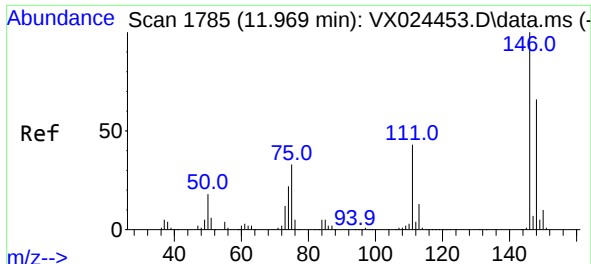
apatel
 10/15/2021 1:14:25 PM



#86
 p-Isopropyltoluene
 Concen: 15.195 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024773.D
 Acq: 12 Oct 2021 19:31

Tgt Ion:119 Resp: 104191
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.7
 91 25.4 11.7 35.0





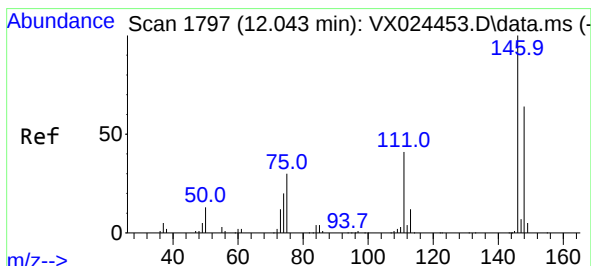
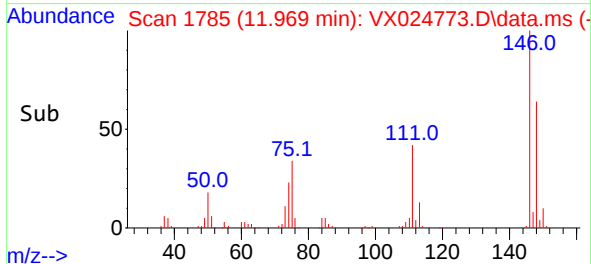
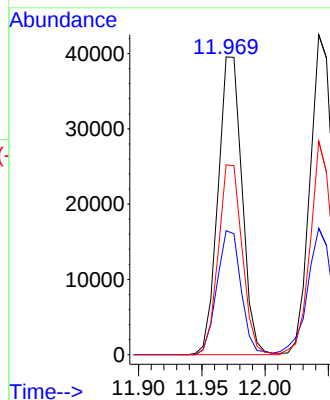
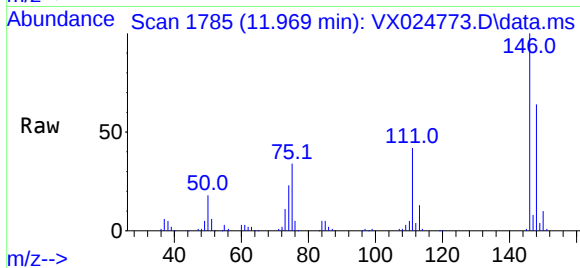
#87
1,3-Dichlorobenzene
Concen: 13.955 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion:146 Resp: 52189
Ion Ratio Lower Upper
146 100
111 41.8 20.2 60.5
148 63.4 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

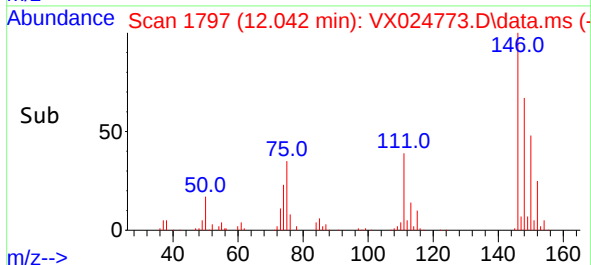
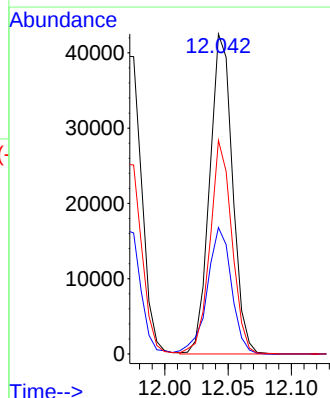
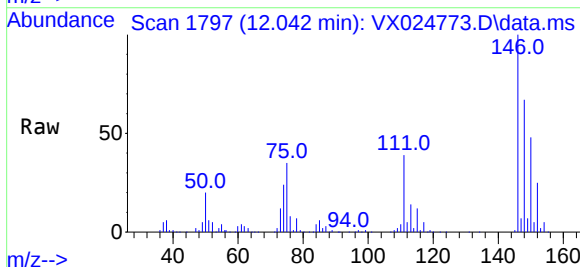
Manual Integrations
APPROVED

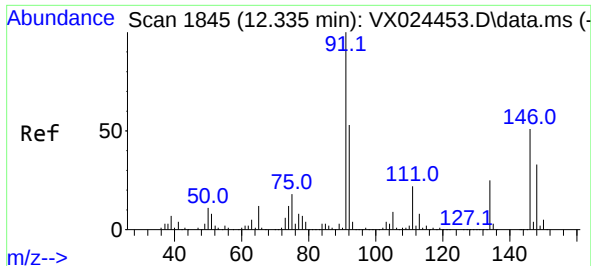
apatel
10/15/2021 1:14:25 PM



#88
1,4-Dichlorobenzene
Concen: 13.805 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion:146 Resp: 53332
Ion Ratio Lower Upper
146 100
111 42.1 19.6 58.8
148 64.3 31.6 95.0





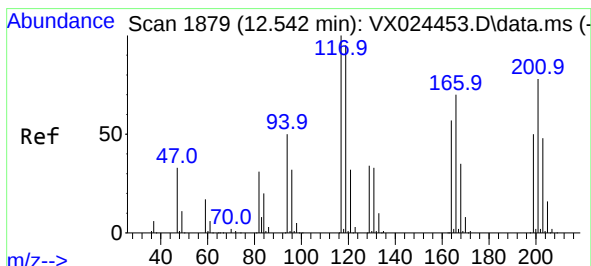
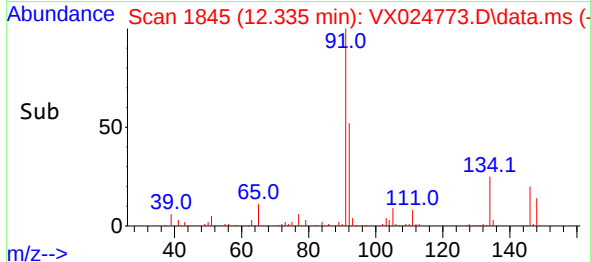
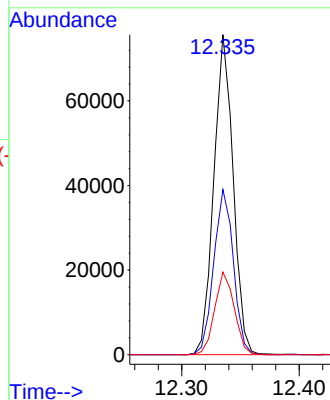
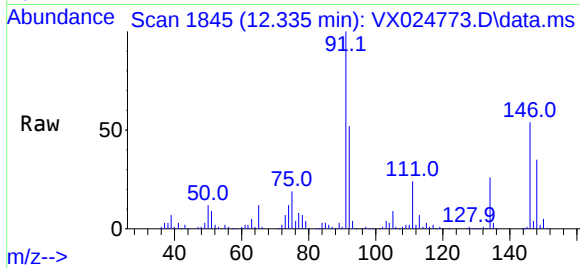
#89
n-Butylbenzene
Concen: 14.227 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion: 91	Resp: 86378
Ion Ratio	Lower Upper
91 100	
92 52.4	27.4 82.0
134 26.3	13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

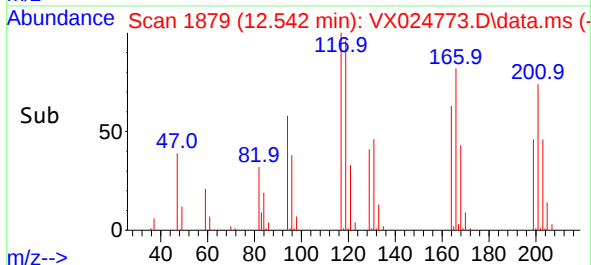
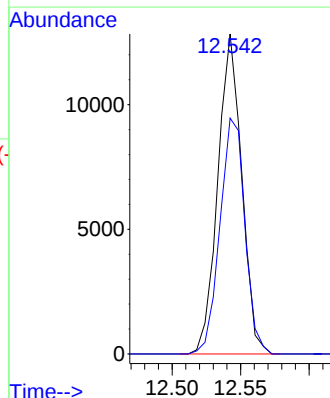
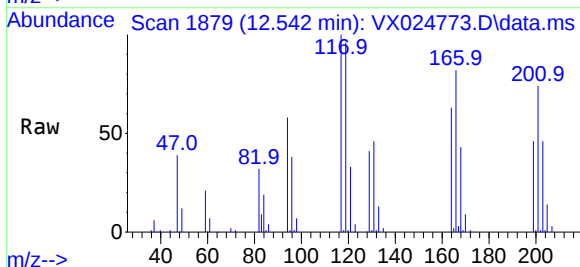
Manual Integrations
APPROVED

apatel
10/15/2021 1:14:25 PM



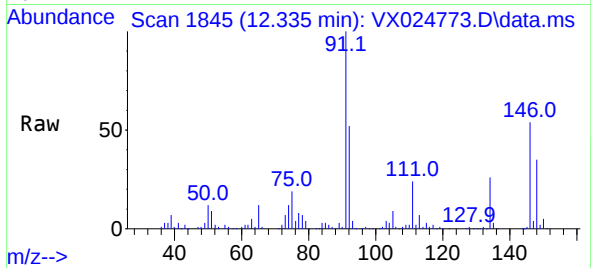
#90
Hexachloroethane
Concen: 13.790 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

Tgt Ion:117	Resp: 15549
Ion Ratio	Lower Upper
117 100	
201 76.9	40.4 121.2

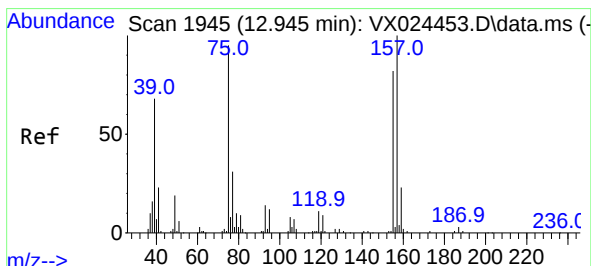
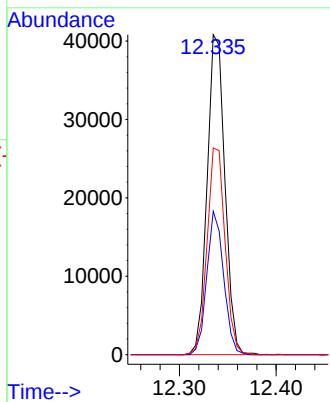
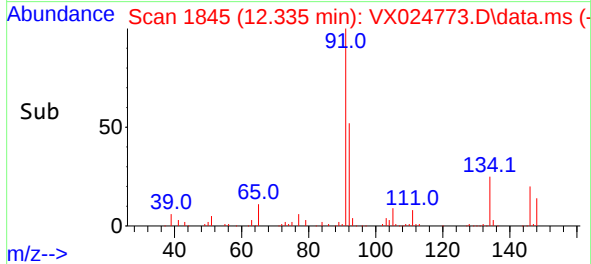




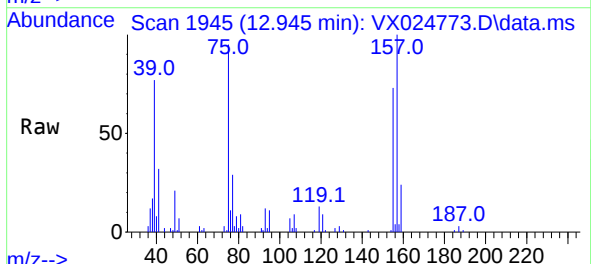
#91
1,2-Dichlorobenzene
Concen: 14.117 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31



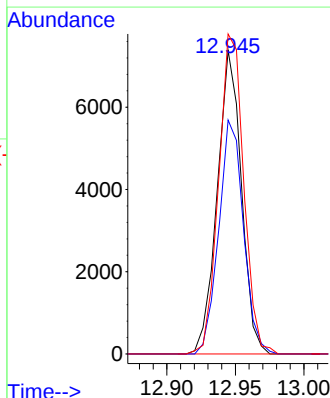
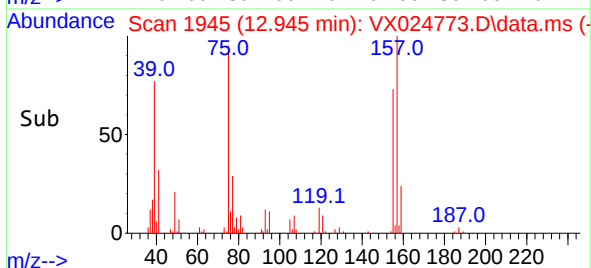
Tgt Ion: 146 Resp: 52195
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.2
148 65.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 13.861 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31



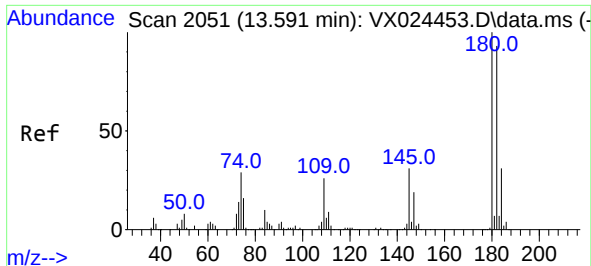
Tgt Ion: 75 Resp: 9033
Ion Ratio Lower Upper
75 100
155 78.9 45.3 135.9
157 109.1 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02

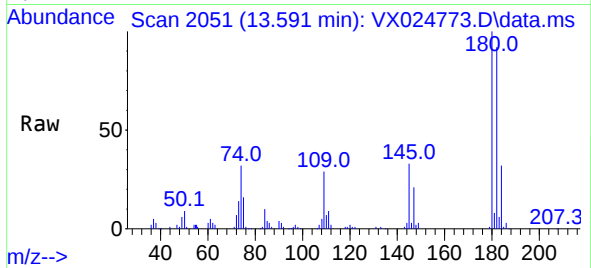
Manual Integrations
APPROVED

apatel
10/15/2021 1:14:25 PM



#93
1,2,4-Trichlorobenzene
Concen: 13.984 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

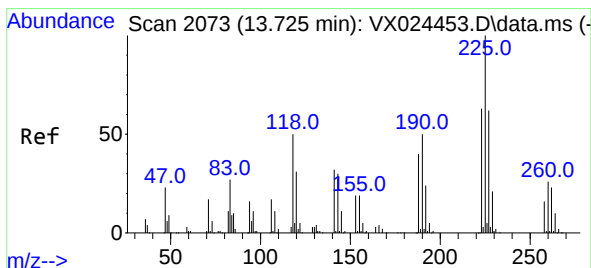
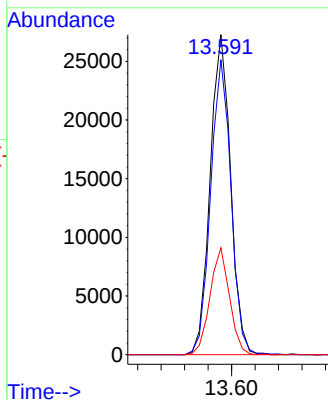
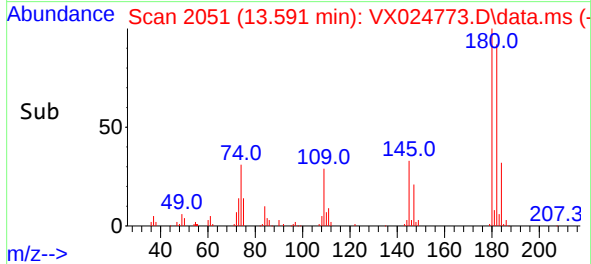
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02



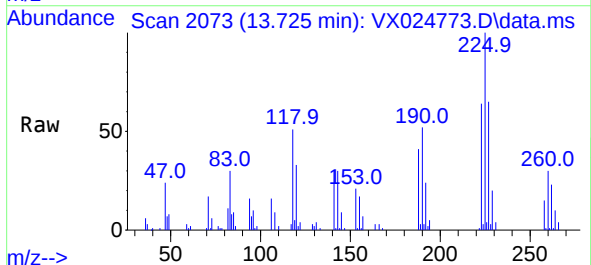
Tgt Ion:180 Resp: 32919
Ion Ratio Lower Upper
180 100
182 91.8 47.7 143.1
145 31.9 15.0 45.0

Manual Integrations
APPROVED

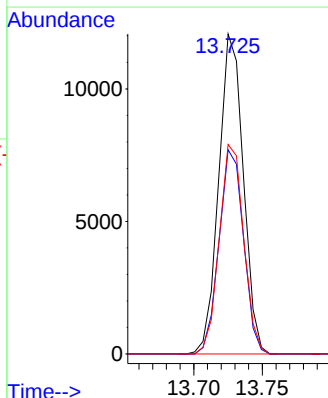
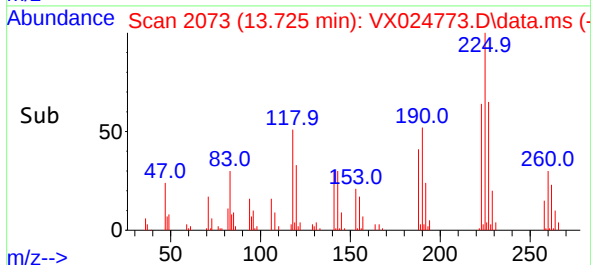
apatel
10/15/2021 1:14:25 PM

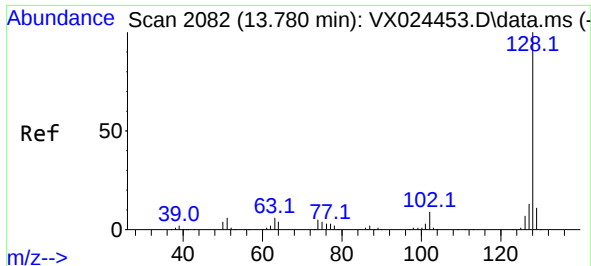


#94
Hexachlorobutadiene
Concen: 13.942 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31



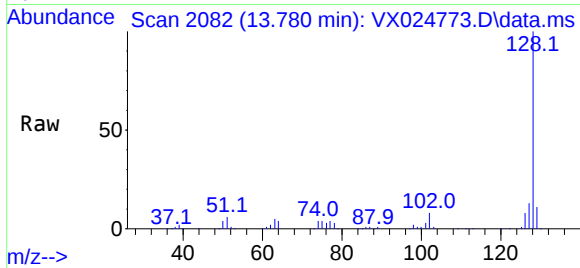
Tgt Ion:225 Resp: 15013
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.2
227 65.2 31.6 95.0





#95
Naphthalene
Concen: 14.545 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31

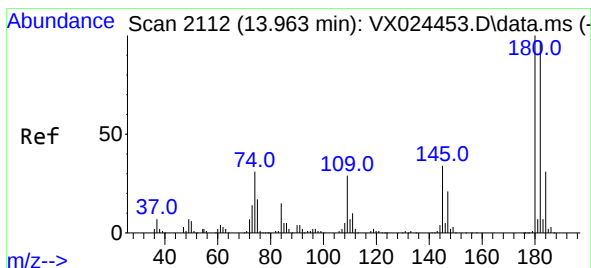
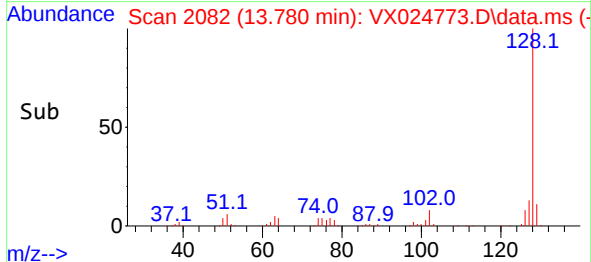
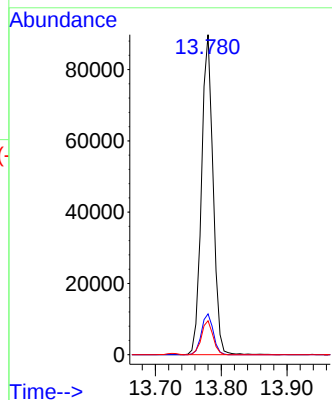
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS02



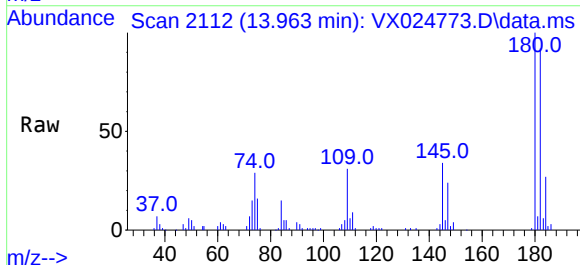
Tgt Ion:128 Resp: 109591
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

apatel
10/15/2021 1:14:25 PM



#96
1,2,3-Trichlorobenzene
Concen: 13.889 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024773.D
Acq: 12 Oct 2021 19:31



Tgt Ion:180 Resp: 33502
Ion Ratio Lower Upper
180 100
182 93.3 47.6 142.9
145 33.6 16.1 48.3

