

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061424\
 Data File : VX041880.D
 Acq On : 14 Jun 2024 16:11
 Operator : JC/MD
 Sample : VX0614WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0614WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/17/2024
 Supervised By : Mahesh Dadoda 06/17/2024

Quant Time: Jun 15 04:12:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	28419	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	160115	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	152693	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	58367	29.835	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	99.433%	
60) 4-Bromofluorobenzene	11.079	95	70798	29.954	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	99.833%	
63) Toluene-d8	8.647	98	192919	29.531	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	98.433%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	37569	20.422	ug/l	99
3) Chloromethane	1.301	50	41847	20.349	ug/l	98
4) Vinyl Chloride	1.374	62	39853	19.817	ug/l	99
5) Bromomethane	1.593	94	19924	18.534	ug/l	98
6) Chloroethane	1.660	64	17998	20.947	ug/l	100
7) Trichlorofluoromethane	1.868	101	50103	19.783	ug/l	100
8) Diethyl Ether	2.136	74	22296	20.342	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.313	101	34690	20.148	ug/l	100
10) 1,1-Dichloroethene	2.307	96	33748	19.431	ug/l	96
11) Methyl Iodide	2.441	142	43292	19.151	ug/l	100
12) Methyl Acetate	2.709	43	45908	20.732	ug/l	98
13) Acrolein	2.239	56	48230	108.022	ug/l	98
14) Acrylonitrile	3.069	53	108826	103.546	ug/l	99
15) Acetone	2.392	58	29801	99.121	ug/l	99
16) Carbon Disulfide	2.502	76	73779	19.384	ug/l	100
17) Allyl chloride	2.654	41	53688	20.354	ug/l	97
18) Methylene Chloride	2.782	84	40008	20.083	ug/l	93
19) trans-1,2-Dichloroethene	3.087	96	33991	19.537	ug/l	98
20) Diisopropyl ether	3.764	45	109776	20.247	ug/l	93
21) 1,1-Dichloroethane	3.605	63	60736	19.611	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	41576	19.741	ug/l	98
23) tert-Butyl Alcohol	2.995	59	36500	93.412	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	110063	20.486	ug/l	97
25) Chloroform	5.093	83	62903	19.986	ug/l	98
26) Cyclohexane	5.458	56	53849	20.019	ug/l #	100
29) 1,1-Dichloropropene	5.690	75	41243	19.736	ug/l	98
30) 2-Butanone	4.568	43	148722	106.509	ug/l	100
31) 2,2-Dichloropropane	4.471	77	45462	19.854	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	51724	19.526	ug/l	100
33) Carbon Tetrachloride	5.672	117	45019	19.705	ug/l	94
34) Benzene	6.038	78	140811	20.227	ug/l	99
35) Methacrylonitrile	4.928	41	29796	21.245	ug/l	96
36) 1,2-Dichloroethane	6.086	62	44931	20.718	ug/l	99
37) Trichloroethene	7.123	130	38609	20.304	ug/l	96
38) Methylcyclohexane	7.379	83	57065	20.616	ug/l	98
39) 1,2-Dichloropropane	7.428	63	33605	20.265	ug/l	100
40) Dibromomethane	7.580	93	25515	20.800	ug/l	99
41) Bromodichloromethane	7.818	83	43708	19.889	ug/l	96
42) Vinyl Acetate	3.721	43	498268	106.608	ug/l	100

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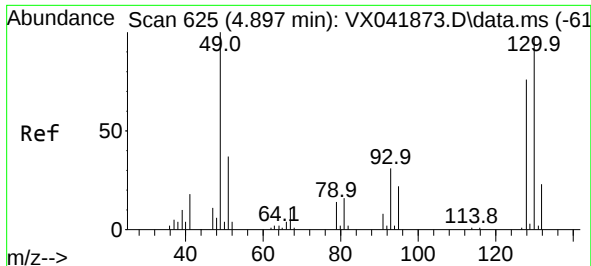
Manual Integrations
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 Supervised By : Mahesh Dadoda 06/17/2024

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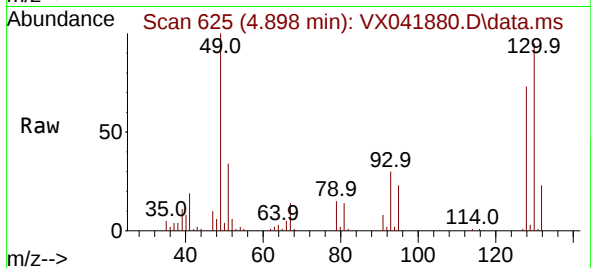
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	56888	21.729	ug/l	99
44) Isopropyl Acetate	6.342	43	81188	20.704	ug/l	99
45) 1,4-Dioxane	7.671	88	19929m	416.931	ug/l	
46) Methyl methacrylate	7.696	41	40910	21.337	ug/l	96
47) n-amyl Acetate	10.842	43	72797	20.685	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	45826	20.252	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	51056	20.115	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	37367	20.949	ug/l	99
51) Ethyl methacrylate	9.116	69	58883	20.781	ug/l	96
52) 1,3-Dichloropropane	9.311	76	61336	21.034	ug/l	98
53) Dibromochloromethane	9.519	129	39247	20.106	ug/l	99
54) 1,2-Dibromoethane	9.610	107	39913	21.219	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	148732	112.770	ug/l	99
56) Bromoform	10.799	173	31860	20.017	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	290488	106.167	ug/l	99
59) 2-Hexanone	9.433	43	223040	105.614	ug/l	99
61) Tetrachloroethene	9.275	164	38727	20.156	ug/l	97
62) Toluene	8.720	91	154142	19.949	ug/l	100
64) Chlorobenzene	10.080	112	105270	20.007	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	37170	20.455	ug/l	97
66) Ethyl Benzene	10.195	91	170121	20.138	ug/l	99
67) m/p-Xylenes	10.299	106	140144	41.244	ug/l	97
68) o-Xylene	10.640	106	69385	20.481	ug/l	97
69) Styrene	10.653	104	114505	20.227	ug/l	100
70) Isopropylbenzene	10.964	105	174434	20.479	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	61374	20.820	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	48926m	20.491	ug/l	
73) Bromobenzene	11.195	156	50431	20.298	ug/l	99
74) n-propylbenzene	11.305	91	190510	20.360	ug/l	100
75) 2-Chlorotoluene	11.366	91	123053	20.710	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	145729	20.422	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	16563	18.752	ug/l	96
78) 4-Chlorotoluene	11.457	91	134303	20.348	ug/l	99
79) tert-butylbenzene	11.713	119	153545	20.271	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	147461	20.684	ug/l	98
81) sec-Butylbenzene	11.890	105	179612	20.330	ug/l	100
82) p-Isopropyltoluene	12.006	119	155658	20.105	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	90062	20.330	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	89866	20.380	ug/l	99
85) n-Butylbenzene	12.335	91	117604	19.644	ug/l	99
86) Hexachloroethane	12.536	117	24092	19.055	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	90416	20.181	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	12098	19.841	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	58945	19.436	ug/l	99
90) Hexachlorobutadiene	13.725	225	29498	19.739	ug/l	98
91) Naphthalene	13.774	128	184701	20.156	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	61773	19.668	ug/l	98

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

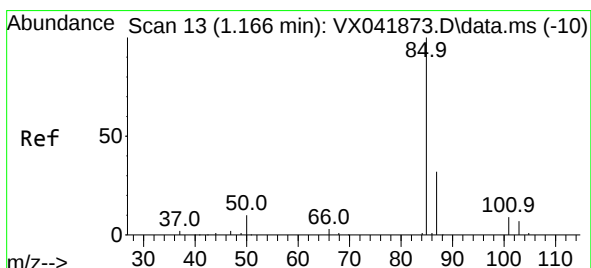
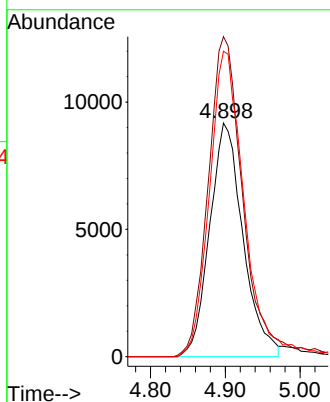
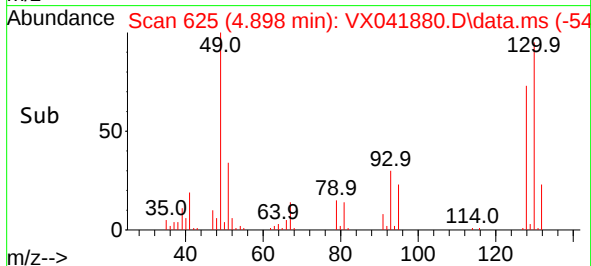
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02



Tgt Ion:128 Resp: 28419
Ion Ratio Lower Upper
128 100
49 141.5 0.0 338.5
130 134.4 0.0 324.5

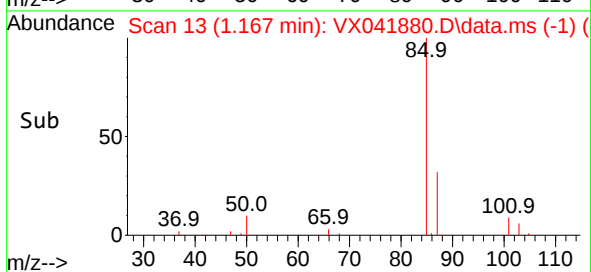
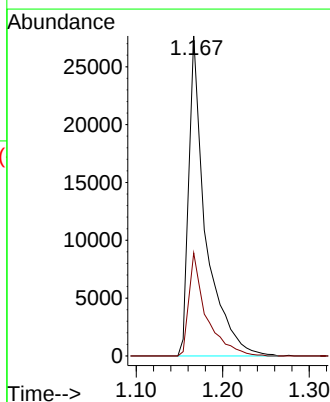
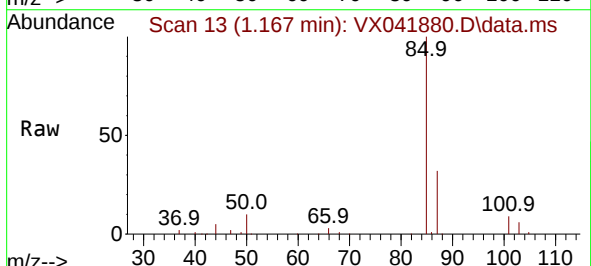
Manual Integrations
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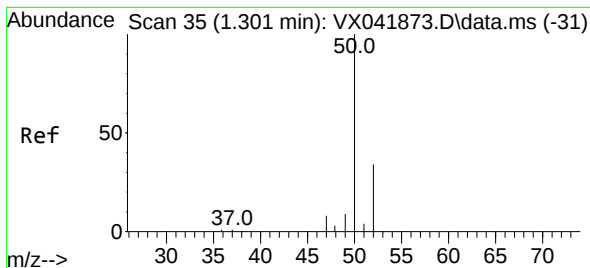
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#2
Dichlorodifluoromethane
Concen: 20.422 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

Tgt Ion: 85 Resp: 37569
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.3





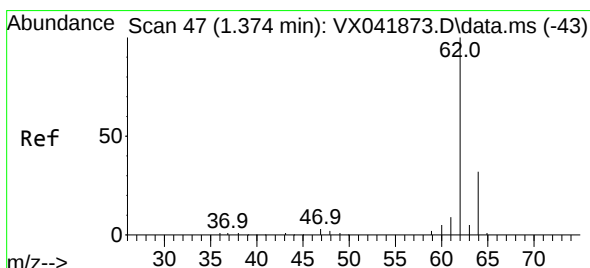
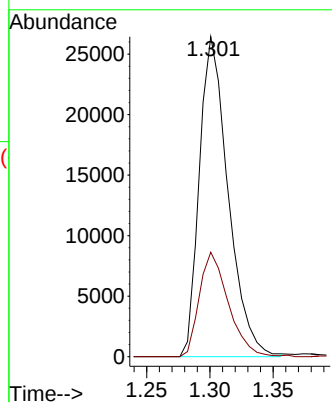
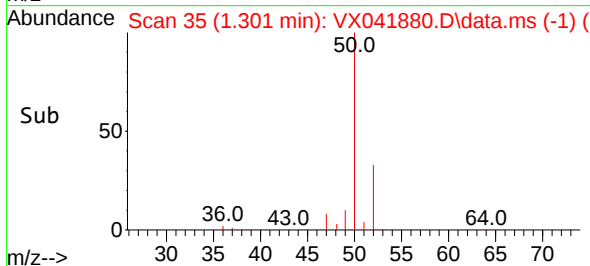
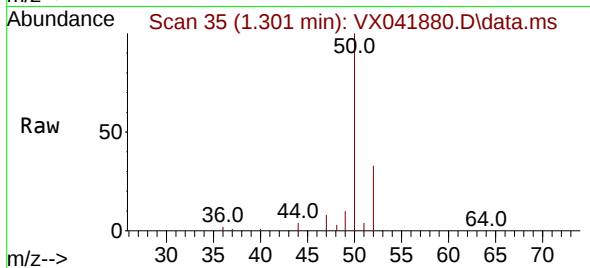
#3
Chloromethane
Concen: 20.349 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02

Tgt Ion: 50 Resp: 4184
Ion Ratio Lower Upper
50 100
52 32.7 26.9 40.3

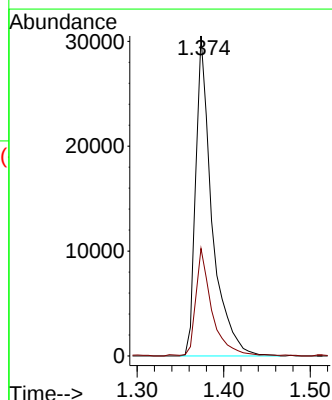
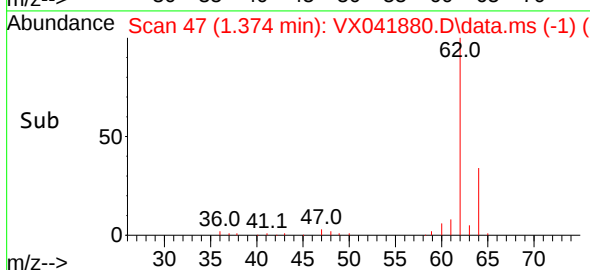
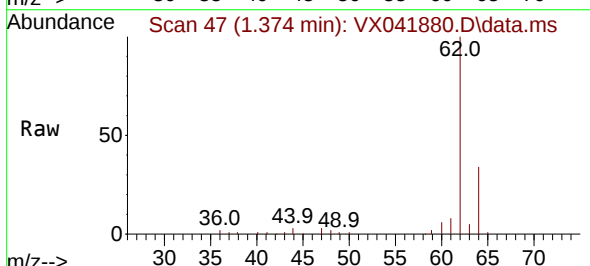
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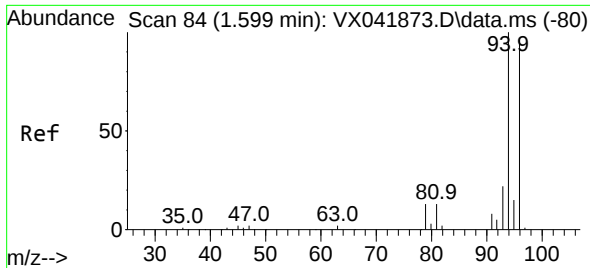
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#4
Vinyl Chloride
Concen: 19.817 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

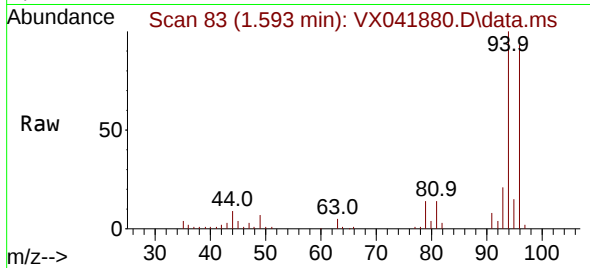
Tgt Ion: 62 Resp: 39853
Ion Ratio Lower Upper
62 100
64 33.4 26.1 39.1





#5
Bromomethane
Concen: 18.534 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

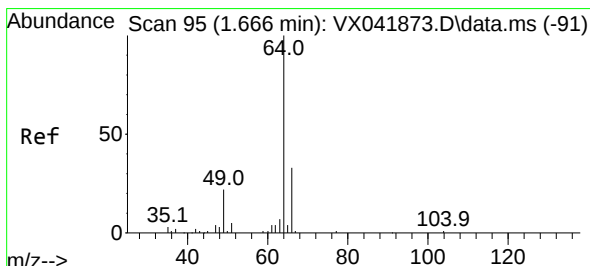
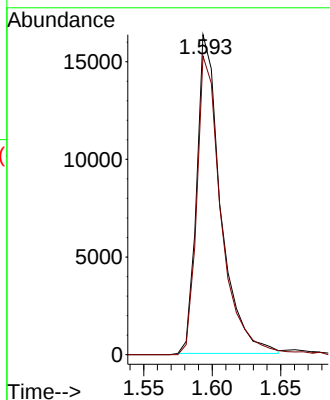
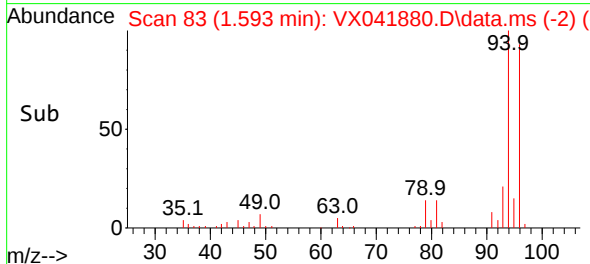
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02



Tgt Ion: 94 Resp: 19924
Ion Ratio Lower Upper
94 100
96 93.7 76.6 115.0

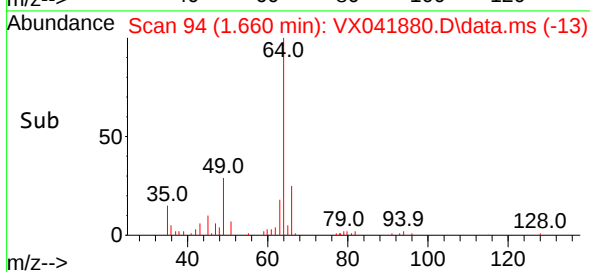
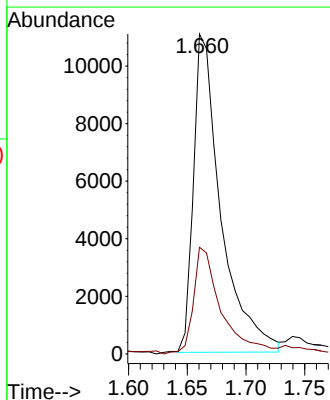
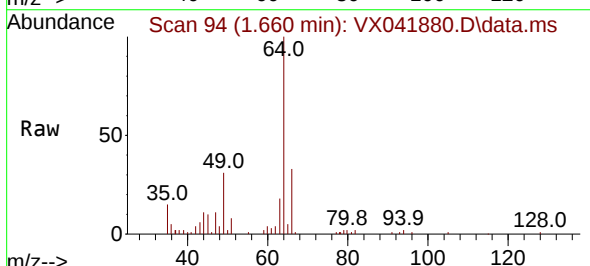
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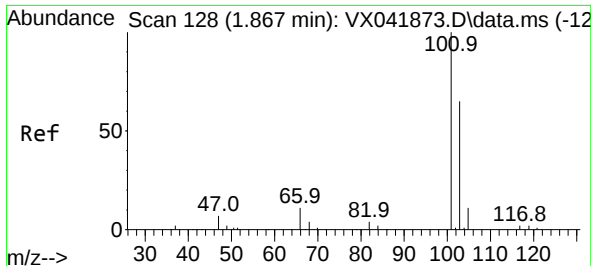
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#6
Chloroethane
Concen: 20.947 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

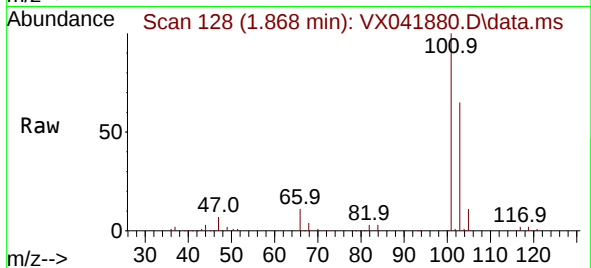
Tgt Ion: 64 Resp: 17998
Ion Ratio Lower Upper
64 100
66 32.9 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 19.783 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041880.D
 Acq: 14 Jun 2024 16:11

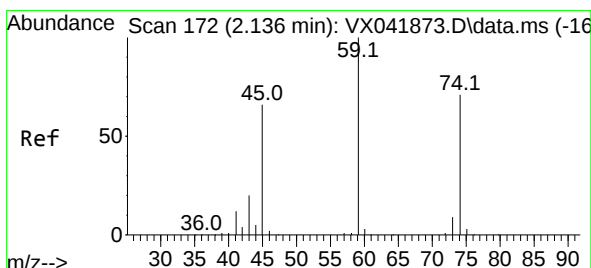
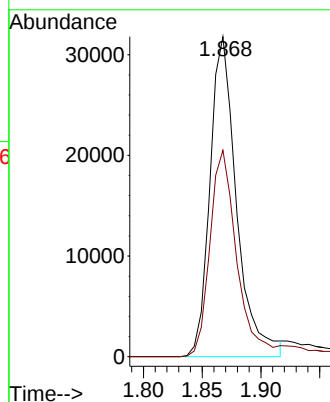
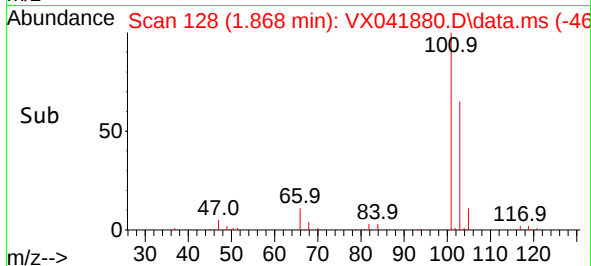
Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 5010
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.8 77.8

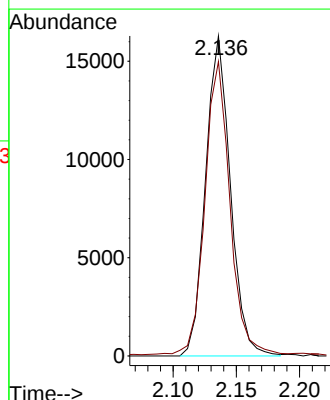
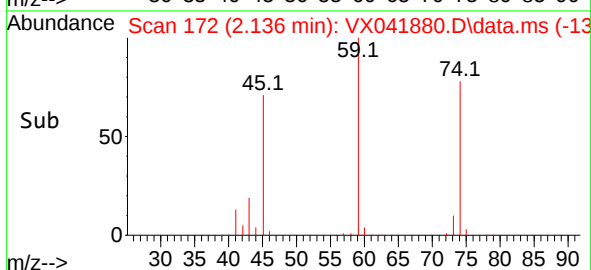
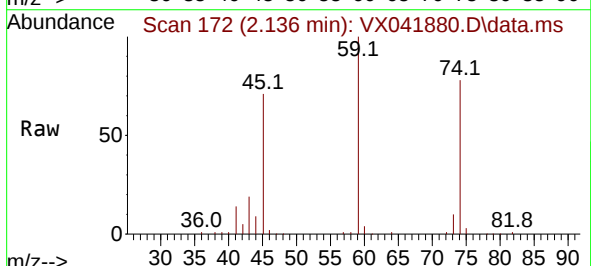
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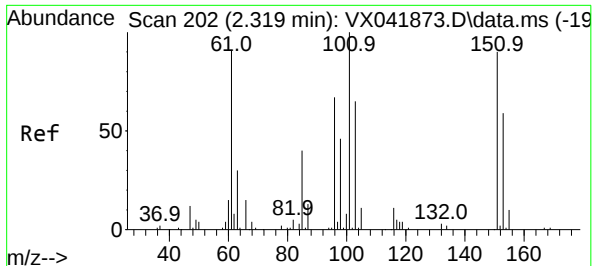
Reviewed By :John Carlone 06/17/2024
 Supervised By :Mahesh Dadoda 06/17/2024



#8
 Diethyl Ether
 Concen: 20.342 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041880.D
 Acq: 14 Jun 2024 16:11

Tgt Ion: 74 Resp: 22296
 Ion Ratio Lower Upper
 74 100
 45 92.4 18.7 168.7





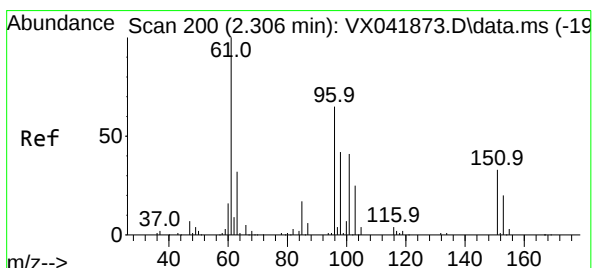
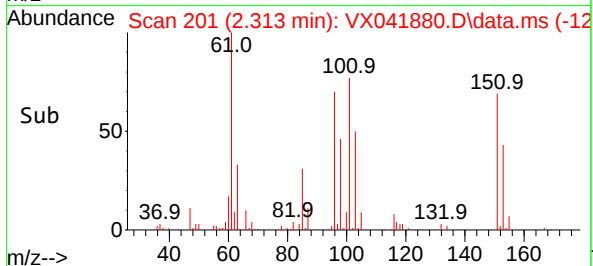
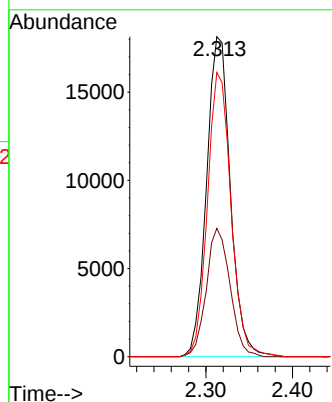
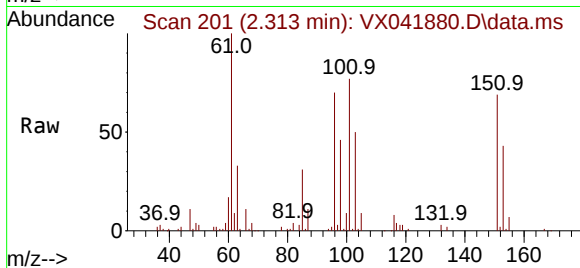
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.148 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02

Tgt Ion:101 Resp: 34690
Ion Ratio Lower Upper
101 100
85 39.9 0.0 80.4
151 87.9 0.0 175.2

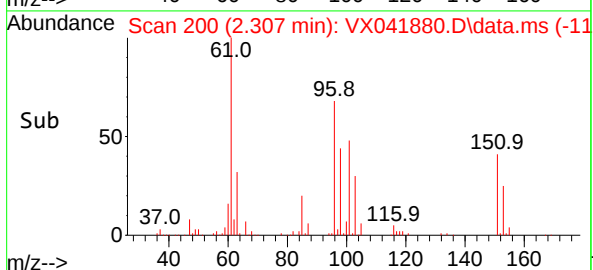
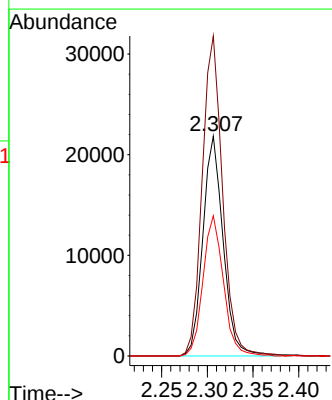
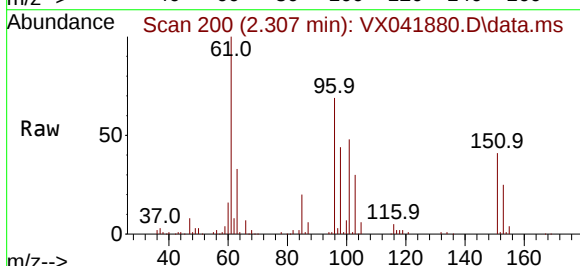
Manual Integrations
APPROVED

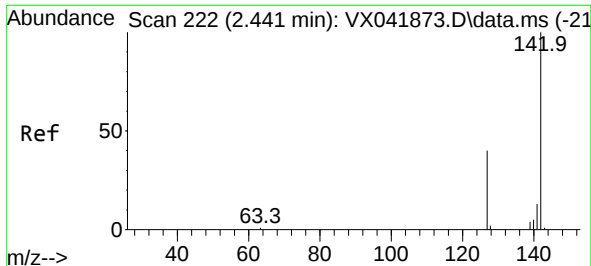
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#10
1,1-Dichloroethene
Concen: 19.431 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

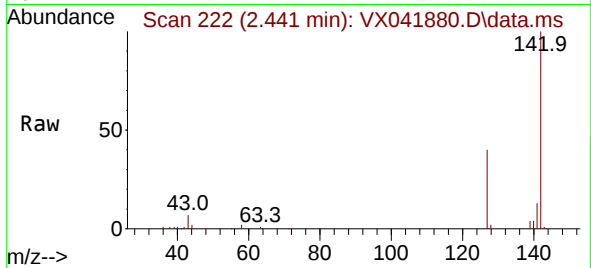
Tgt Ion: 96 Resp: 33748
Ion Ratio Lower Upper
96 100
61 145.6 122.3 183.5
98 63.7 51.5 77.3





#11
Methyl Iodide
Concen: 19.151 ug/l
RT: 2.441 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

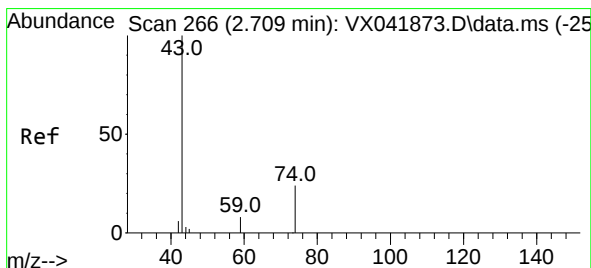
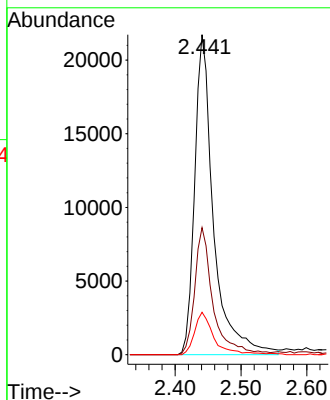
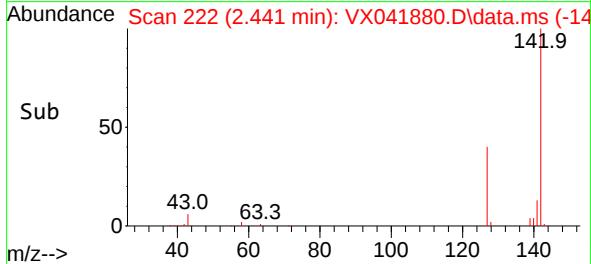
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02



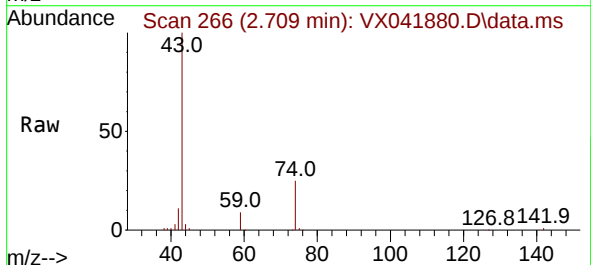
Tgt Ion:142 Resp: 43292
Ion Ratio Lower Upper
142 100
127 39.5 19.8 59.3
141 13.2 6.7 20.1

Manual Integrations
APPROVED

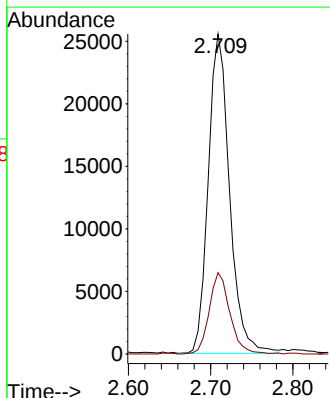
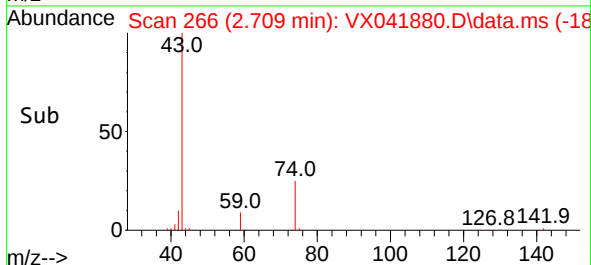
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

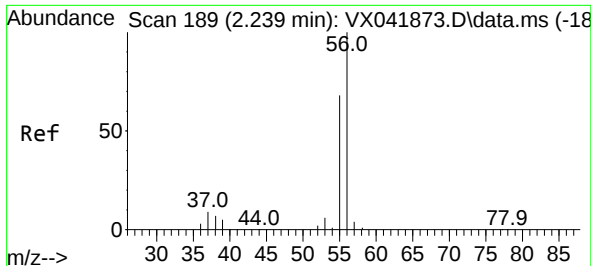


#12
Methyl Acetate
Concen: 20.732 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11



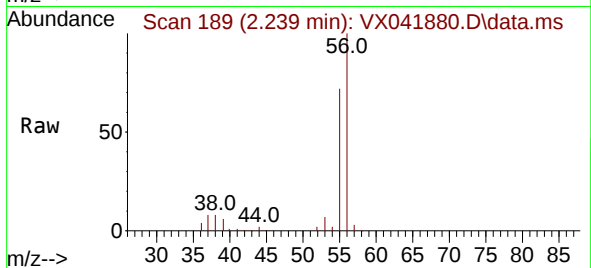
Tgt Ion: 43 Resp: 45908
Ion Ratio Lower Upper
43 100
74 25.4 19.4 29.2





#13
Acrolein
Concen: 108.022 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

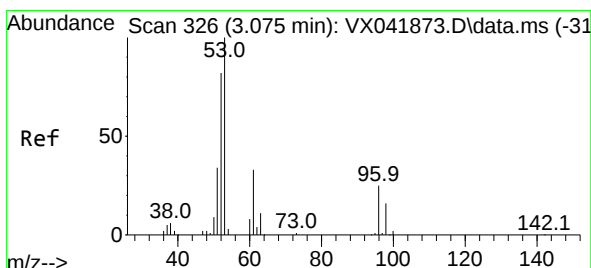
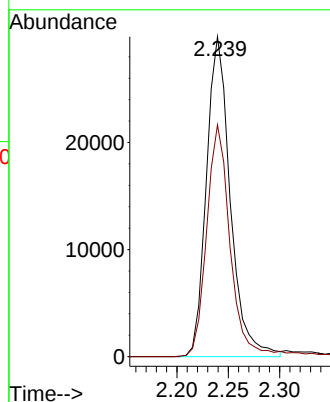
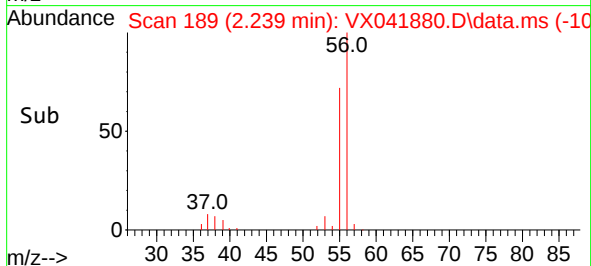
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02



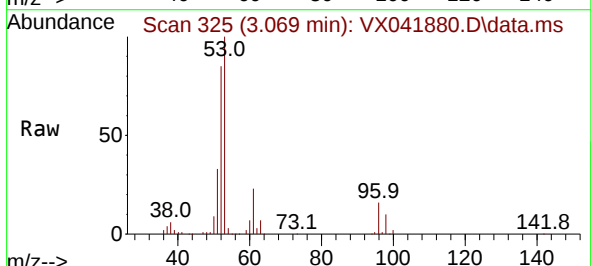
Tgt Ion: 56 Resp: 48230
Ion Ratio Lower Upper
56 100
55 71.0 55.4 83.0

Manual Integrations
APPROVED

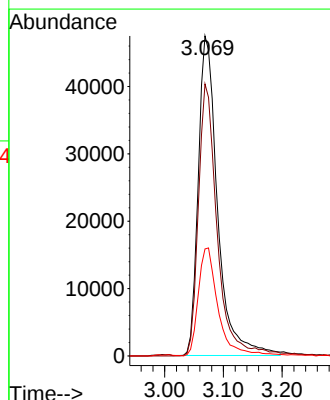
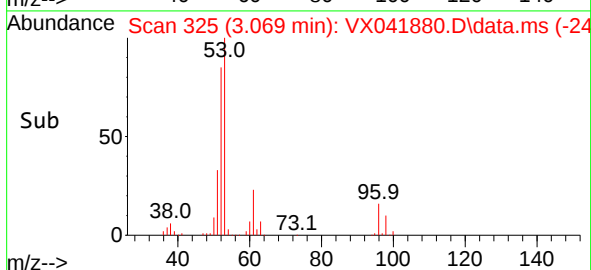
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

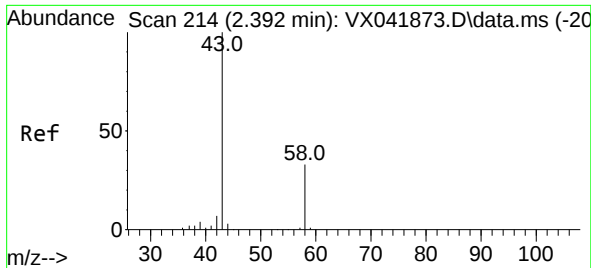


#14
Acrylonitrile
Concen: 103.546 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11



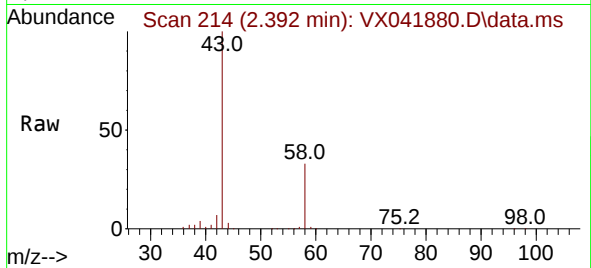
Tgt Ion: 53 Resp: 108826
Ion Ratio Lower Upper
53 100
52 80.4 39.9 119.7
51 33.9 17.4 52.3





#15
Acetone
Concen: 99.121 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

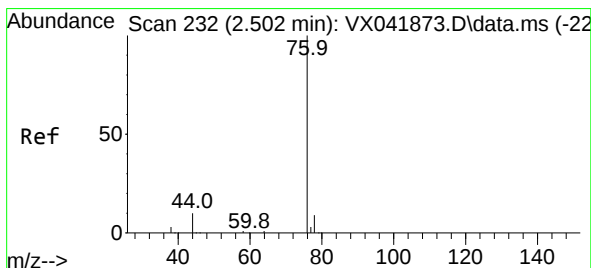
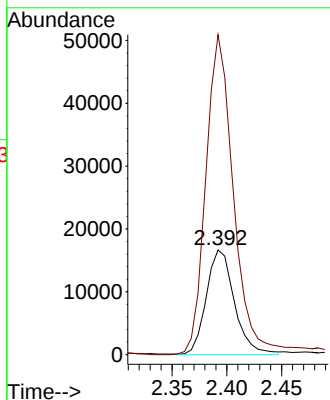
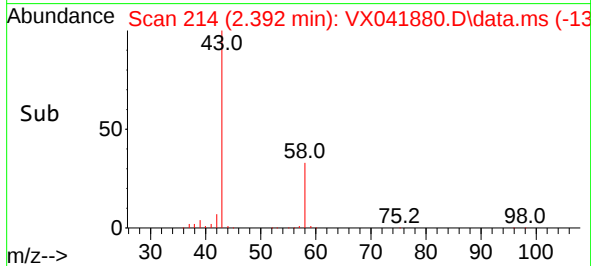
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02



Tgt Ion: 58 Resp: 2980
Ion Ratio Lower Upper
58 100
43 305.9 243.4 365.2

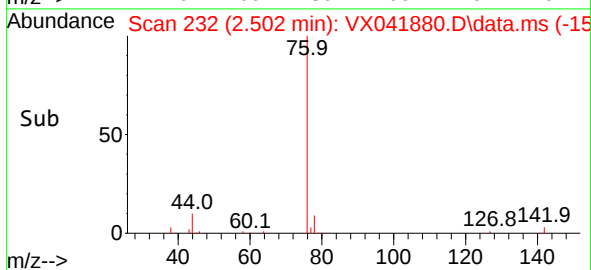
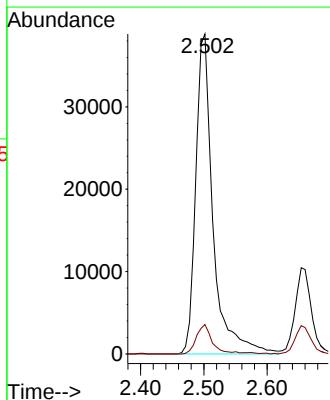
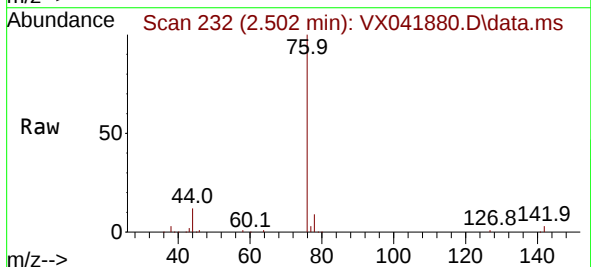
Manual Integrations
APPROVED

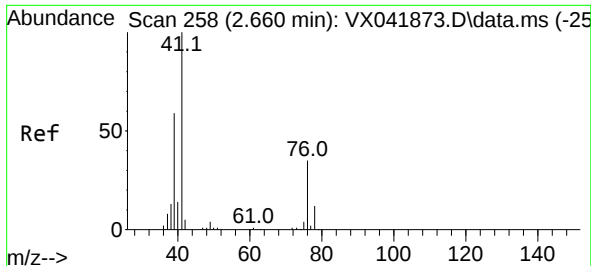
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#16
Carbon Disulfide
Concen: 19.384 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

Tgt Ion: 76 Resp: 73779
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9





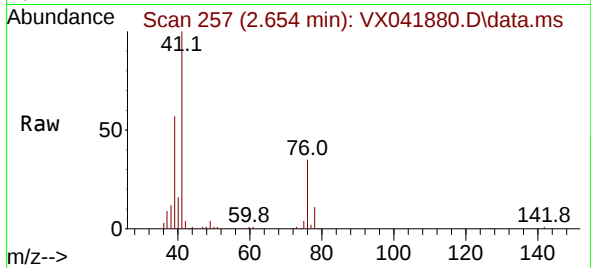
#17
 Allyl chloride
 Concen: 20.354 ug/l
 RT: 2.654 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX041880.D
 Acq: 14 Jun 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBSD02



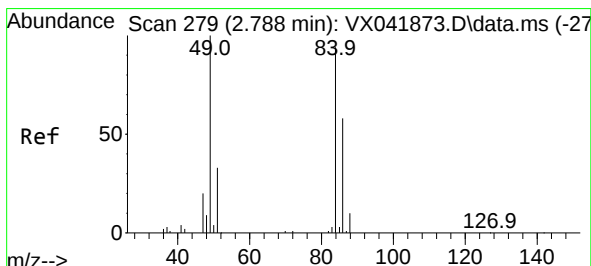
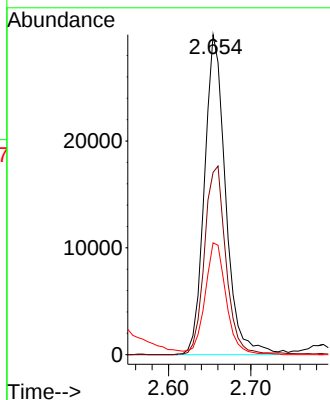
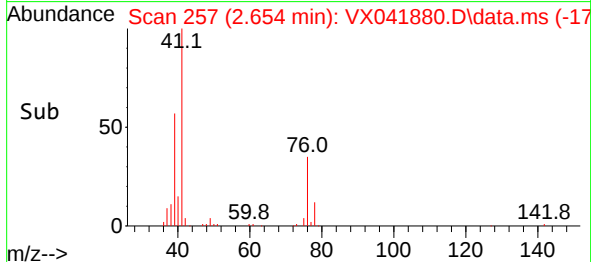
Tgt Ion: 41 Resp: 5368
 Ion Ratio Lower Upper
 41 100
 39 56.7 29.6 88.8
 76 34.8 18.1 54.4

Manual Integrations

APPROVED

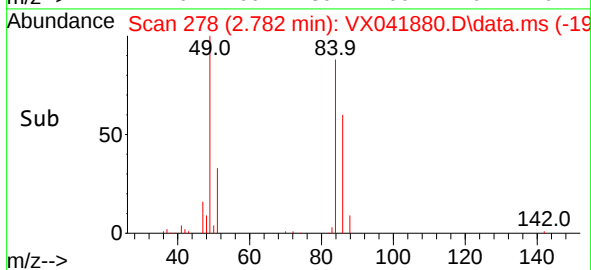
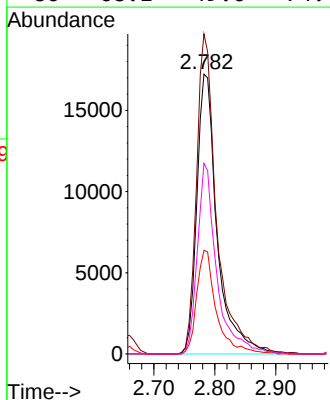
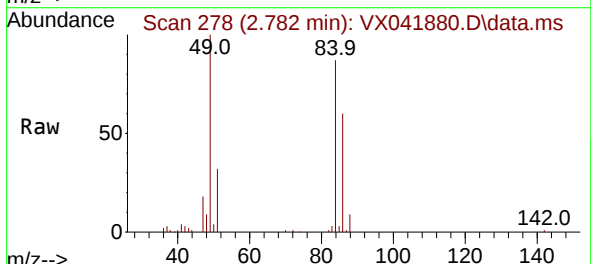
Reviewed By :John Carlone 06/17/2024

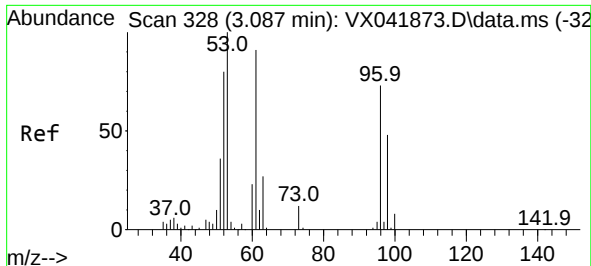
Supervised By :Mahesh Dadoda 06/17/2024



#18
 Methylene Chloride
 Concen: 20.083 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VX041880.D
 Acq: 14 Jun 2024 16:11

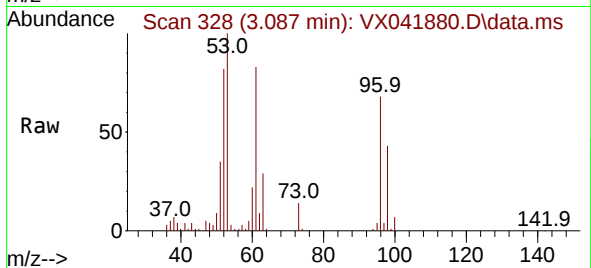
Tgt Ion: 84 Resp: 40008
 Ion Ratio Lower Upper
 84 100
 49 114.3 85.3 127.9
 51 37.1 28.5 42.7
 86 68.1 49.6 74.4





#19
trans-1,2-Dichloroethene
Concen: 19.537 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

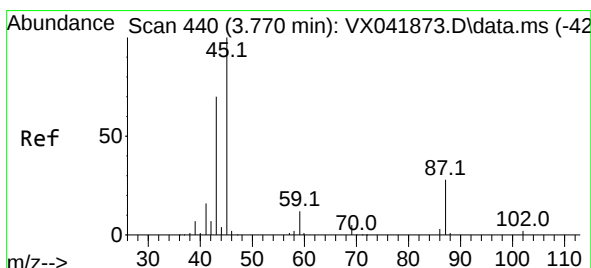
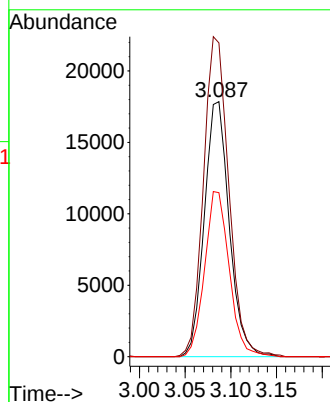
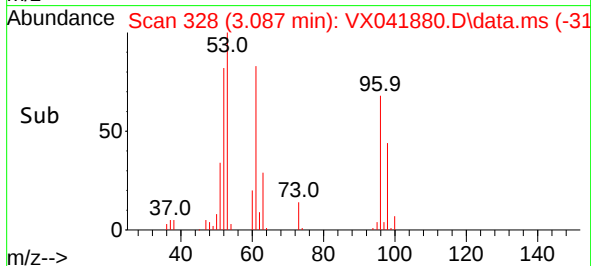
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02



Tgt Ion: 96 Resp: 3399
Ion Ratio Lower Upper
96 100
61 122.6 100.1 150.1
98 64.3 52.1 78.1

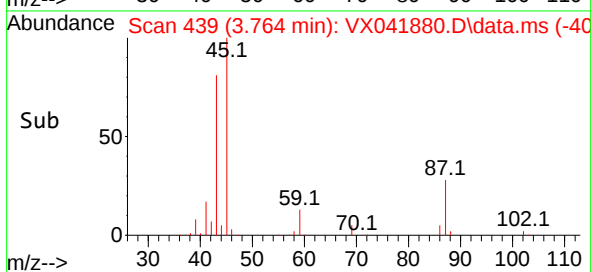
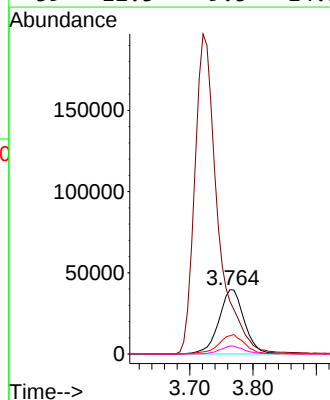
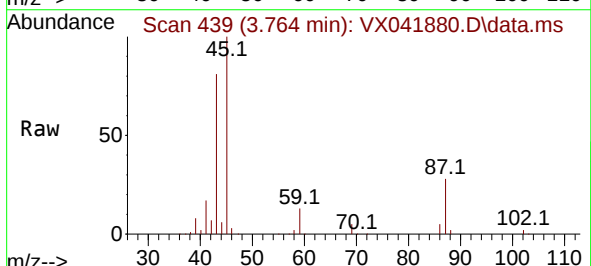
Manual Integrations
APPROVED

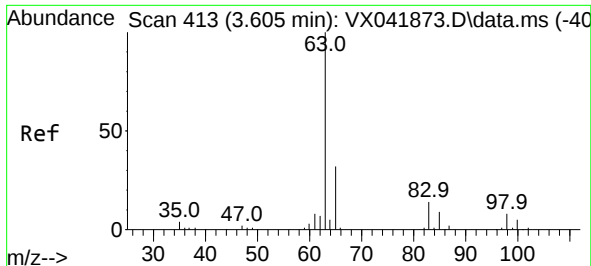
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#20
Diisopropyl ether
Concen: 20.247 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

Tgt Ion: 45 Resp: 109776
Ion Ratio Lower Upper
45 100
43 78.7 55.8 83.8
87 28.5 22.6 34.0
59 12.5 9.5 14.3





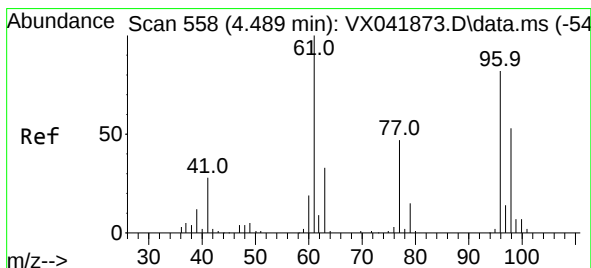
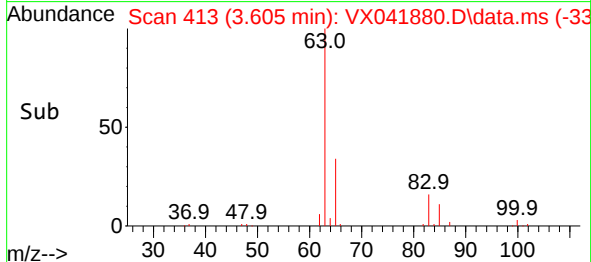
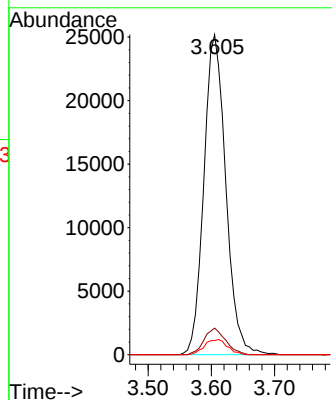
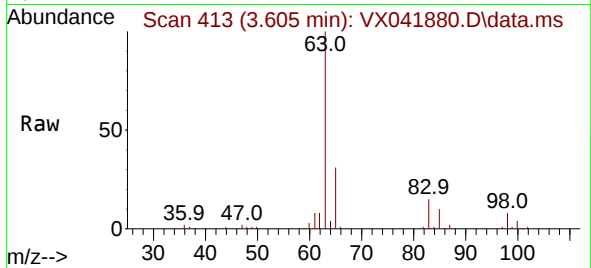
#21
1,1-Dichloroethane
Concen: 19.611 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02

Tgt Ion: 63 Resp: 60730
Ion Ratio Lower Upper
63 100
98 8.3 4.2 12.4
100 4.4 2.5 7.4

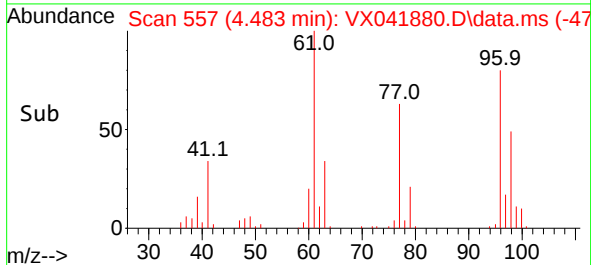
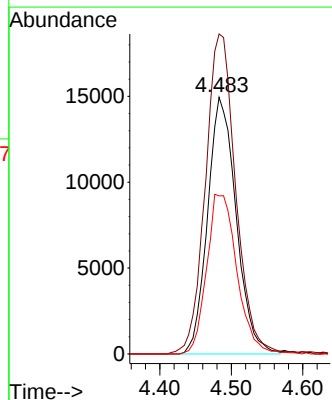
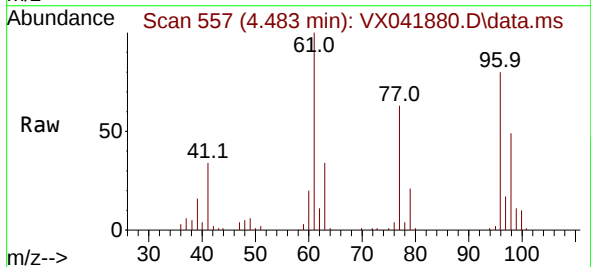
Manual Integrations
APPROVED

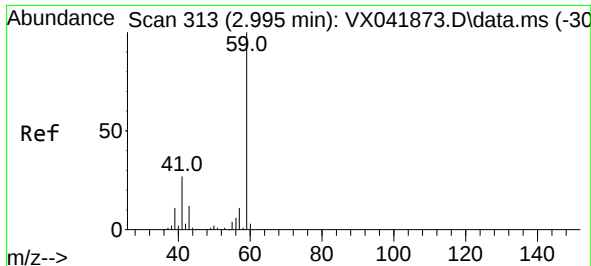
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#22
cis-1,2-Dichloroethene
Concen: 19.741 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

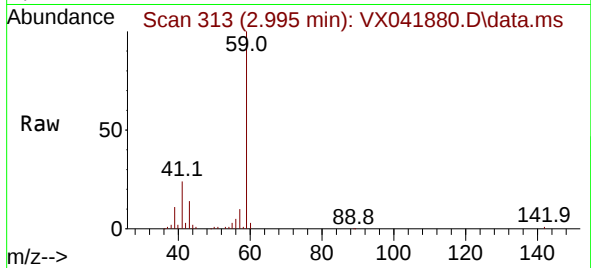
Tgt Ion: 96 Resp: 41576
Ion Ratio Lower Upper
96 100
61 131.9 103.3 154.9
98 65.4 52.2 78.2





#23
tert-Butyl Alcohol
Concen: 93.412 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

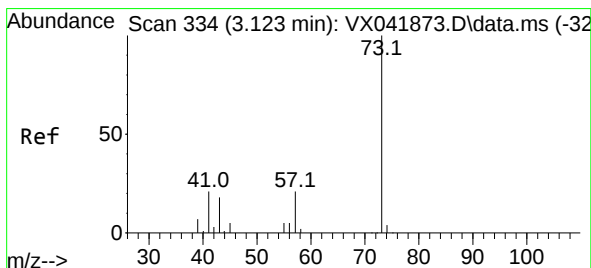
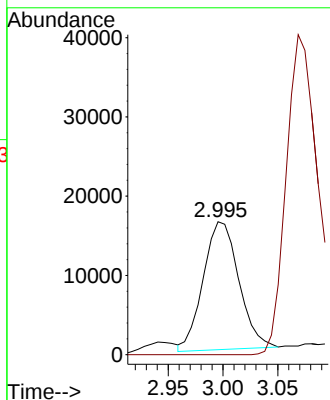
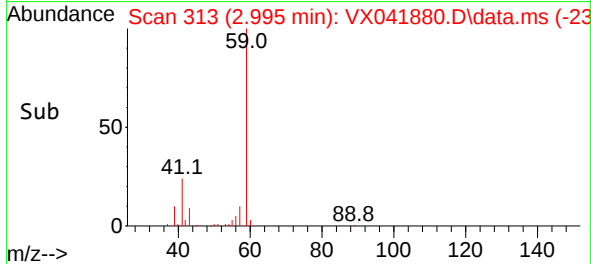
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02



Tgt Ion: 59 Resp: 36500
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

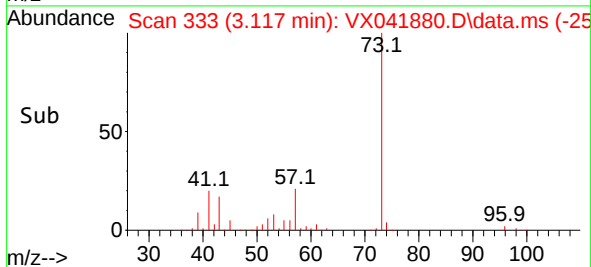
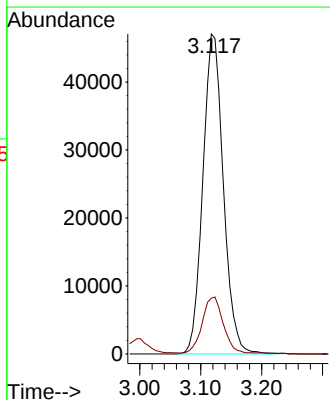
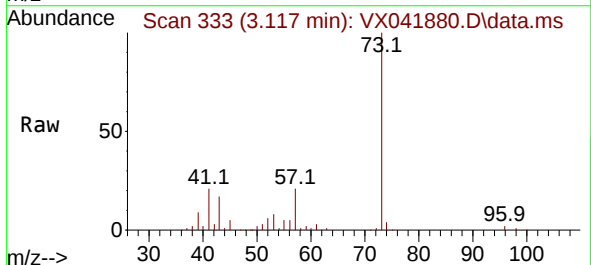
Manual Integrations
APPROVED

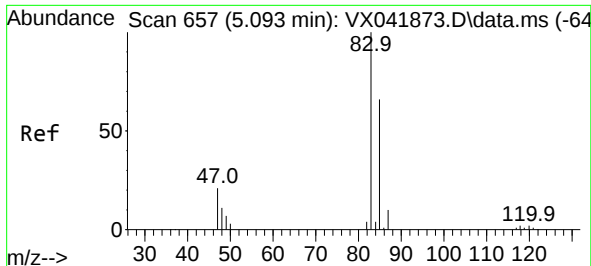
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#24
Methyl tert-Butyl Ether
Concen: 20.486 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

Tgt Ion: 73 Resp: 110063
Ion Ratio Lower Upper
73 100
43 17.6 15.1 22.7





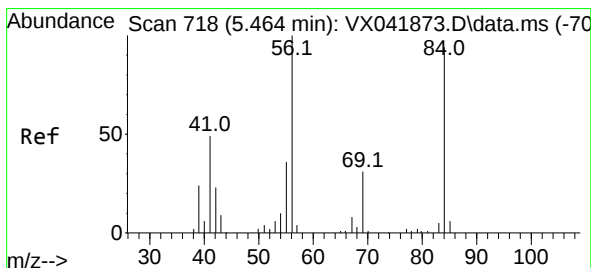
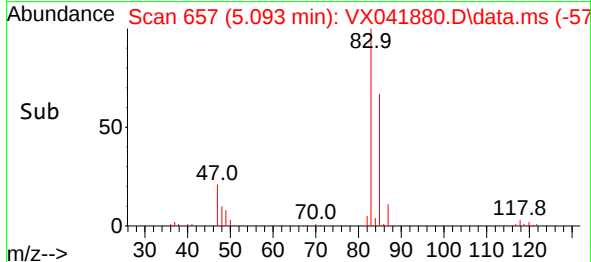
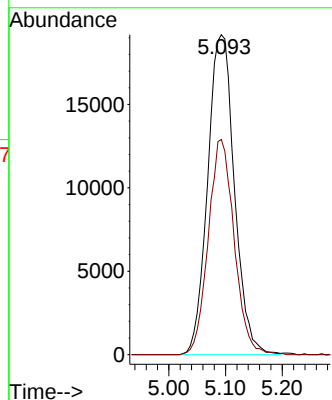
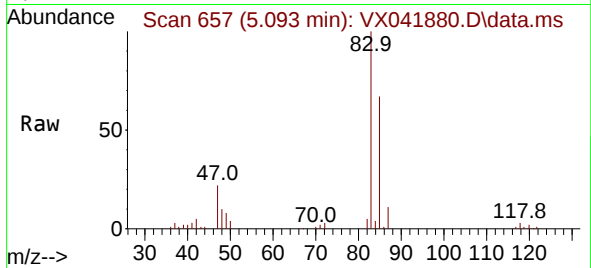
#25
Chloroform
Concen: 19.986 ug/l
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02

Tgt Ion: 83 Resp: 6290
Ion Ratio Lower Upper
83 100
85 67.2 52.7 79.1

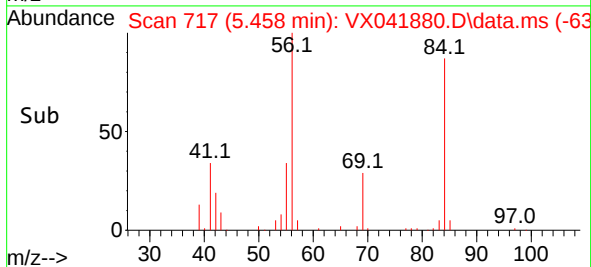
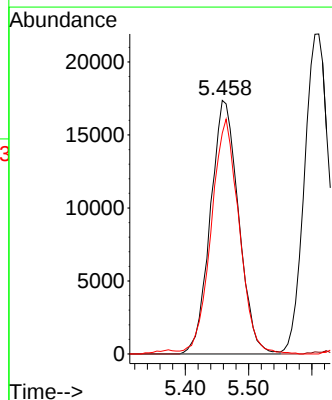
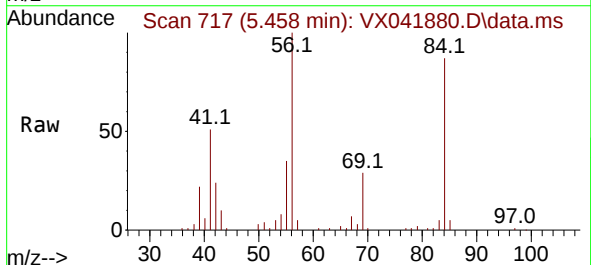
Manual Integrations
APPROVED

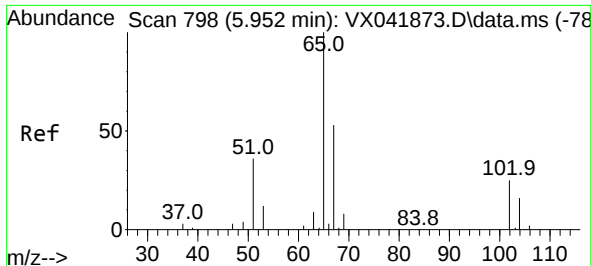
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#26
Cyclohexane
Concen: 20.019 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

Tgt Ion: 56 Resp: 53849
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.7 73.1 109.7





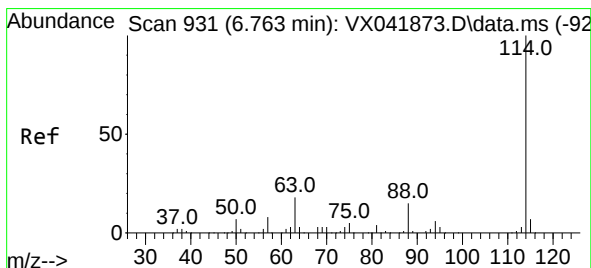
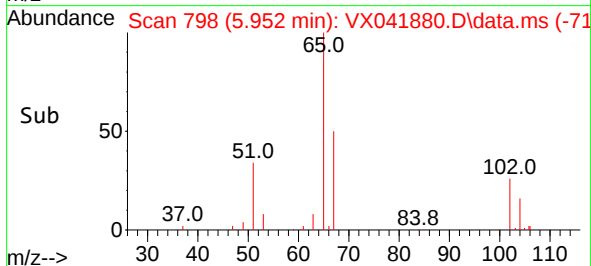
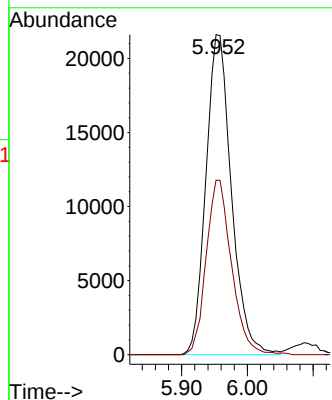
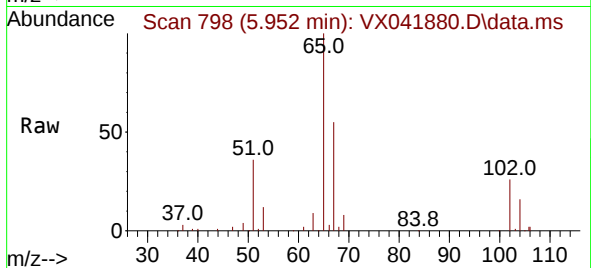
#27
1,2-Dichloroethane-d4
Concen: 29.835 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02

Tgt Ion: 65 Resp: 5836
Ion Ratio Lower Upper
65 100
67 53.9 43.4 65.0

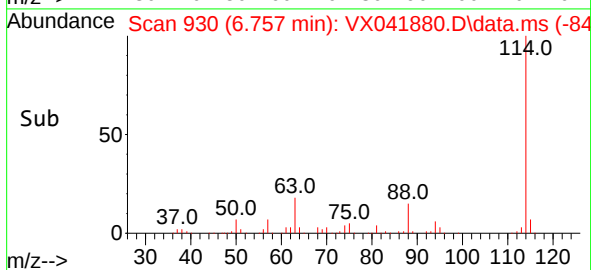
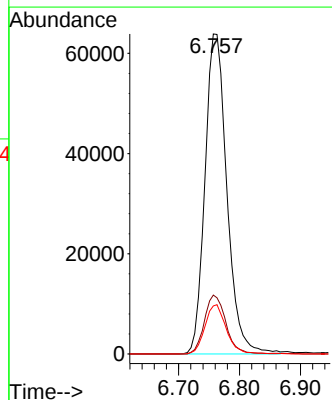
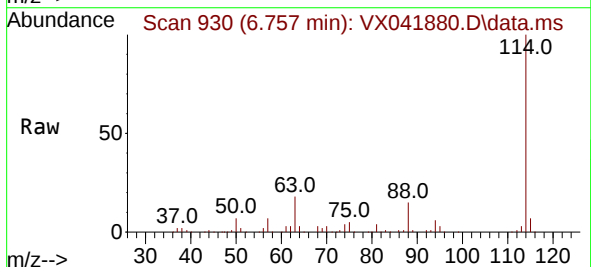
Manual Integrations
APPROVED

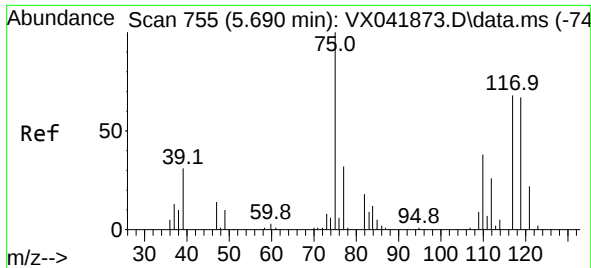
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

Tgt Ion:114 Resp: 160115
Ion Ratio Lower Upper
114 100
63 17.9 14.6 21.8
88 14.9 11.8 17.8





#29
1,1-Dichloropropene
Concen: 19.736 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBSD02

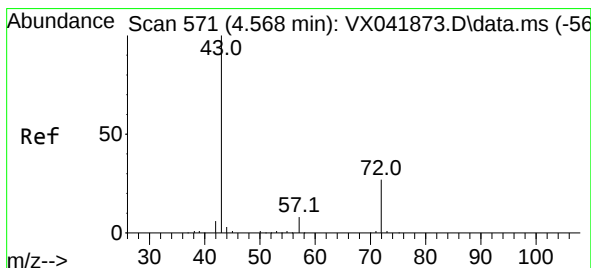
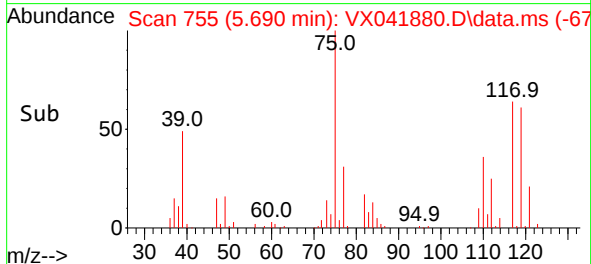
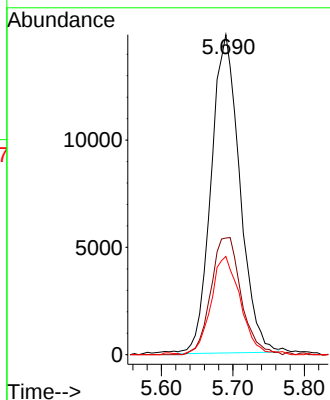
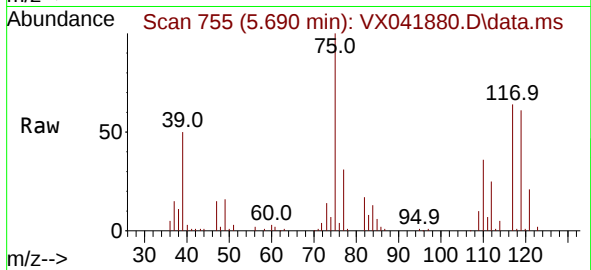
Tgt Ion: 75 Resp: 4124
Ion Ratio Lower Upper
75 100
110 38.9 0.0 80.2
77 31.5 0.0 65.2

Manual Integrations

APPROVED

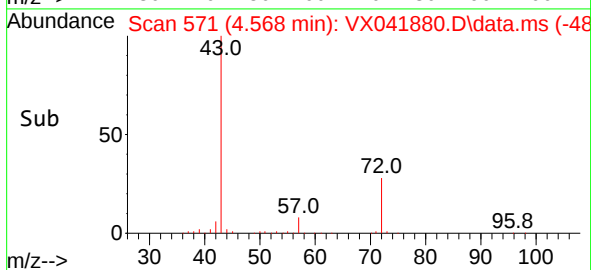
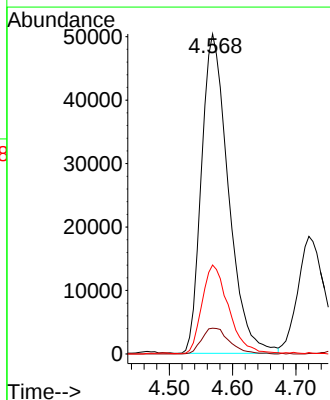
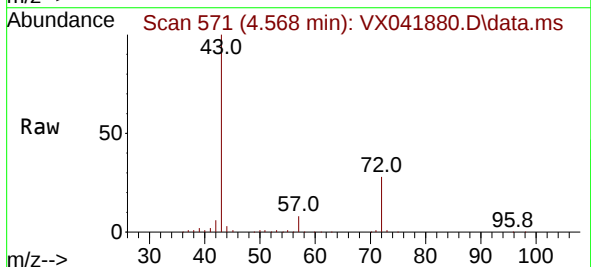
Reviewed By :John Carlone 06/17/2024

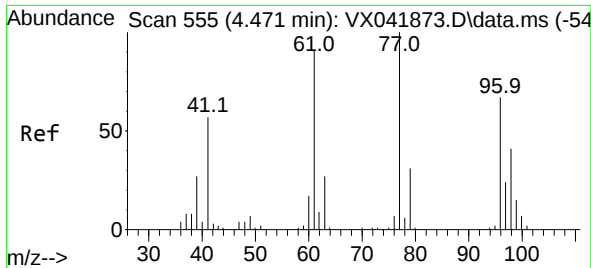
Supervised By :Mahesh Dadoda 06/17/2024



#30
2-Butanone
Concen: 106.509 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

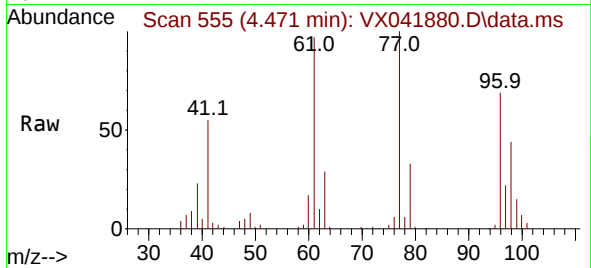
Tgt Ion: 43 Resp: 148722
Ion Ratio Lower Upper
43 100
57 8.3 6.5 9.7
72 27.7 22.0 33.0





#31
2,2-Dichloropropane
Concen: 19.854 ug/l
RT: 4.471 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

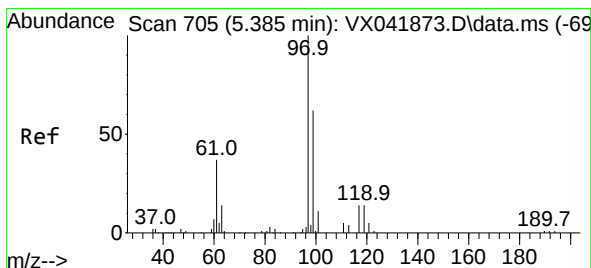
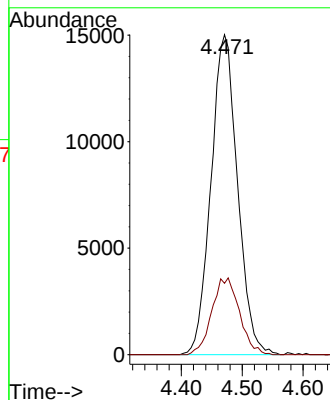
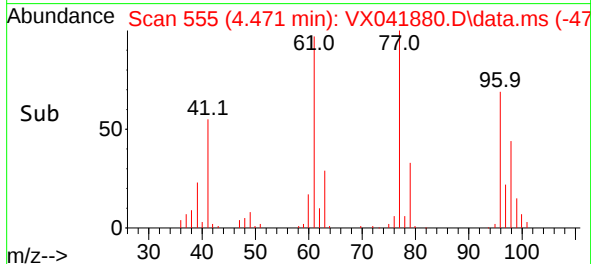
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02



Tgt Ion: 77 Resp: 45462
Ion Ratio Lower Upper
77 100
97 25.0 20.2 30.2

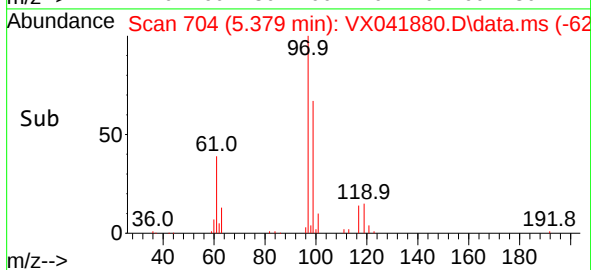
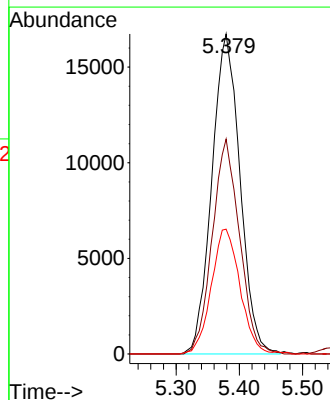
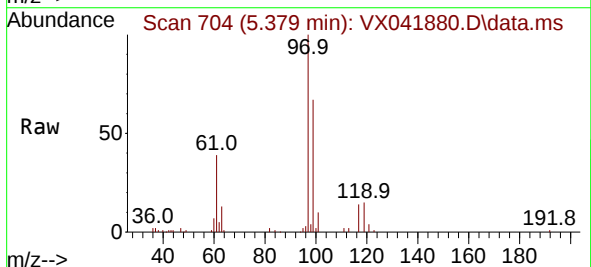
Manual Integrations
APPROVED

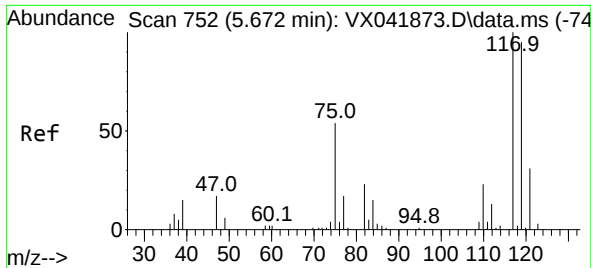
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#32
1,1,1-Trichloroethane
Concen: 19.526 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

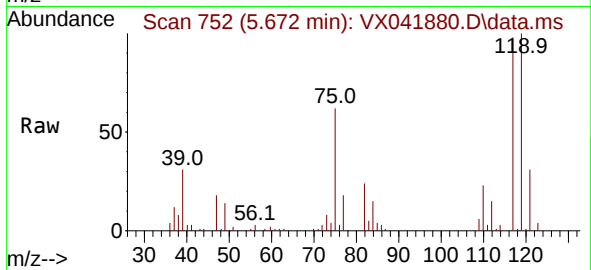
Tgt Ion: 97 Resp: 51724
Ion Ratio Lower Upper
97 100
99 65.1 52.0 78.0
61 39.7 31.7 47.5





#33
Carbon Tetrachloride
Concen: 19.705 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

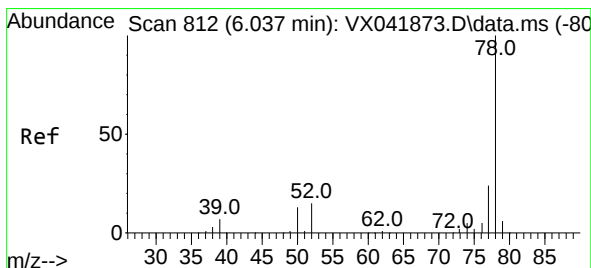
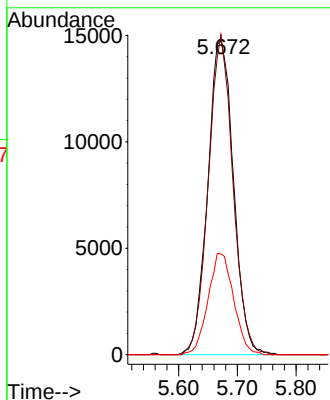
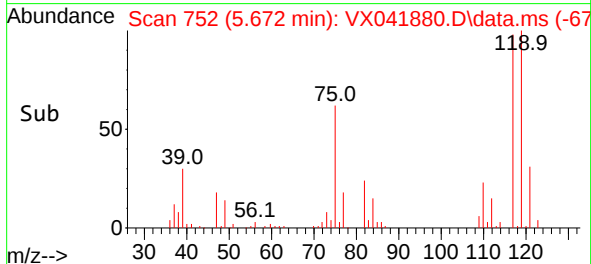
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02



Tgt Ion:117 Resp: 45019
Ion Ratio Lower Upper
117 100
119 101.9 75.7 113.5
121 32.1 24.9 37.3

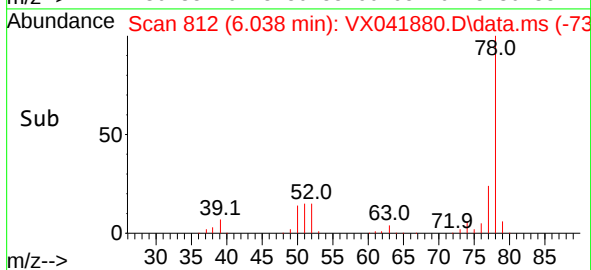
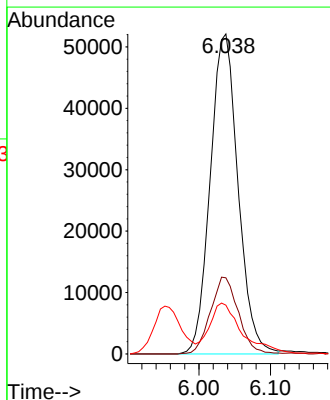
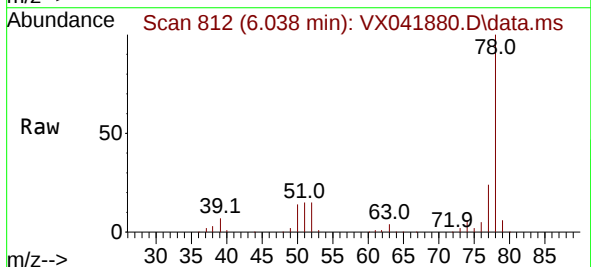
Manual Integrations
APPROVED

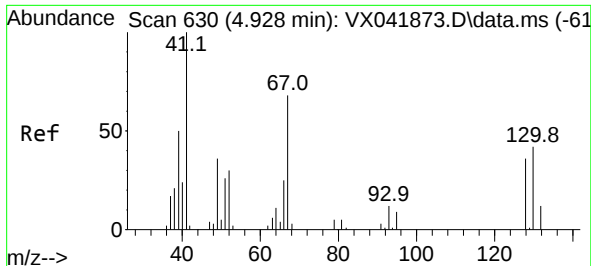
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#34
Benzene
Concen: 20.227 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

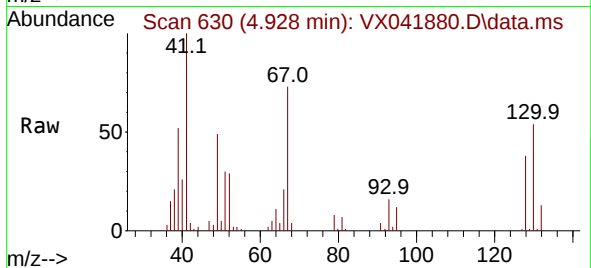
Tgt Ion: 78 Resp: 140811
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3
51 13.9 11.8 17.8





#35
Methacrylonitrile
Concen: 21.245 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

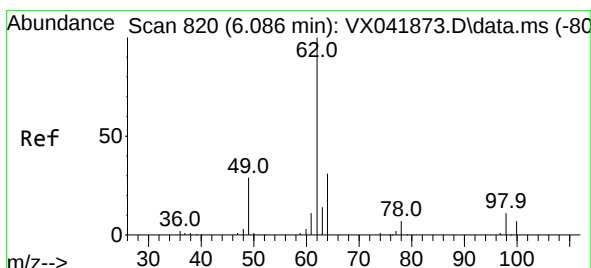
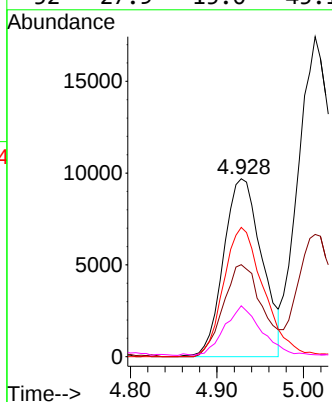
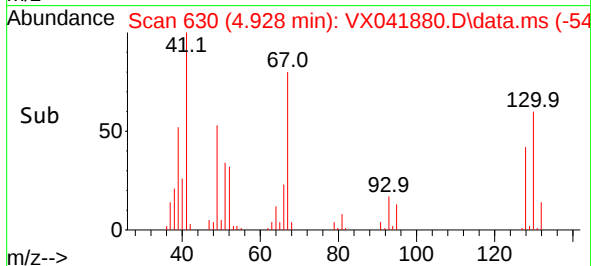
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02



Tgt Ion: 41 Resp: 29790
Ion Ratio Lower Upper
41 100
39 51.7 25.2 75.6
67 72.6 34.2 102.5
52 27.9 15.0 45.1

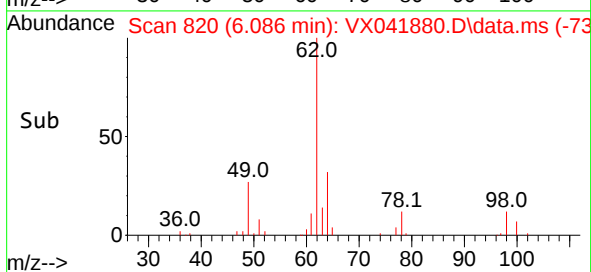
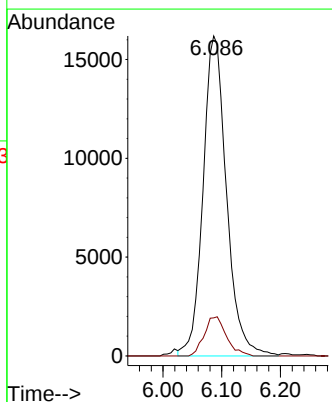
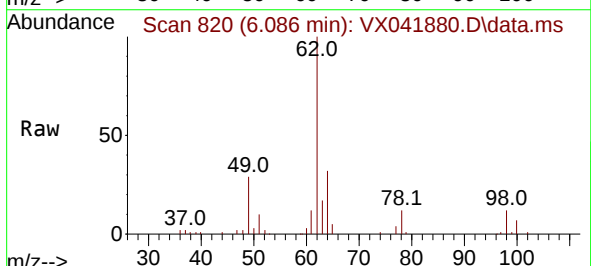
Manual Integrations
APPROVED

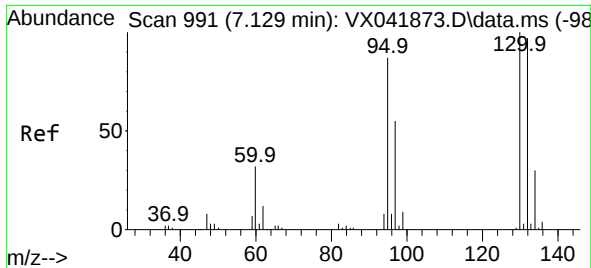
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#36
1,2-Dichloroethane
Concen: 20.718 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

Tgt Ion: 62 Resp: 44931
Ion Ratio Lower Upper
62 100
98 11.6 9.1 13.7





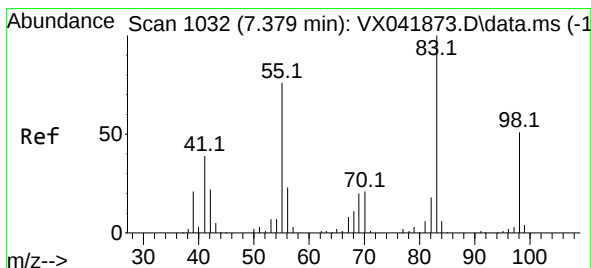
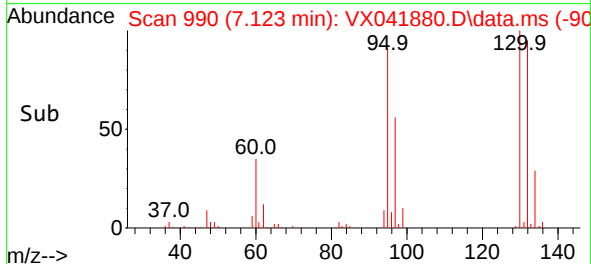
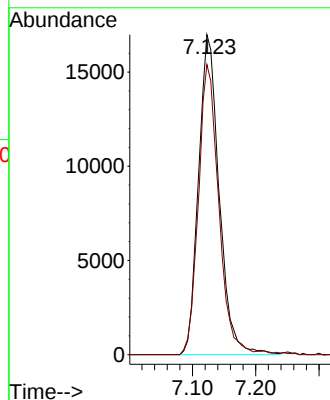
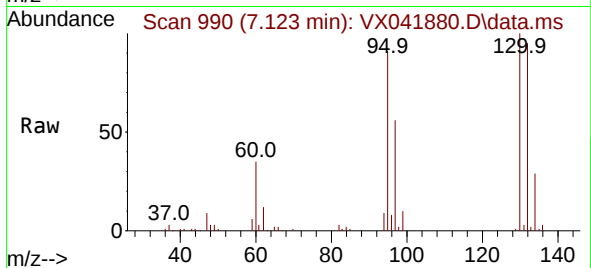
#37
Trichloroethene
Concen: 20.304 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02

Tgt Ion:130 Resp: 38609
Ion Ratio Lower Upper
130 100
95 90.7 69.4 104.0

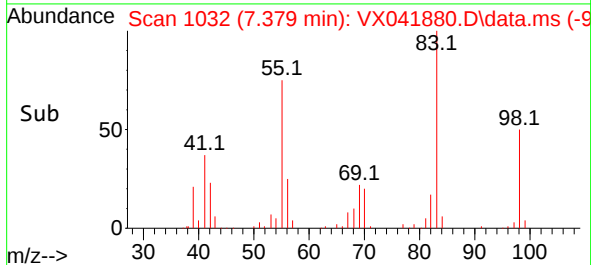
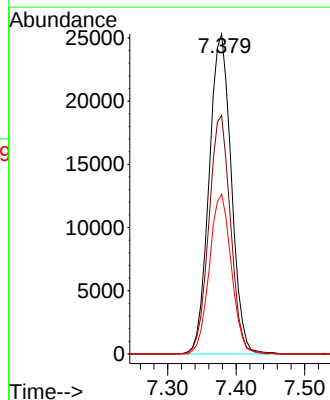
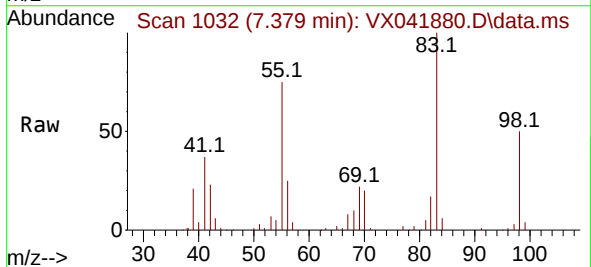
Manual Integrations
APPROVED

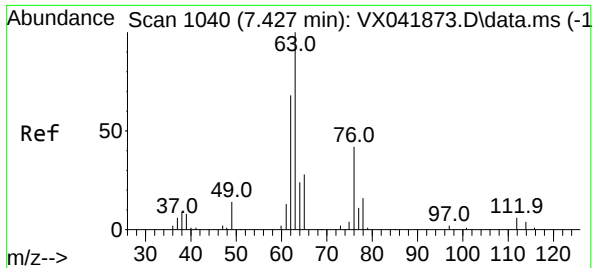
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#38
Methylcyclohexane
Concen: 20.616 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

Tgt Ion: 83 Resp: 57065
Ion Ratio Lower Upper
83 100
55 72.5 37.3 111.9
98 49.5 24.8 74.4





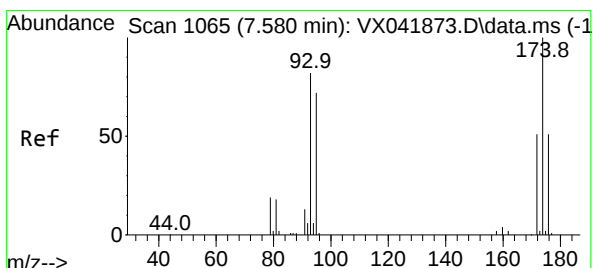
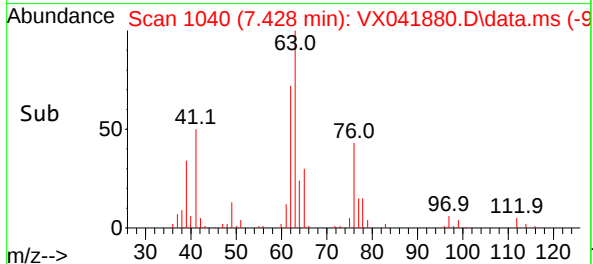
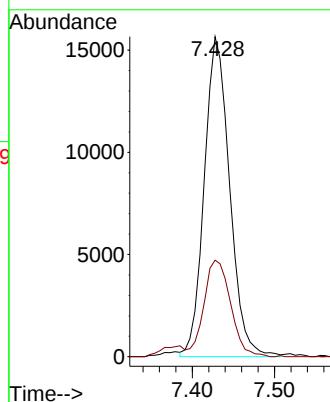
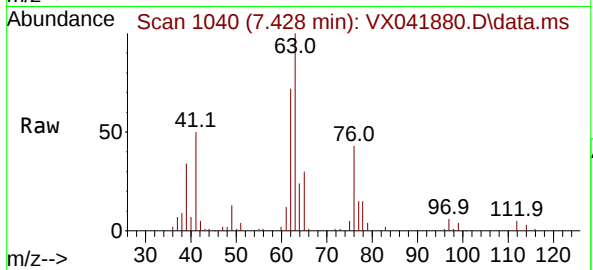
#39
1,2-Dichloropropane
Concen: 20.265 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02

Tgt Ion: 63 Resp: 3360
Ion Ratio Lower Upper
63 100
65 30.0 24.0 36.0

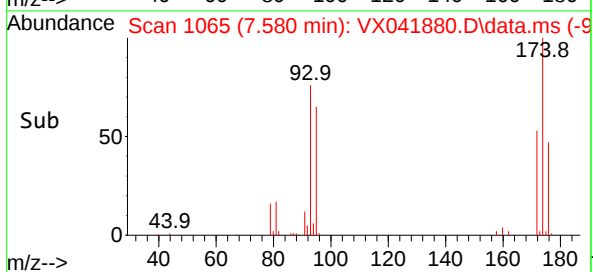
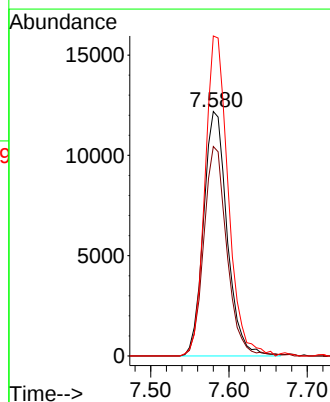
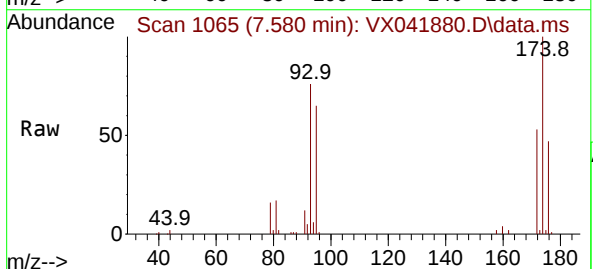
Manual Integrations
APPROVED

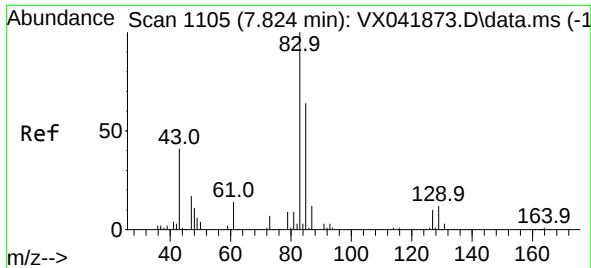
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#40
Dibromomethane
Concen: 20.800 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

Tgt Ion: 93 Resp: 25515
Ion Ratio Lower Upper
93 100
95 83.8 0.0 168.6
174 128.4 0.0 255.0





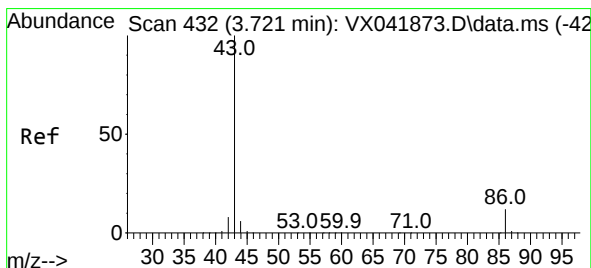
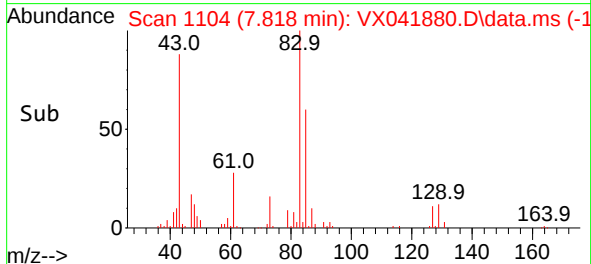
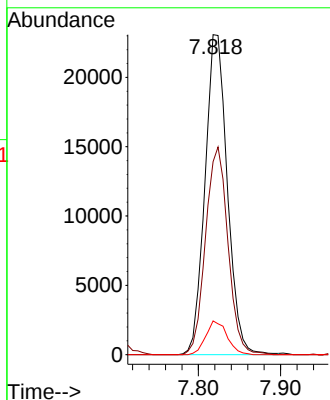
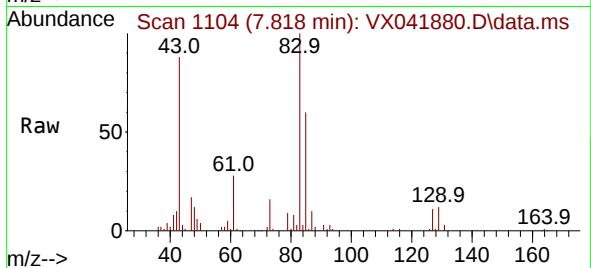
#41
Bromodichloromethane
Concen: 19.889 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02

Tgt Ion: 83 Resp: 43708
Ion Ratio Lower Upper
83 100
85 60.3 51.1 76.7
127 10.5 8.1 12.1

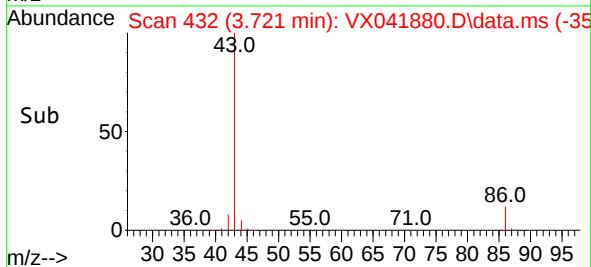
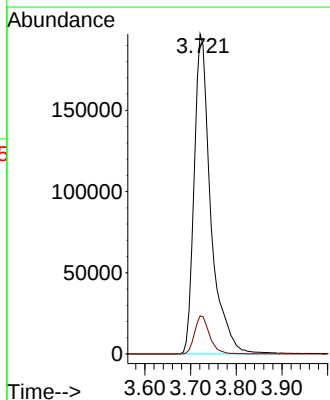
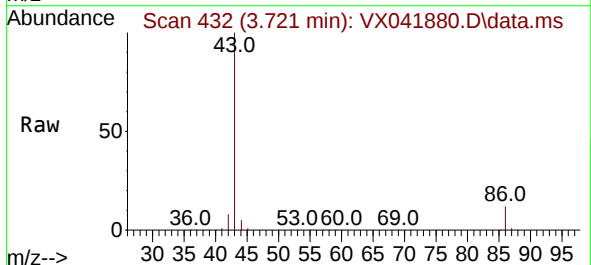
Manual Integrations
APPROVED

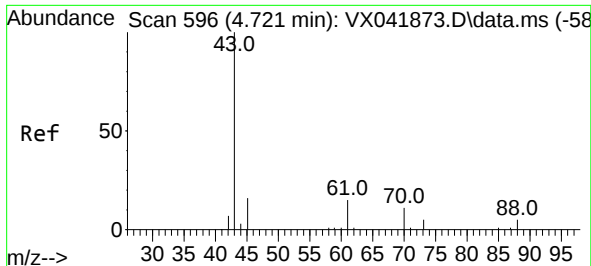
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#42
Vinyl Acetate
Concen: 106.608 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

Tgt Ion: 43 Resp: 498268
Ion Ratio Lower Upper
43 100
86 10.7 8.5 12.7





#43

Ethyl Acetate

Concen: 21.729 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX041880.D

Acq: 14 Jun 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBSD02

Tgt Ion: 43 Resp: 5688

Ion Ratio Lower Upper

43 100

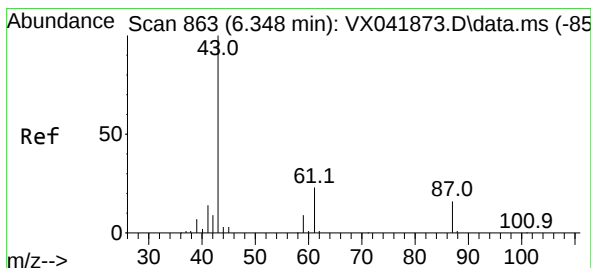
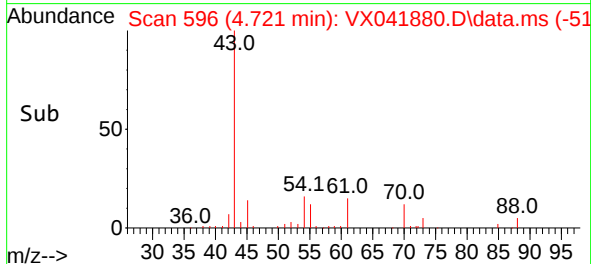
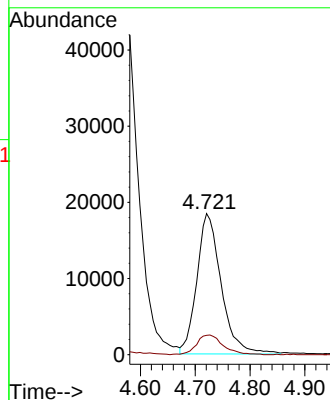
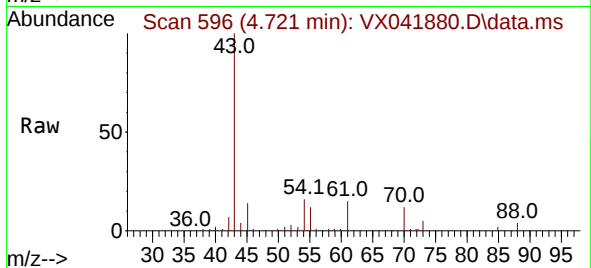
45 15.2 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#44

Isopropyl Acetate

Concen: 20.704 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX041880.D

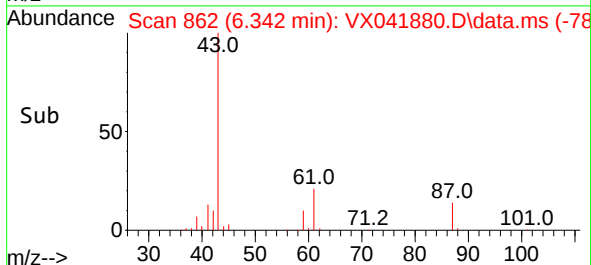
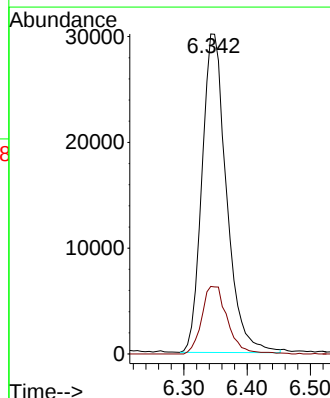
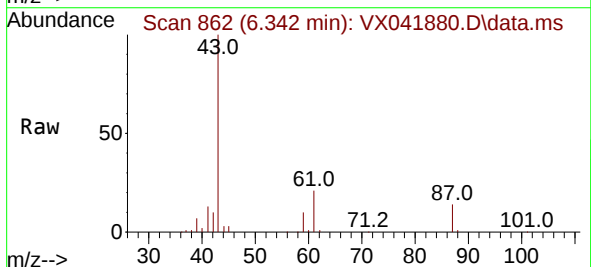
Acq: 14 Jun 2024 16:11

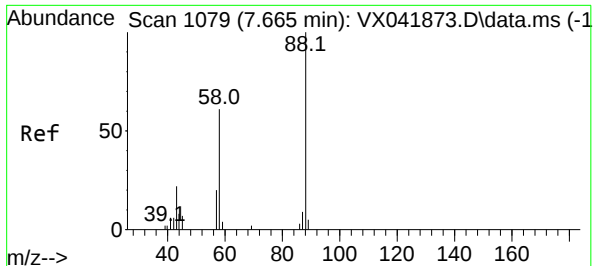
Tgt Ion: 43 Resp: 81188

Ion Ratio Lower Upper

43 100

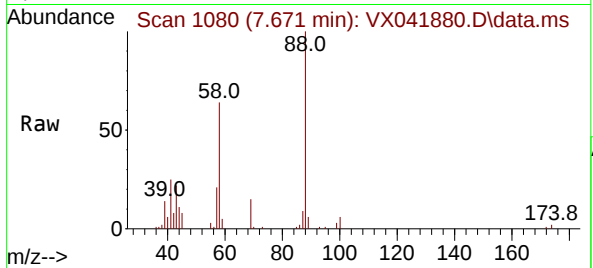
61 22.0 17.4 26.0





#45
1,4-Dioxane
Concen: 416.931 ug/l m
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

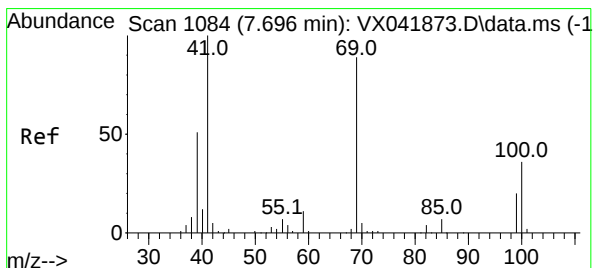
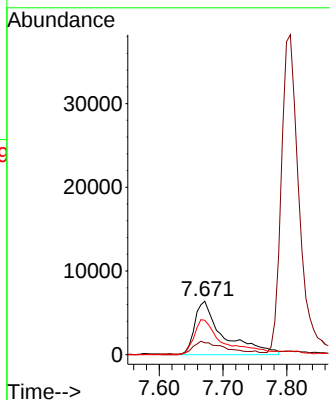
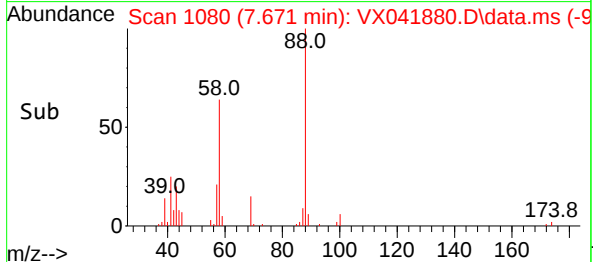
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02



Tgt Ion: 88 Resp: 19929
Ion Ratio Lower Upper
88 100
43 16.6 23.2 34.8
58 66.5 52.6 78.8

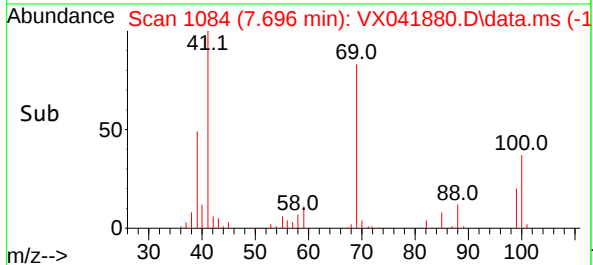
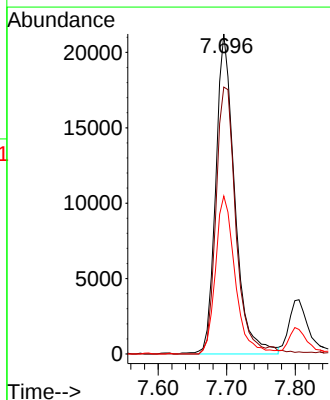
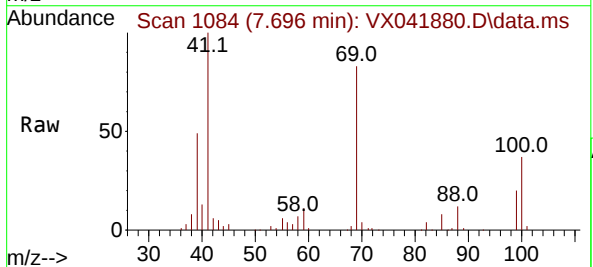
Manual Integrations
APPROVED

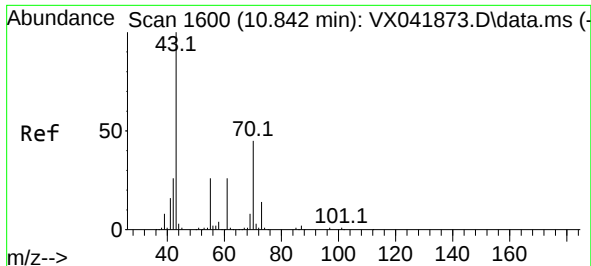
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#46
Methyl methacrylate
Concen: 21.337 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

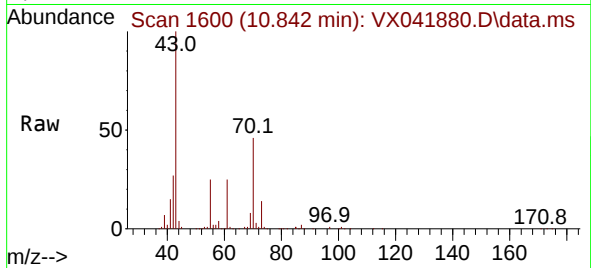
Tgt Ion: 41 Resp: 40910
Ion Ratio Lower Upper
41 100
69 83.4 44.4 133.1
39 49.4 25.5 76.5





#47
n-amy1 Acetate
Concen: 20.685 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

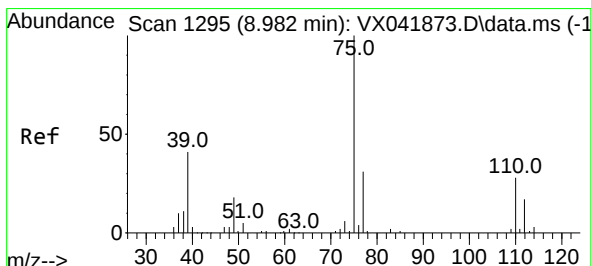
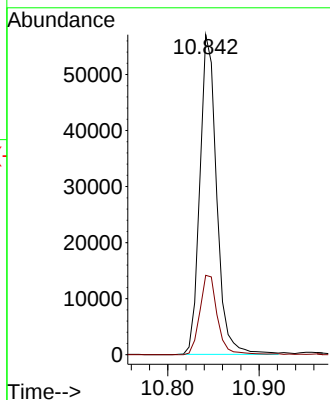
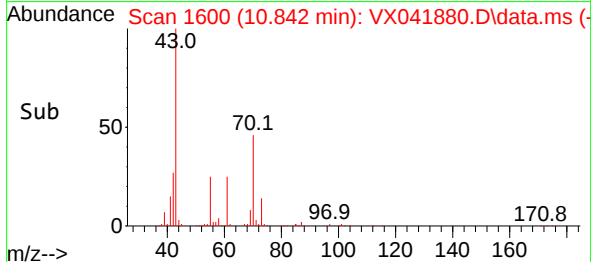
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02



Tgt Ion: 43 Resp: 7279
Ion Ratio Lower Upper
43 100
55 25.9 21.0 31.4

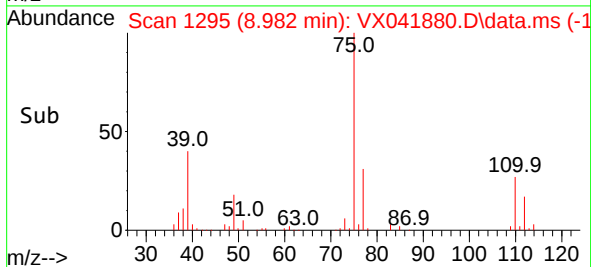
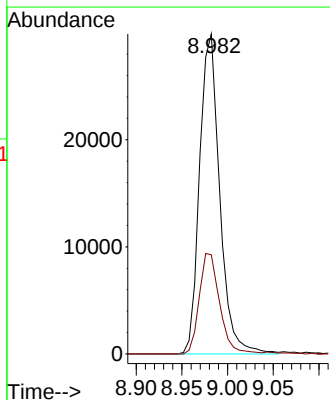
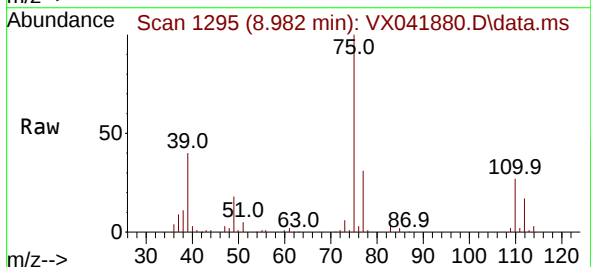
Manual Integrations
APPROVED

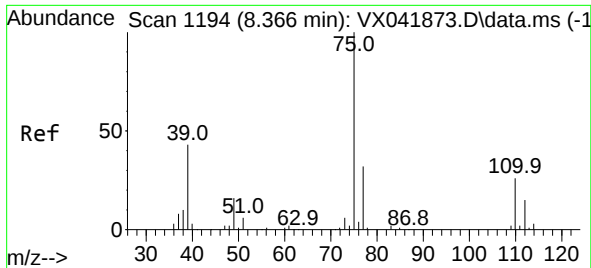
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#48
t-1,3-Dichloropropene
Concen: 20.252 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

Tgt Ion: 75 Resp: 45826
Ion Ratio Lower Upper
75 100
77 31.0 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 20.115 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041880.D

Acq: 14 Jun 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBSD02

Tgt Ion: 75 Resp: 5105

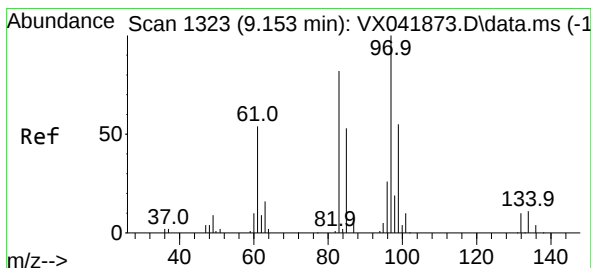
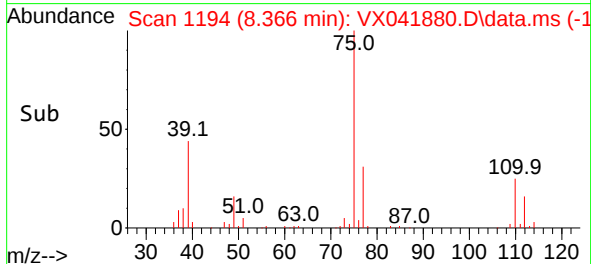
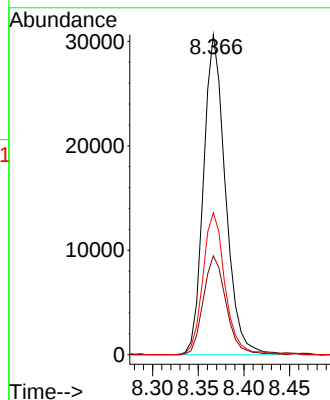
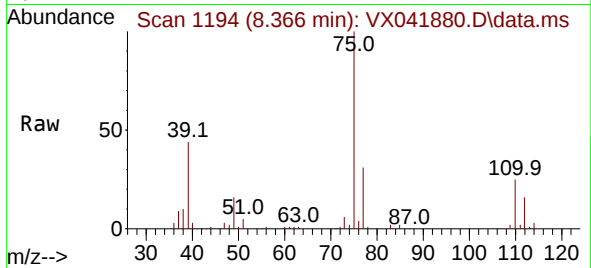
Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.8	38.8
39	44.1	34.8	52.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#50

1,1,2-Trichloroethane

Concen: 20.949 ug/l

RT: 9.153 min Scan# 1323

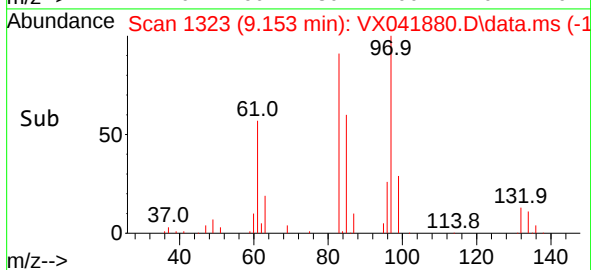
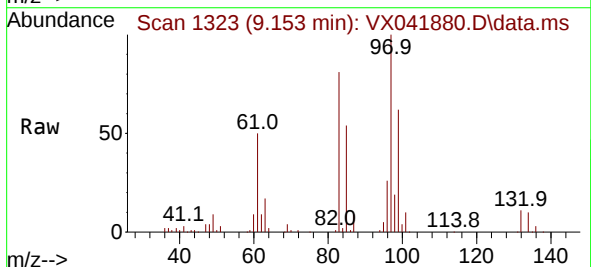
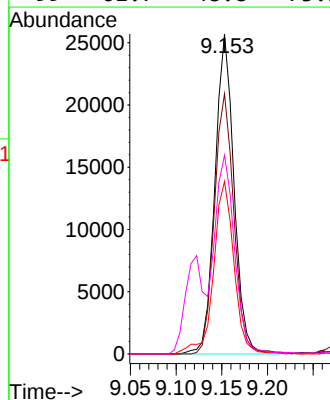
Delta R.T. 0.000 min

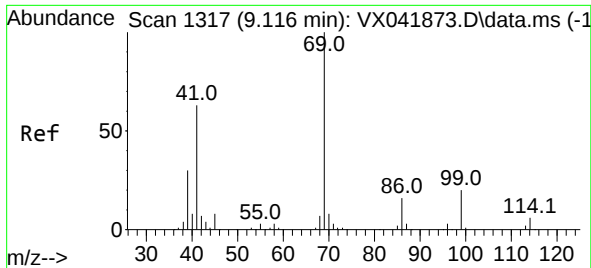
Lab File: VX041880.D

Acq: 14 Jun 2024 16:11

Tgt Ion: 97 Resp: 37367

Ion	Ratio	Lower	Upper
97	100		
83	81.3	65.9	98.9
85	53.6	42.9	64.3
99	61.7	48.8	73.2





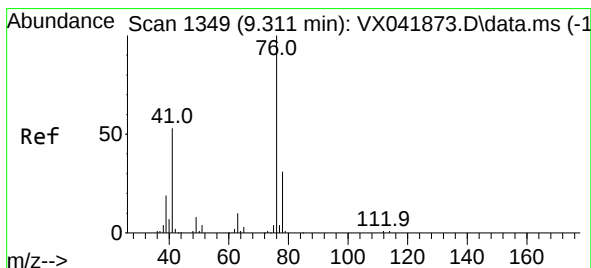
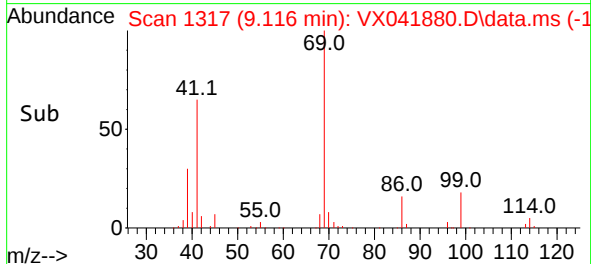
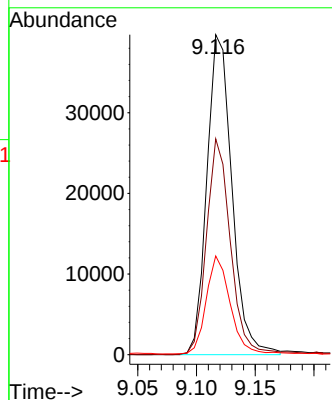
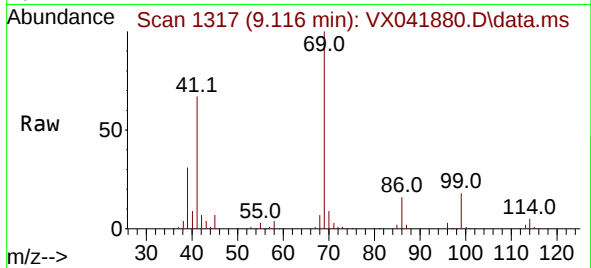
#51
Ethyl methacrylate
Concen: 20.781 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02

Tgt Ion: 69 Resp: 5888
Ion Ratio Lower Upper
69 100
41 67.3 31.6 94.7
39 30.6 15.3 45.8

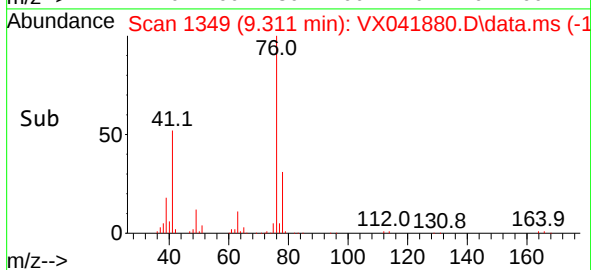
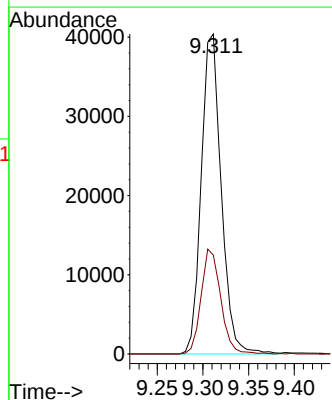
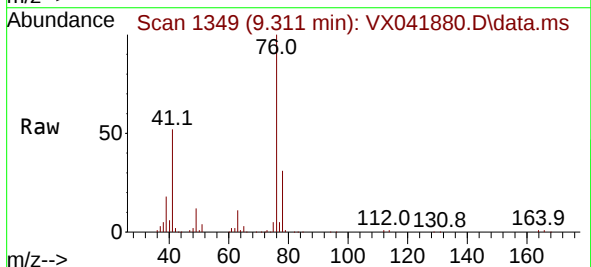
Manual Integrations
APPROVED

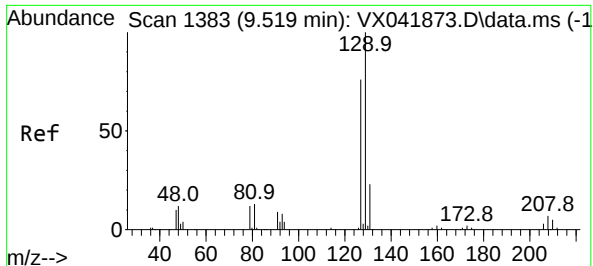
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#52
1,3-Dichloropropane
Concen: 21.034 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

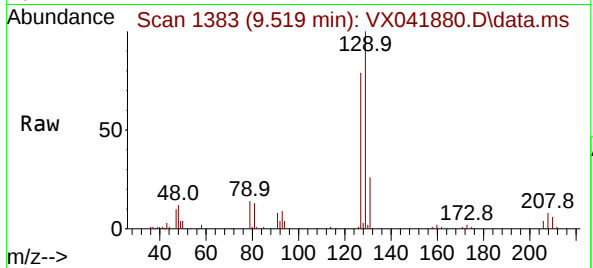
Tgt Ion: 76 Resp: 61336
Ion Ratio Lower Upper
76 100
78 32.1 0.0 66.0





#53
Dibromochloromethane
Concen: 20.106 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

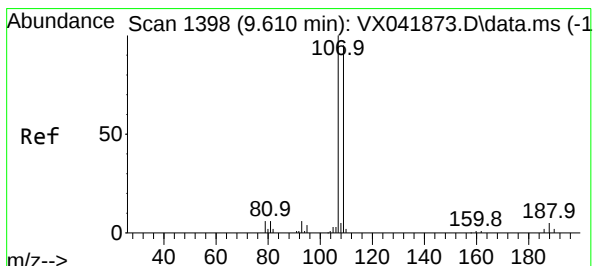
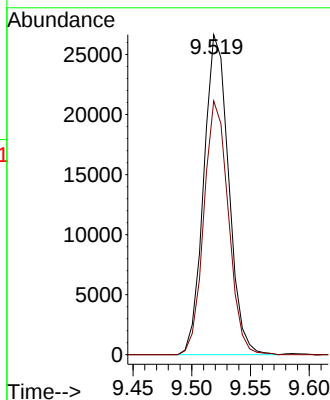
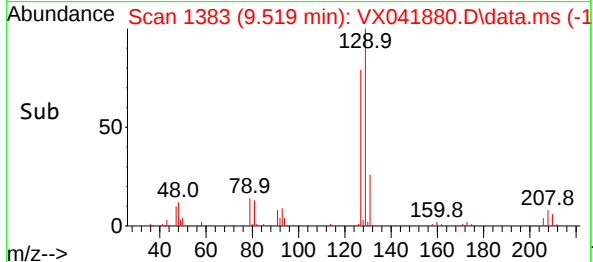
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02



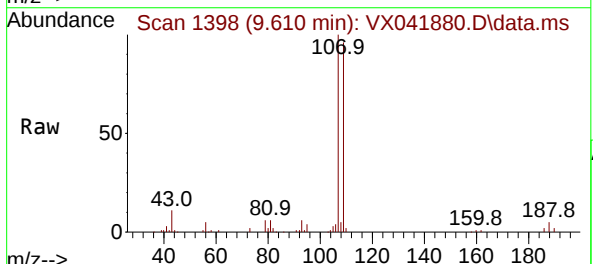
Tgt Ion:129 Resp: 3924
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4

Manual Integrations
APPROVED

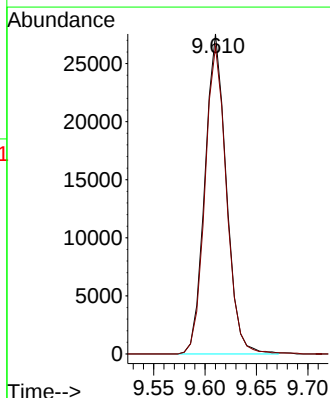
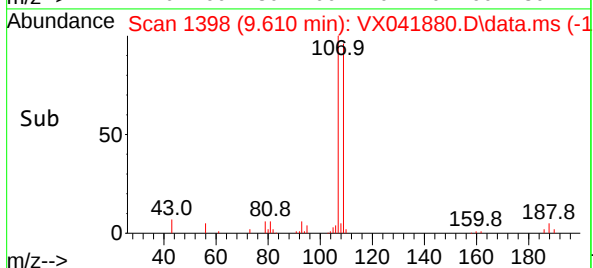
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

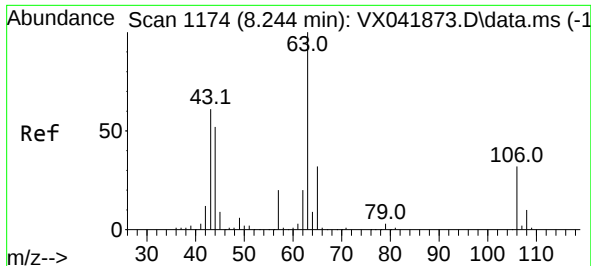


#54
1,2-Dibromoethane
Concen: 21.219 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11



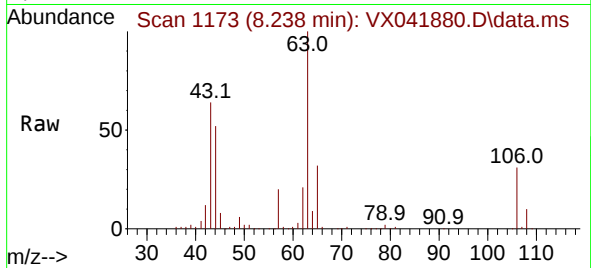
Tgt Ion:107 Resp: 39913
Ion Ratio Lower Upper
107 100
109 96.3 75.7 113.5





#55
2-Chloroethyl vinyl ether
Concen: 112.770 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

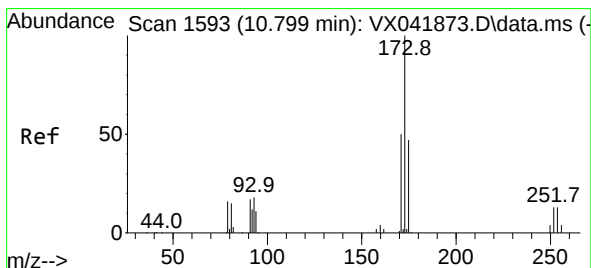
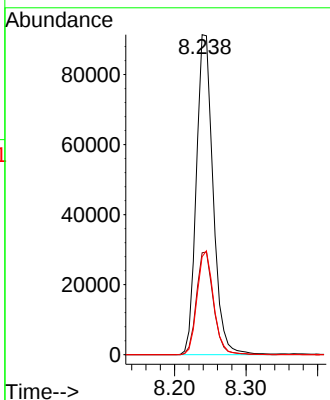
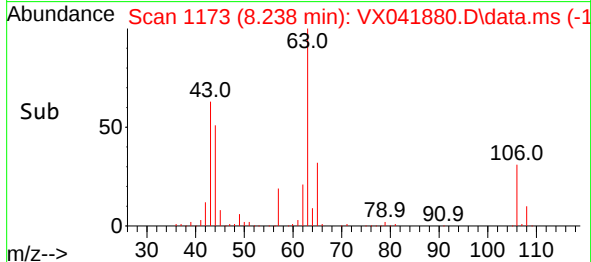
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02



Tgt Ion: 63 Resp: 148732
Ion Ratio Lower Upper
63 100
65 32.4 25.7 38.5
106 31.9 25.3 37.9

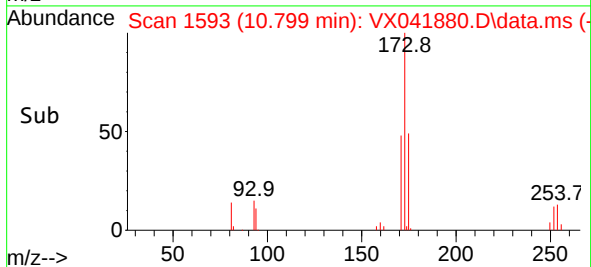
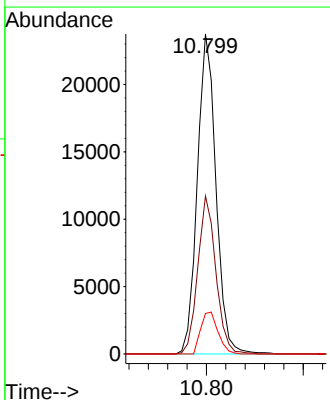
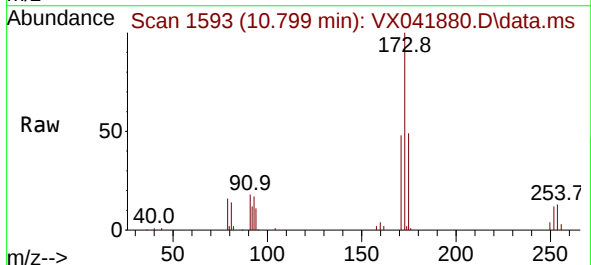
Manual Integrations
APPROVED

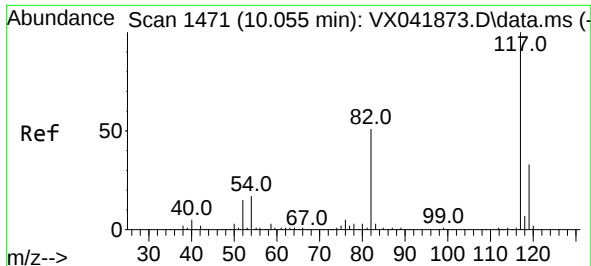
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#56
Bromoform
Concen: 20.017 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

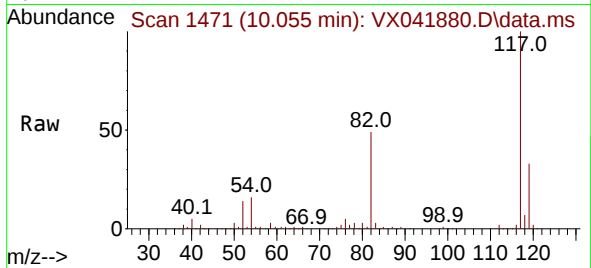
Tgt Ion:173 Resp: 31860
Ion Ratio Lower Upper
173 100
175 47.9 39.3 58.9
254 12.1 9.6 14.4





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

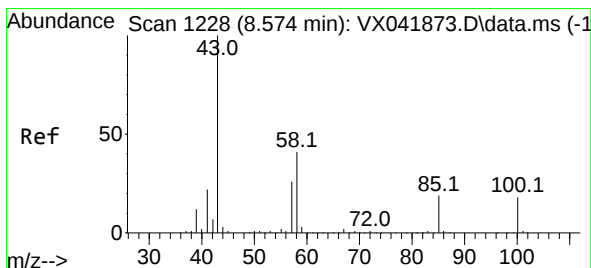
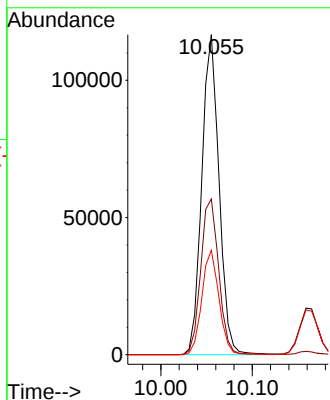
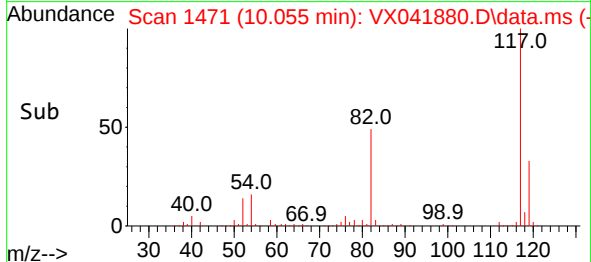
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02



Tgt Ion: 117 Resp: 152693
Ion Ratio Lower Upper
117 100
82 50.5 41.1 61.7
119 32.5 26.1 39.1

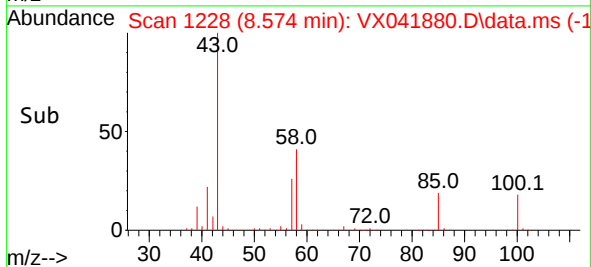
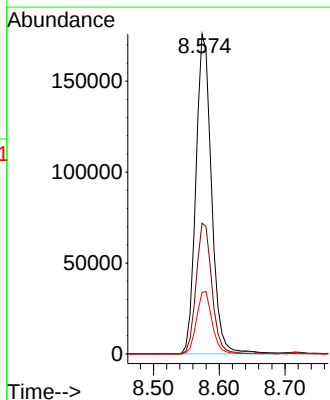
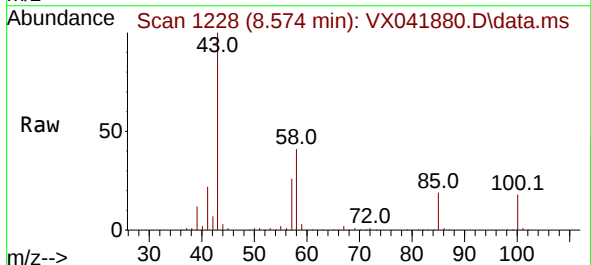
Manual Integrations
APPROVED

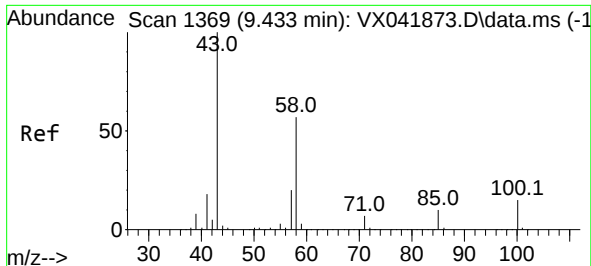
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#58
4-Methyl-2-Pentanone
Concen: 106.167 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

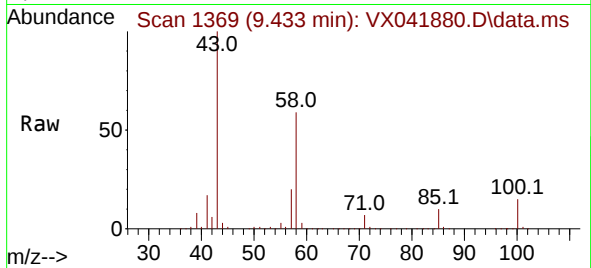
Tgt Ion: 43 Resp: 290488
Ion Ratio Lower Upper
43 100
58 41.0 33.2 49.8
85 19.6 15.5 23.3





#59
2-Hexanone
Concen: 105.614 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

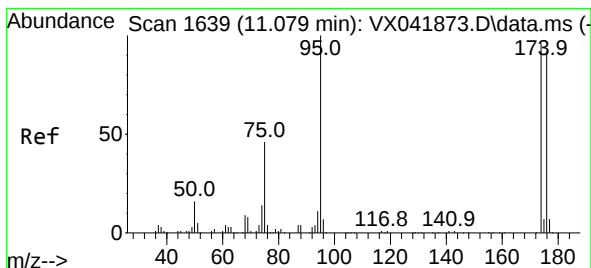
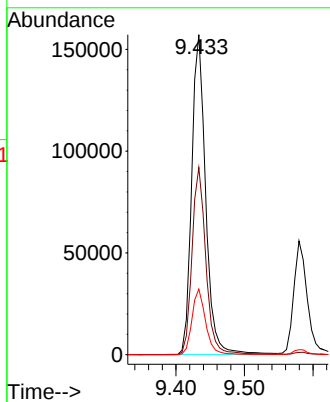
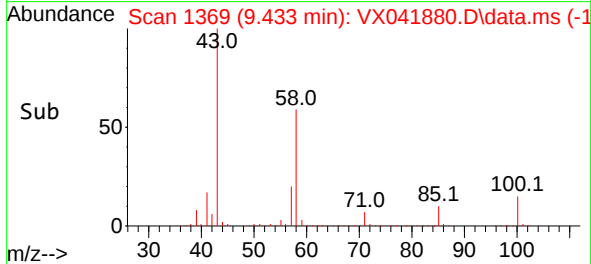
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02



Tgt Ion: 43 Resp: 223040
Ion Ratio Lower Upper
43 100
58 58.3 46.0 69.0
57 20.1 15.8 23.6

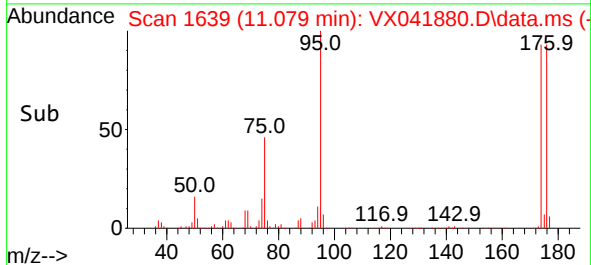
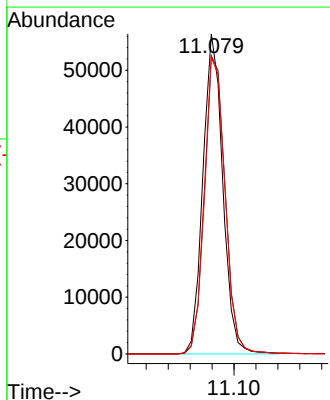
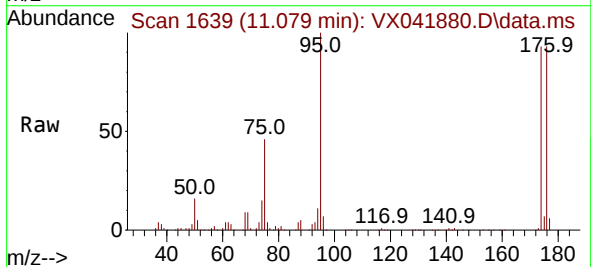
Manual Integrations
APPROVED

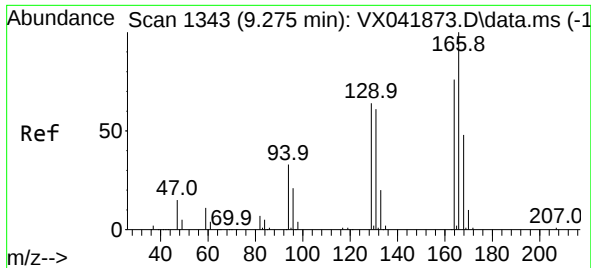
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#60
4-Bromofluorobenzene
Concen: 29.954 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

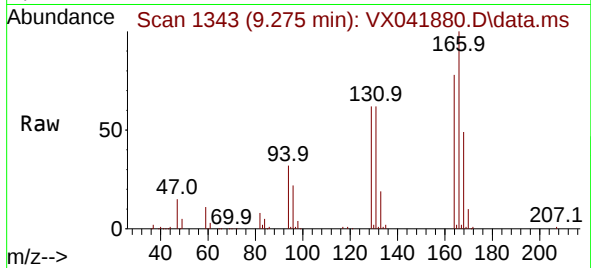
Tgt Ion: 95 Resp: 70798
Ion Ratio Lower Upper
95 100
174 97.4 78.9 118.3
176 96.3 77.1 115.7





#61
Tetrachloroethene
Concen: 20.156 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

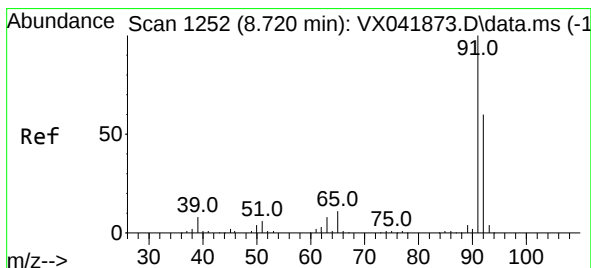
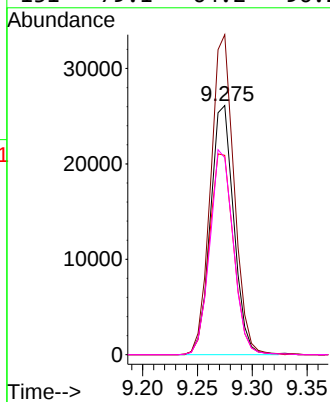
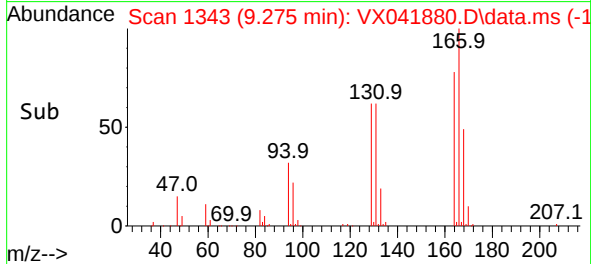
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02



Tgt Ion:164 Resp: 3872
Ion Ratio Lower Upper
164 100
166 128.5 105.0 157.6
129 80.1 67.1 100.7
131 79.1 64.2 96.2

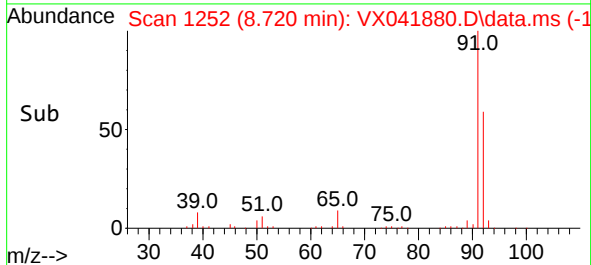
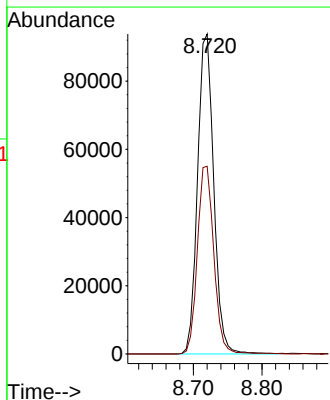
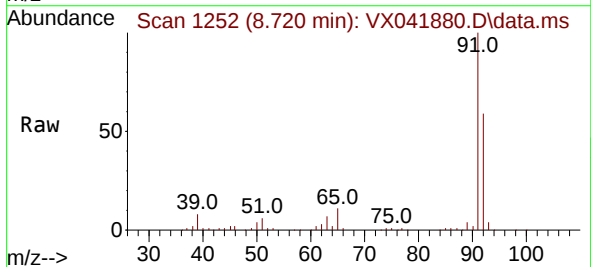
Manual Integrations
APPROVED

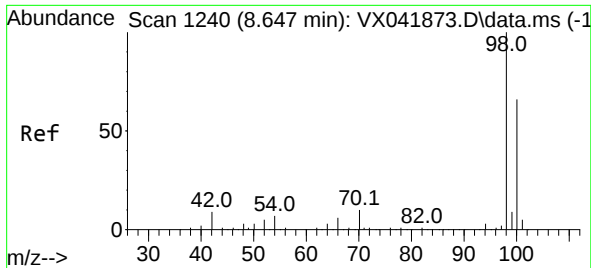
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#62
Toluene
Concen: 19.949 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

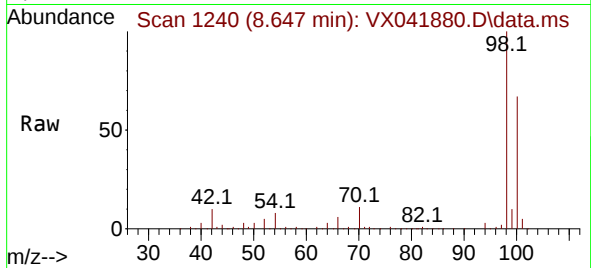
Tgt Ion: 91 Resp: 154142
Ion Ratio Lower Upper
91 100
92 59.6 47.4 71.2





#63
Toluene-d8
Concen: 29.531 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

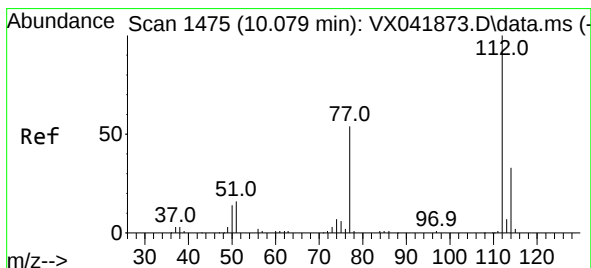
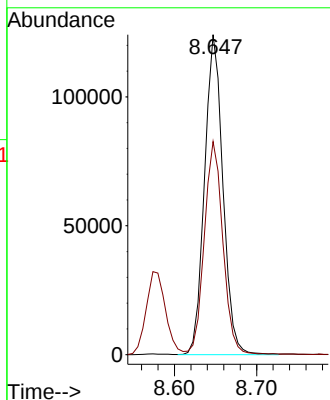
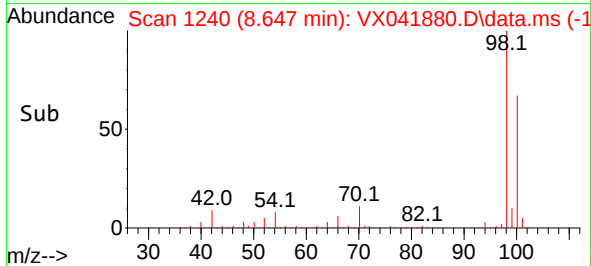
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02



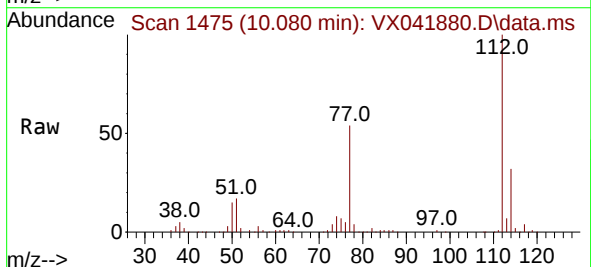
Tgt Ion: 98 Resp: 192919
Ion Ratio Lower Upper
98 100
100 66.8 52.7 79.1

Manual Integrations
APPROVED

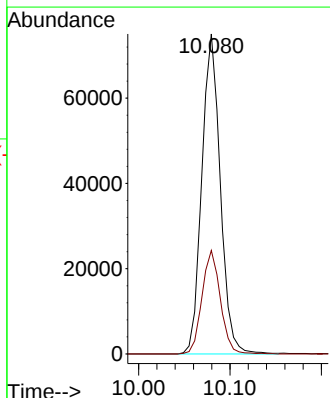
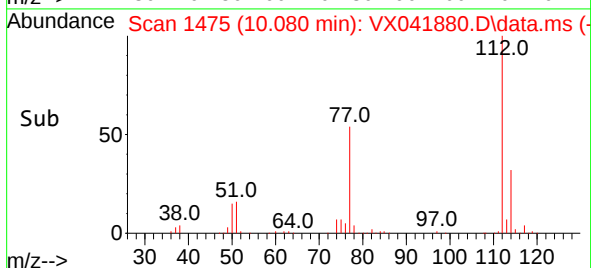
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

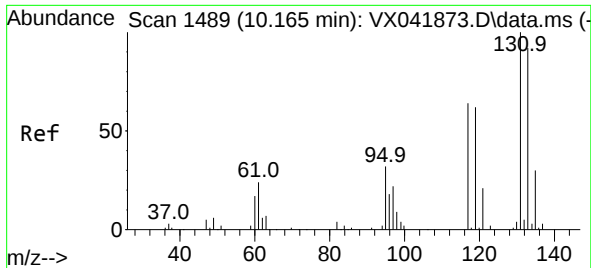


#64
Chlorobenzene
Concen: 20.007 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11



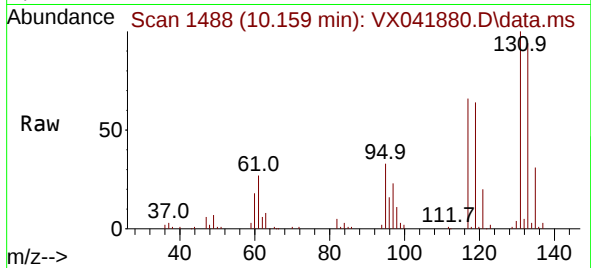
Tgt Ion:112 Resp: 105270
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.4





#65
1,1,1,2-Tetrachloroethane
Concen: 20.455 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

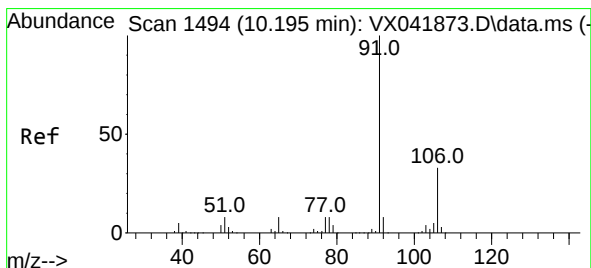
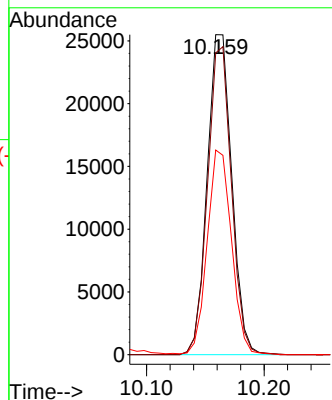
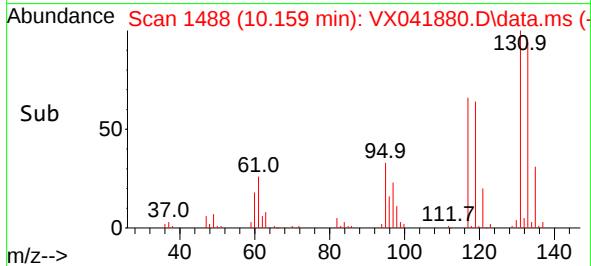
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02



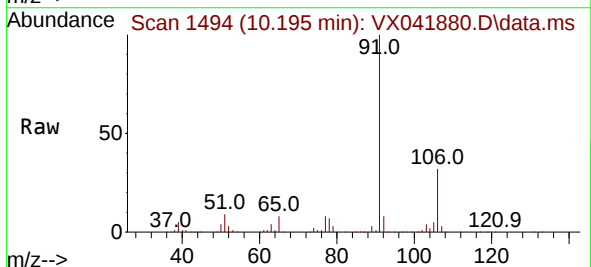
Tgt Ion:131 Resp: 37170
Ion Ratio Lower Upper
131 100
133 93.7 0.0 194.8
119 63.1 0.0 127.6

Manual Integrations
APPROVED

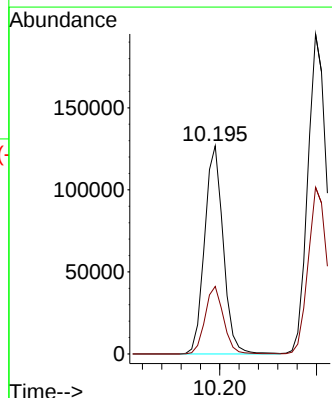
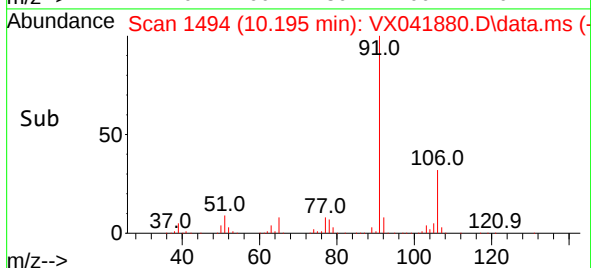
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

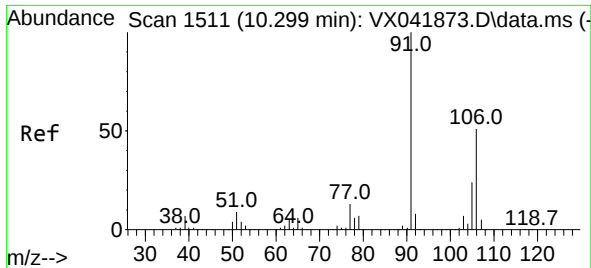


#66
Ethyl Benzene
Concen: 20.138 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11



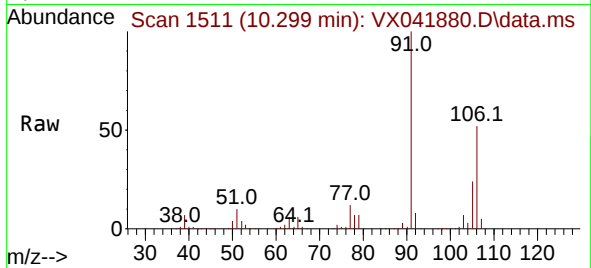
Tgt Ion: 91 Resp: 170121
Ion Ratio Lower Upper
91 100
106 32.5 26.4 39.6





#67
m/p-Xylenes
Concen: 41.244 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

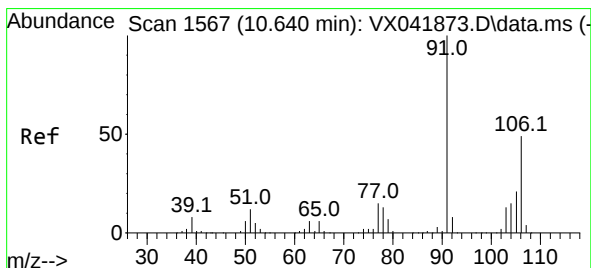
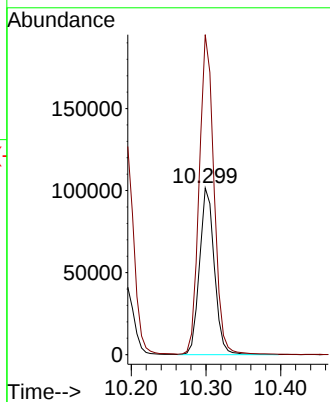
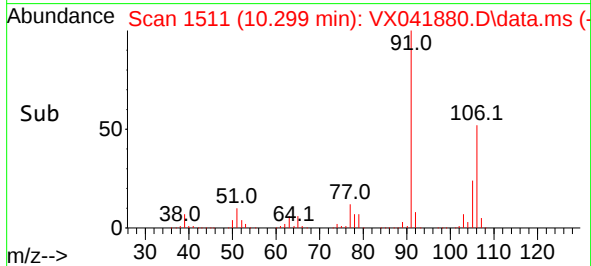
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02



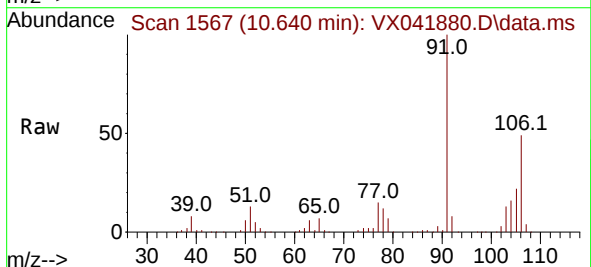
Tgt Ion:106 Resp: 14014
Ion Ratio Lower Upper
106 100
91 191.4 157.0 235.6

Manual Integrations
APPROVED

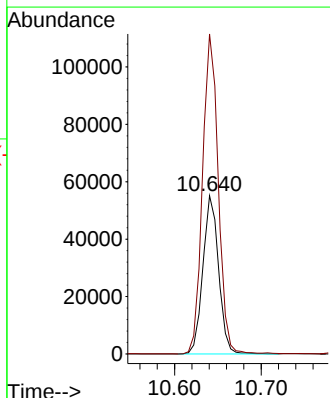
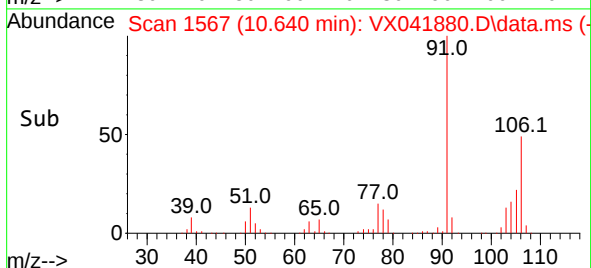
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

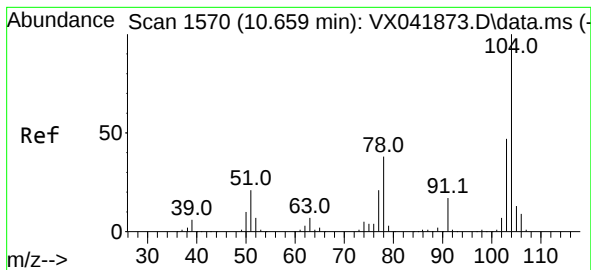


#68
o-Xylene
Concen: 20.481 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11



Tgt Ion:106 Resp: 69385
Ion Ratio Lower Upper
106 100
91 202.3 103.2 309.6





#69

Styrene

Concen: 20.227 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX041880.D

Acq: 14 Jun 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBSD02

Tgt Ion:104 Resp: 11450

Ion Ratio Lower Upper

104 100

78 45.5 36.5 54.7

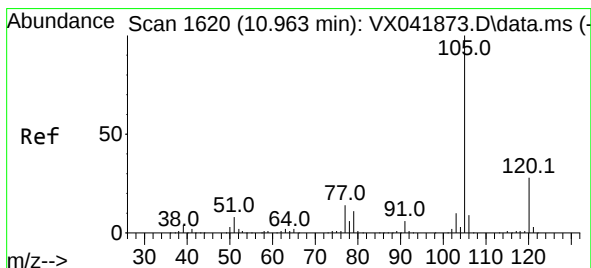
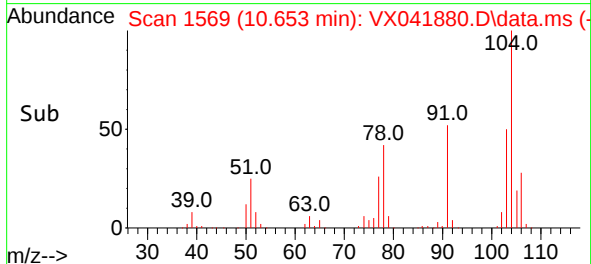
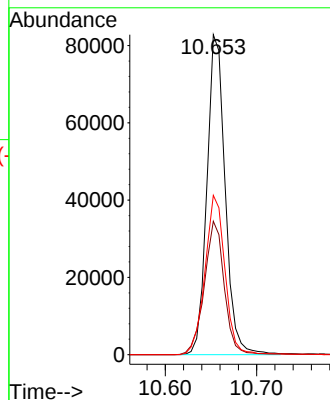
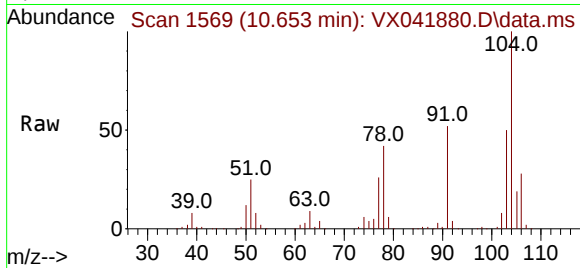
103 54.4 43.4 65.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#70

Isopropylbenzene

Concen: 20.479 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX041880.D

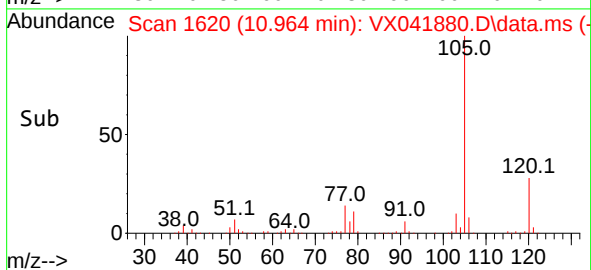
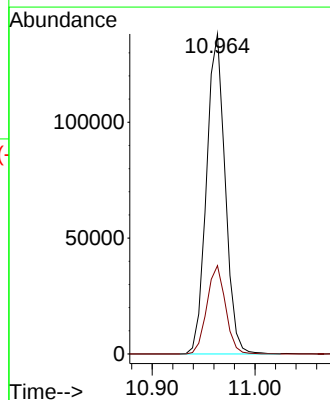
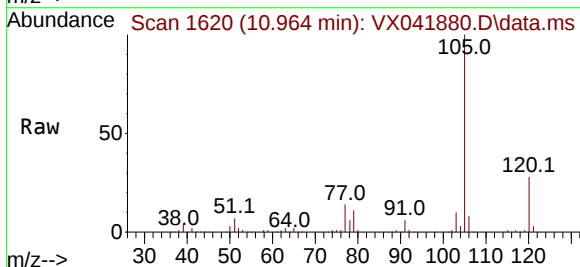
Acq: 14 Jun 2024 16:11

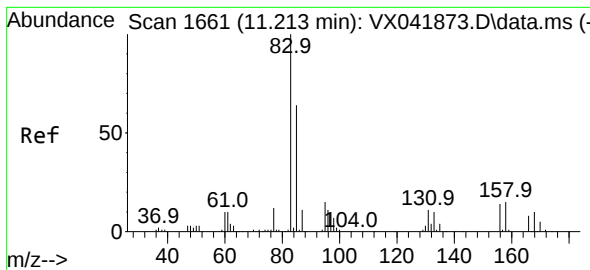
Tgt Ion:105 Resp: 174434

Ion Ratio Lower Upper

105 100

120 27.6 19.2 35.6





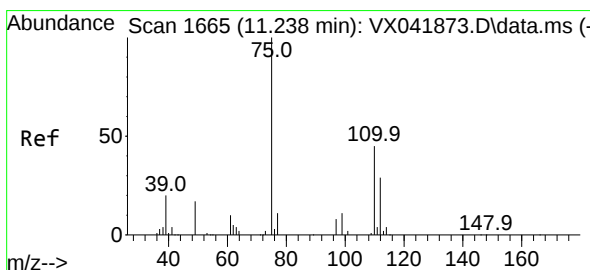
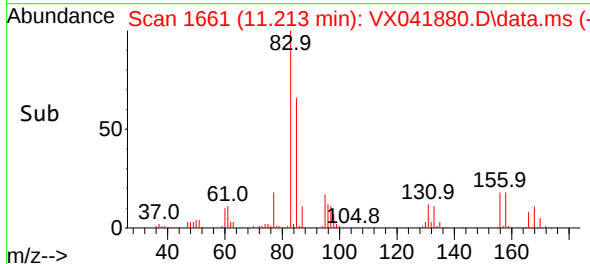
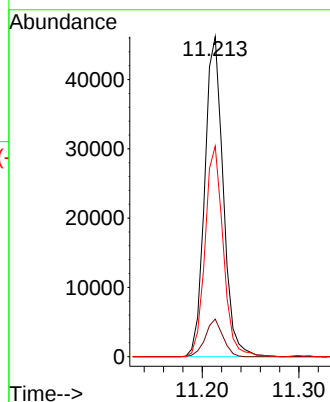
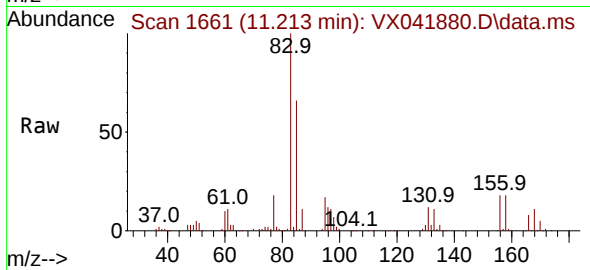
#71
1,1,2,2-Tetrachloroethane
Concen: 20.820 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02

Tgt Ion: 83 Resp: 61374
Ion Ratio Lower Upper
83 100
131 11.2 5.5 16.7
85 64.8 32.6 97.7

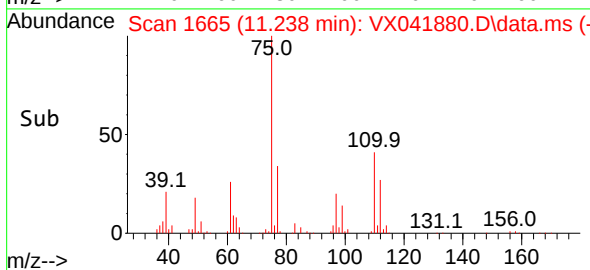
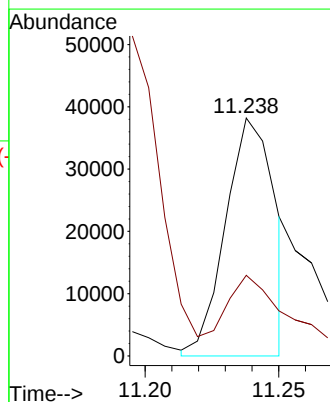
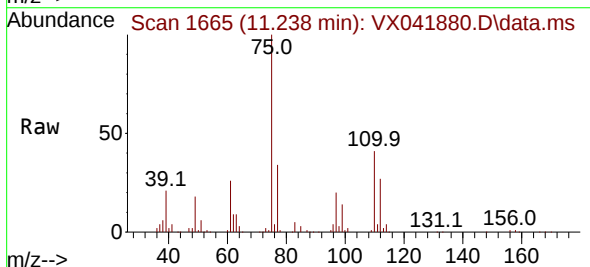
Manual Integrations
APPROVED

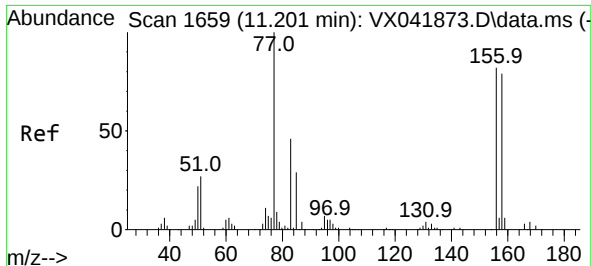
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#72
1,2,3-Trichloropropane
Concen: 20.491 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

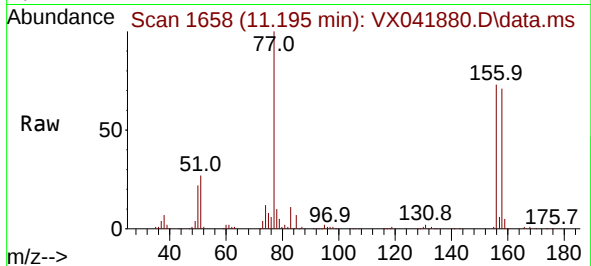
Tgt Ion: 75 Resp: 48926
Ion Ratio Lower Upper
75 100
77 44.6 0.0 79.6





#73
Bromobenzene
Concen: 20.298 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

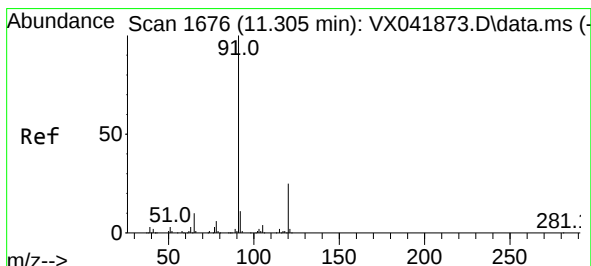
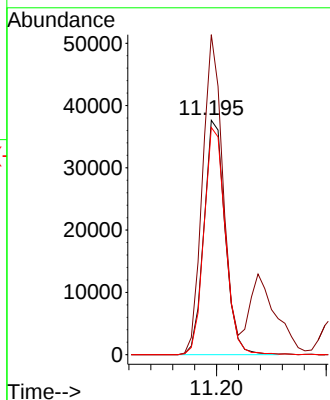
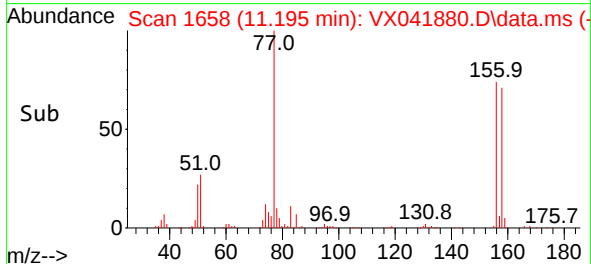
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02



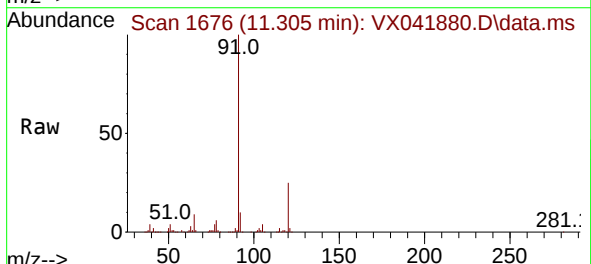
Tgt Ion:156 Resp: 5043
Ion Ratio Lower Upper
156 100
77 131.4 0.0 266.2
158 97.8 0.0 195.2

Manual Integrations
APPROVED

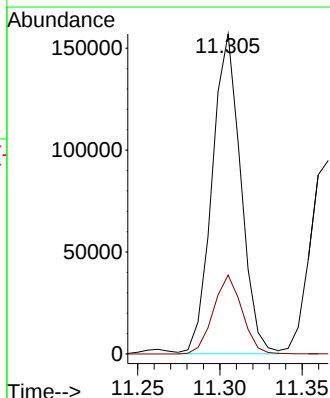
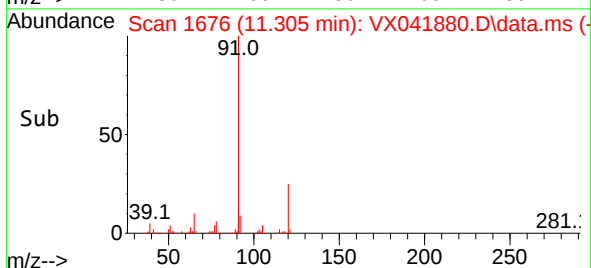
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

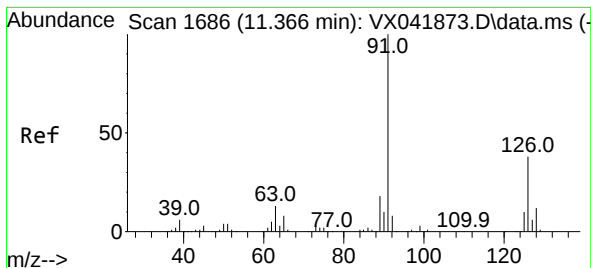


#74
n-propylbenzene
Concen: 20.360 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11



Tgt Ion: 91 Resp: 190510
Ion Ratio Lower Upper
91 100
120 24.6 0.0 49.6





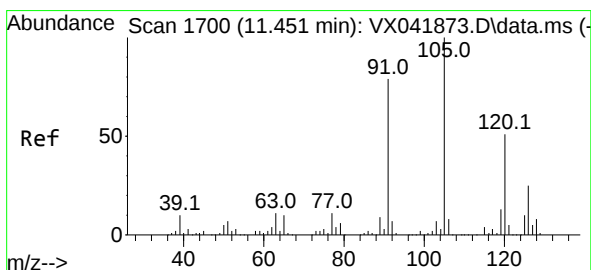
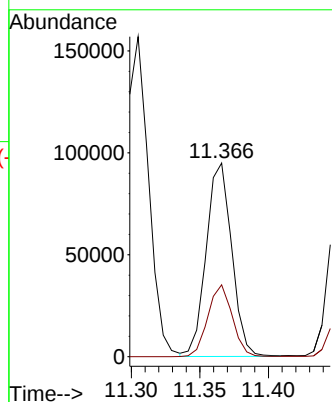
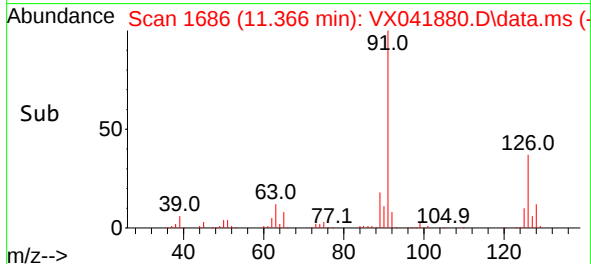
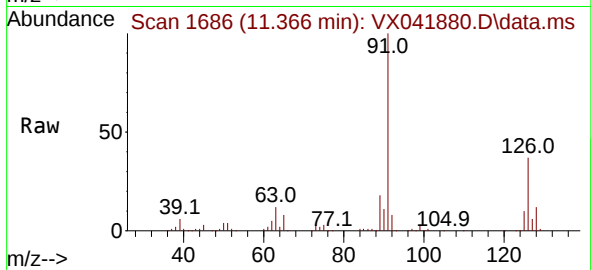
#75
2-Chlorotoluene
Concen: 20.710 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02

Tgt Ion: 91 Resp: 12305
Ion Ratio Lower Upper
91 100
126 35.7 0.0 72.6

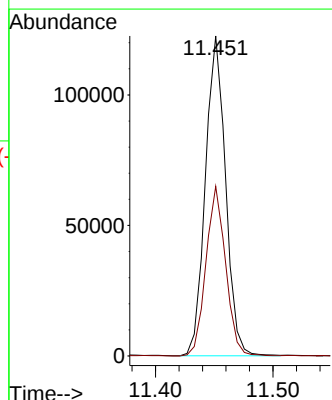
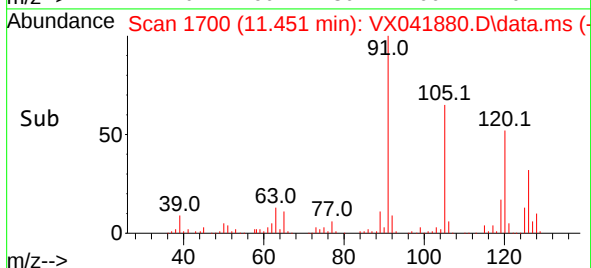
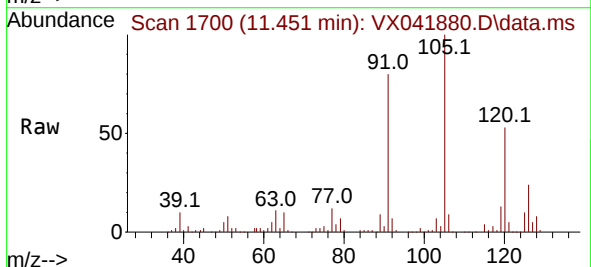
Manual Integrations
APPROVED

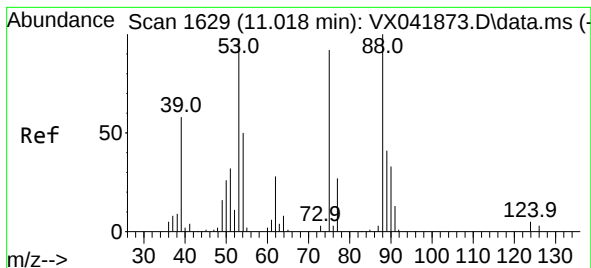
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#76
1,3,5-Trimethylbenzene
Concen: 20.422 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

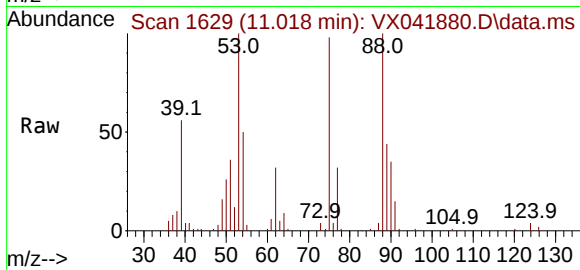
Tgt Ion:105 Resp: 145729
Ion Ratio Lower Upper
105 100
120 51.8 0.0 103.0





#77
t-1,4-Dichloro-2-butene
Concen: 18.752 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

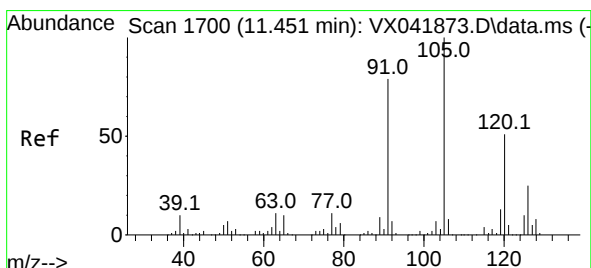
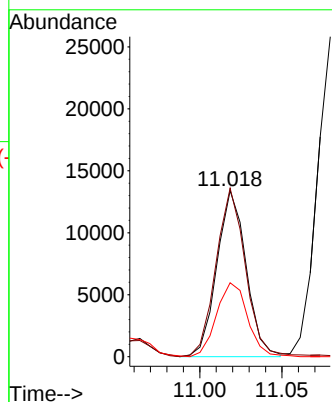
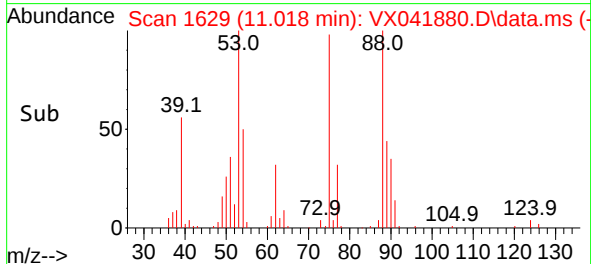
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02



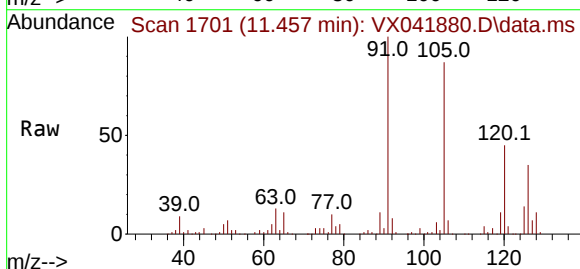
Tgt Ion: 75 Resp: 1656
Ion Ratio Lower Upper
75 100
53 101.4 53.4 160.2
89 44.0 22.5 67.5

Manual Integrations
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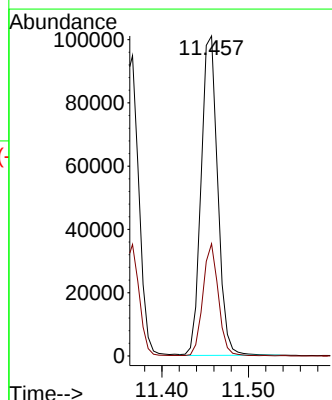
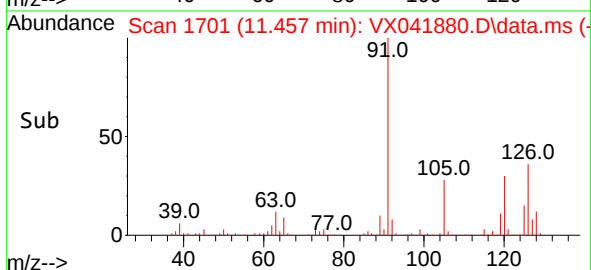
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

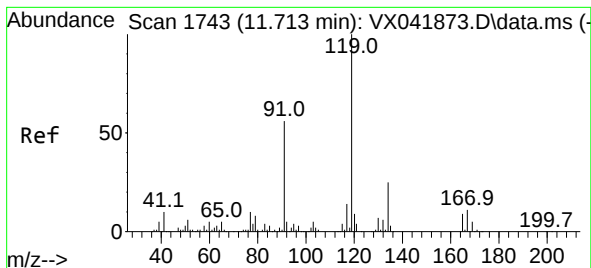


#78
4-Chlorotoluene
Concen: 20.348 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11



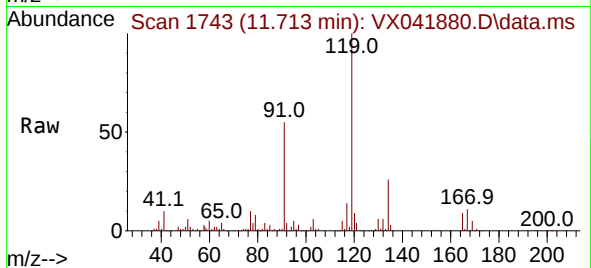
Tgt Ion: 91 Resp: 134303
Ion Ratio Lower Upper
91 100
126 32.8 0.0 64.8





#79
tert-butylbenzene
Concen: 20.271 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

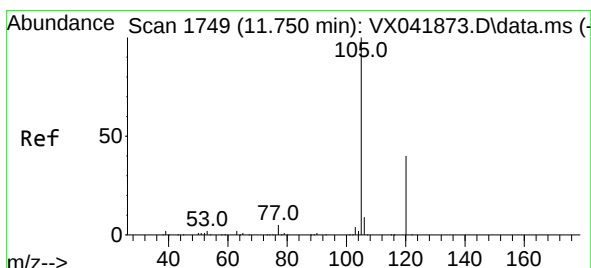
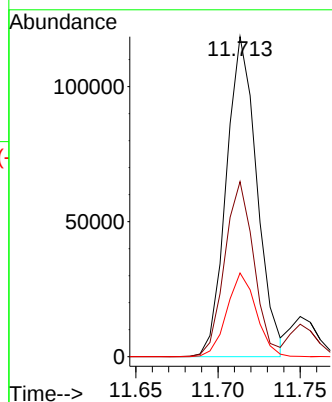
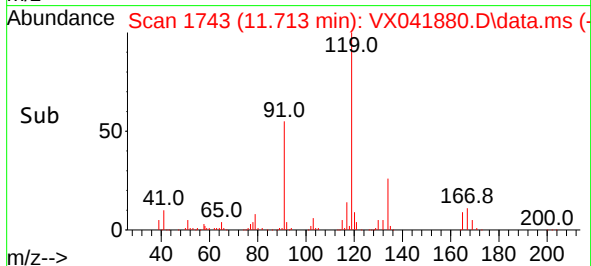
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02



Tgt Ion:119 Resp: 153549
Ion Ratio Lower Upper
119 100
91 52.5 0.0 106.0
134 25.1 0.0 49.4

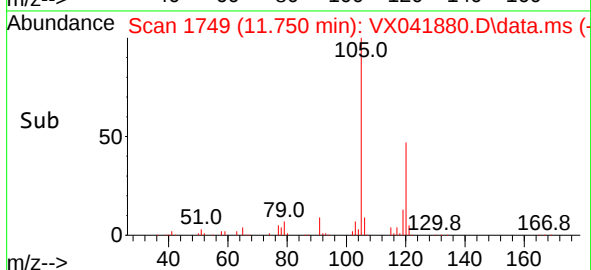
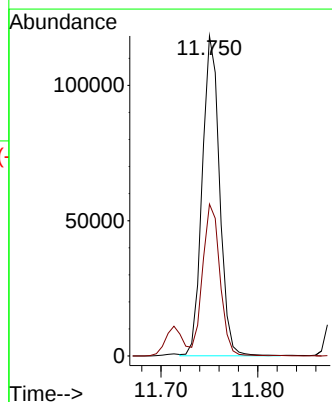
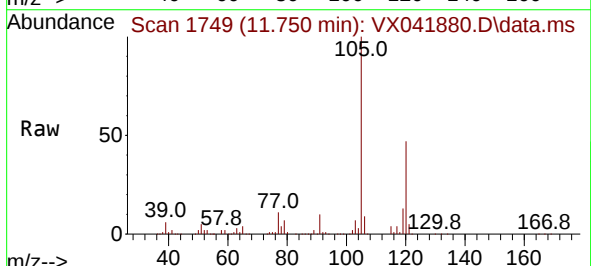
Manual Integrations
APPROVED

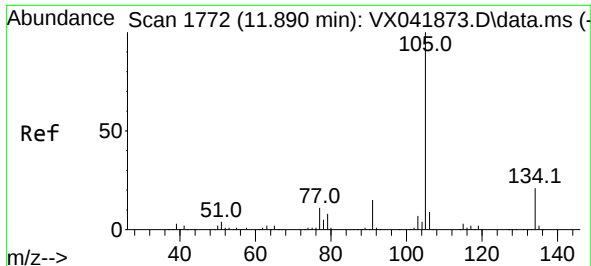
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#80
1,2,4-Trimethylbenzene
Concen: 20.684 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

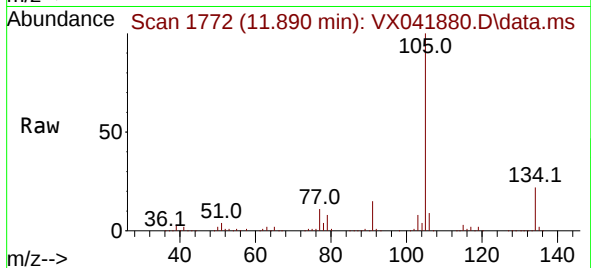
Tgt Ion:105 Resp: 147461
Ion Ratio Lower Upper
105 100
120 47.0 0.0 96.2





#81
 sec-Butylbenzene
 Concen: 20.330 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041880.D
 Acq: 14 Jun 2024 16:11

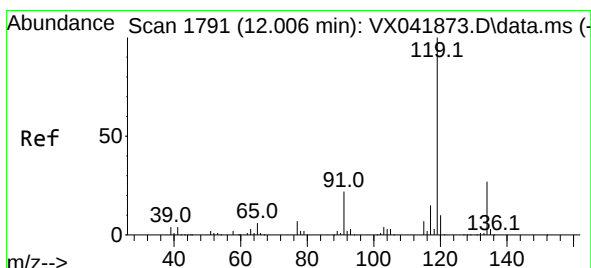
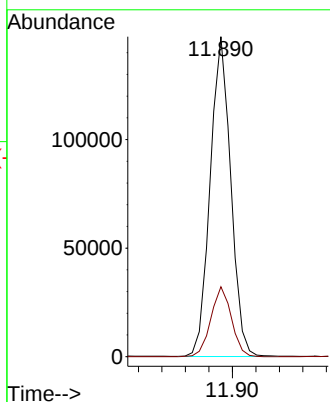
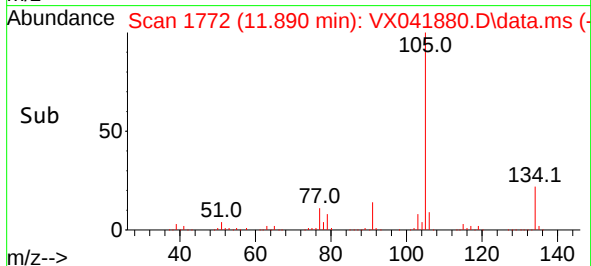
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0614WBSD02



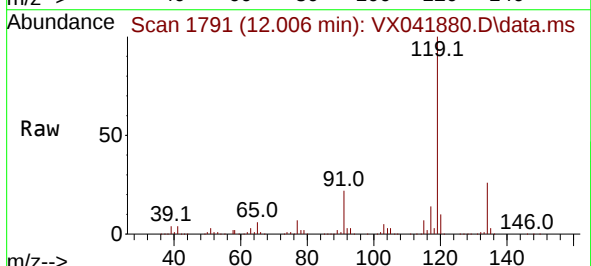
Tgt Ion:105 Resp: 179612
 Ion Ratio Lower Upper
 105 100
 134 21.8 0.0 43.2

Manual Integrations
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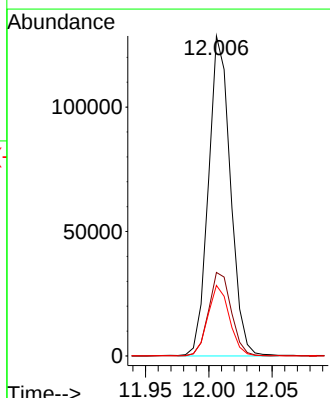
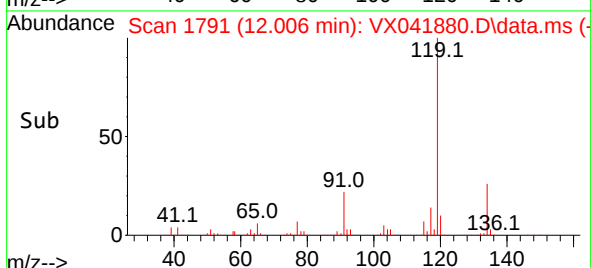
Reviewed By :John Carlone 06/17/2024
 Supervised By :Mahesh Dadoda 06/17/2024

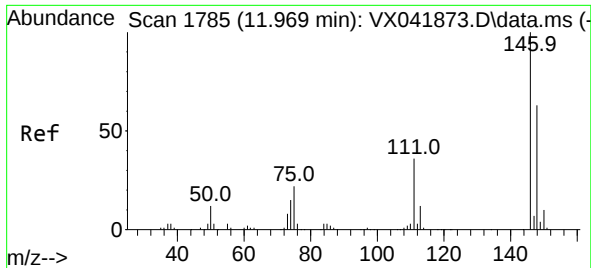


#82
 p-Isopropyltoluene
 Concen: 20.105 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041880.D
 Acq: 14 Jun 2024 16:11



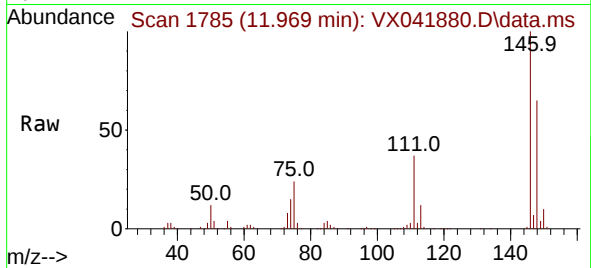
Tgt Ion:119 Resp: 155658
 Ion Ratio Lower Upper
 119 100
 134 27.0 0.0 54.0
 91 21.7 0.0 42.2





#83
1,3-Dichlorobenzene
Concen: 20.330 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

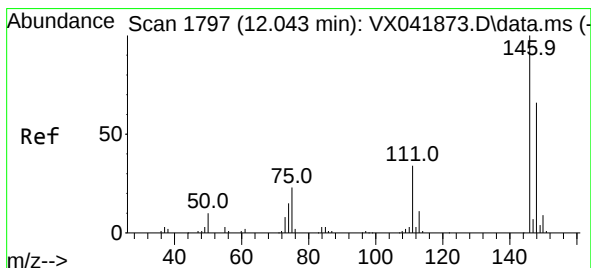
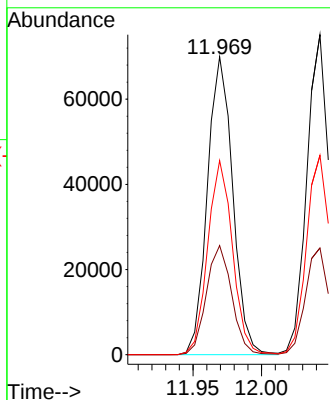
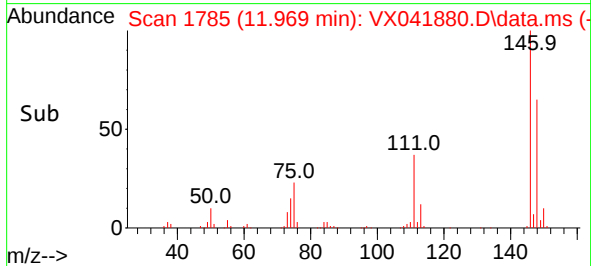
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02



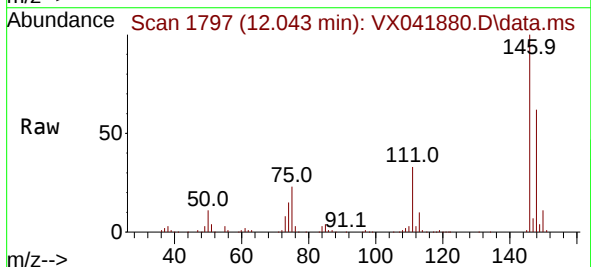
Tgt Ion:146 Resp: 90062
Ion Ratio Lower Upper
146 100
111 36.7 18.0 54.0
148 63.9 31.9 95.7

Manual Integrations
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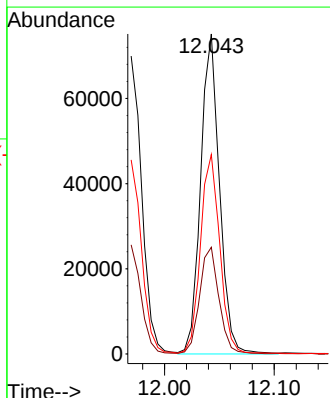
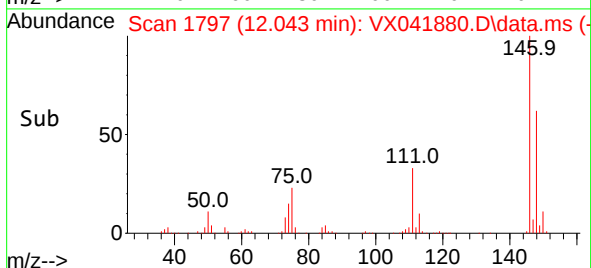
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

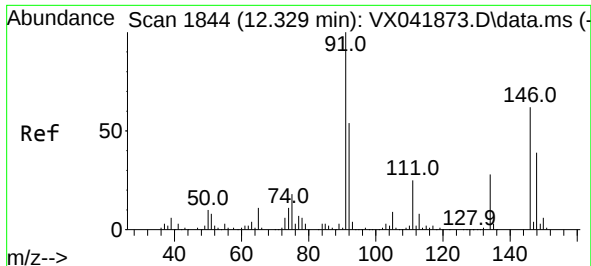


#84
1,4-Dichlorobenzene
Concen: 20.380 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11



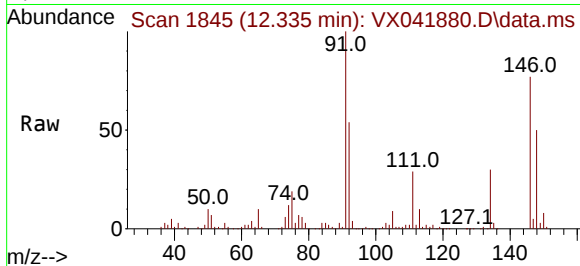
Tgt Ion:146 Resp: 89866
Ion Ratio Lower Upper
146 100
111 34.4 17.4 52.3
148 64.3 32.3 96.9





#85
n-Butylbenzene
Concen: 19.644 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

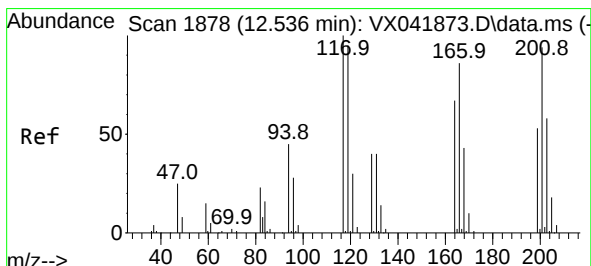
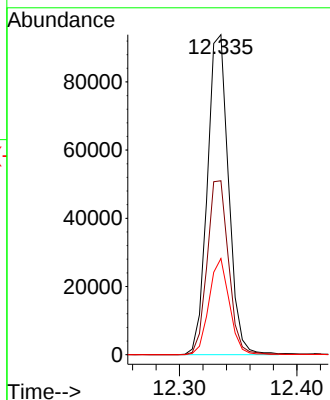
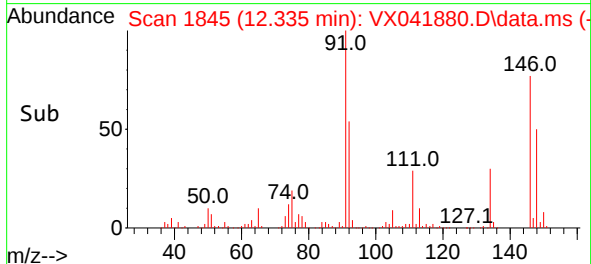
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02



Tgt Ion: 91 Resp: 117604
Ion Ratio Lower Upper
91 100
92 54.5 0.0 109.8
134 28.9 0.0 58.4

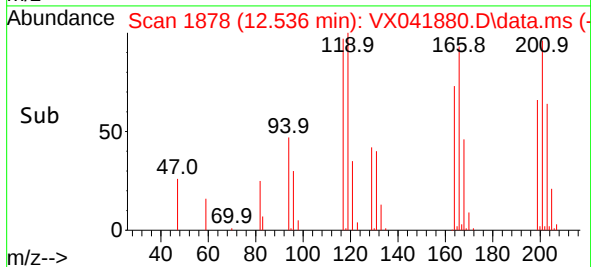
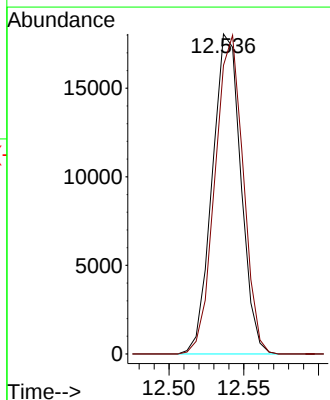
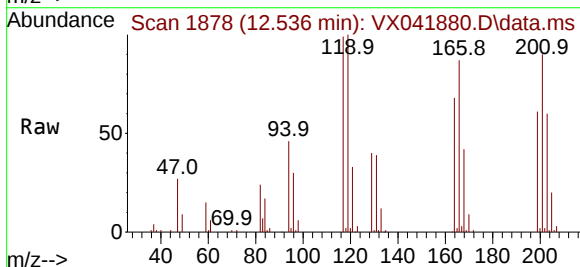
Manual Integrations
APPROVED

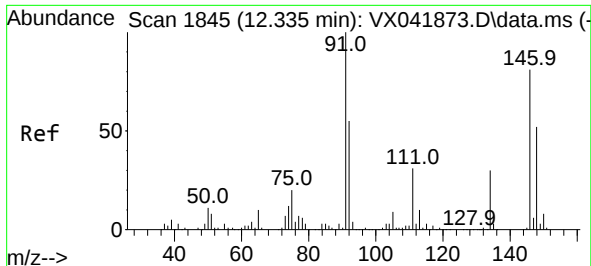
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#86
Hexachloroethane
Concen: 19.055 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

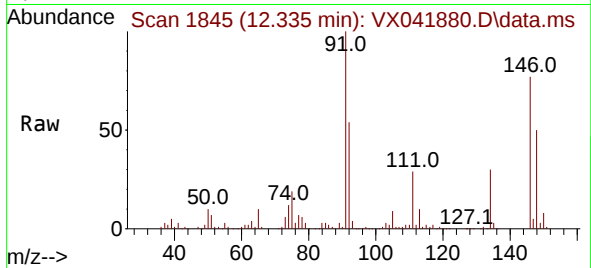
Tgt Ion:117 Resp: 24092
Ion Ratio Lower Upper
117 100
201 97.9 48.9 146.8





#87
1,2-Dichlorobenzene
Concen: 20.181 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

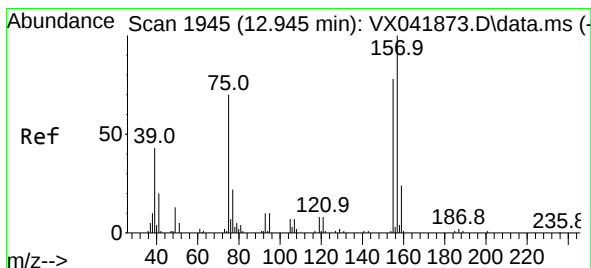
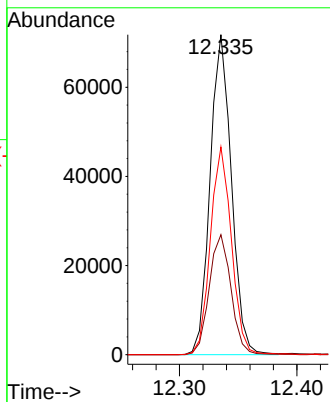
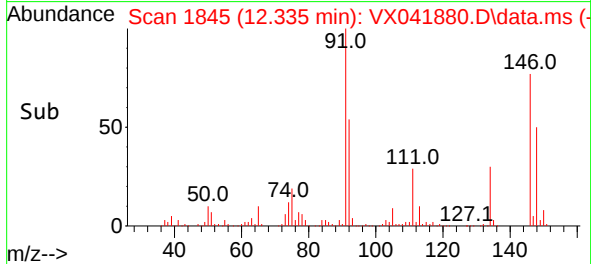
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02



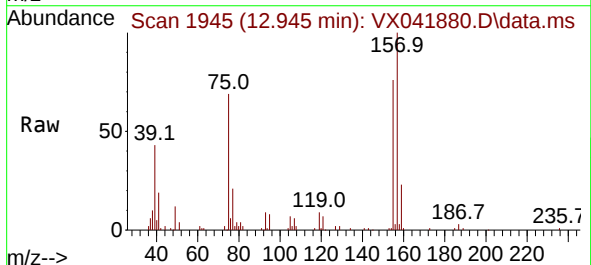
Tgt Ion:146 Resp: 90410
Ion Ratio Lower Upper
146 100
111 38.4 19.1 57.3
148 64.3 32.4 97.0

Manual Integrations
APPROVED

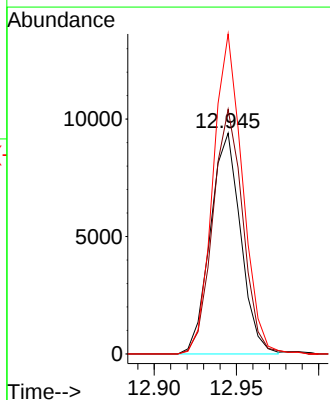
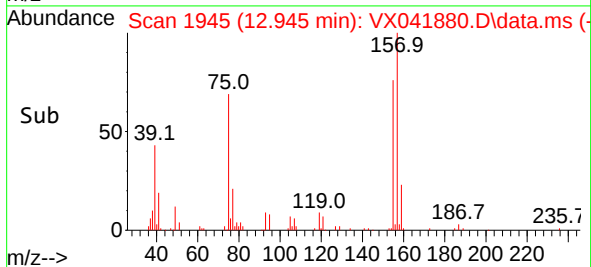
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

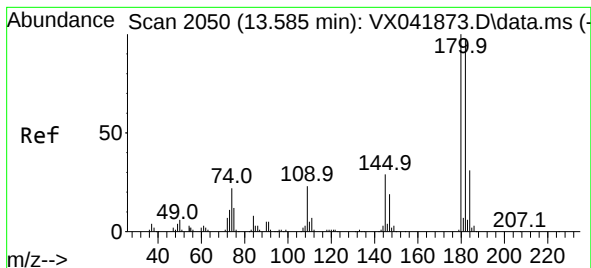


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.841 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11



Tgt Ion: 75 Resp: 12098
Ion Ratio Lower Upper
75 100
155 109.8 88.6 133.0
157 140.1 112.8 169.2





#89

1,2,4-Trichlorobenzene

Concen: 19.436 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX041880.D

Acq: 14 Jun 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBSD02

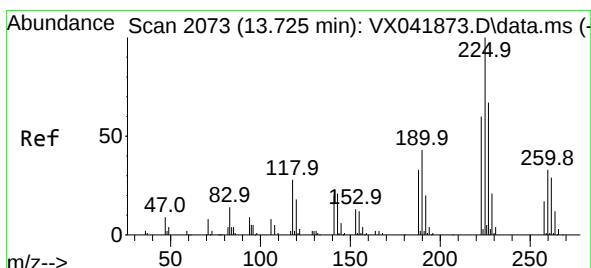
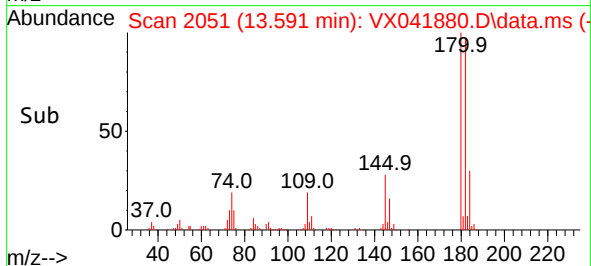
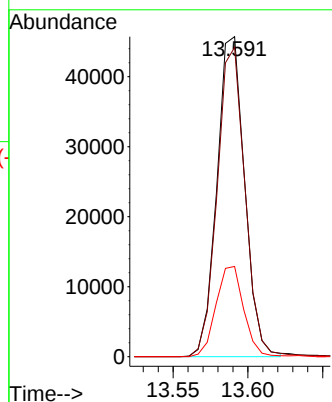
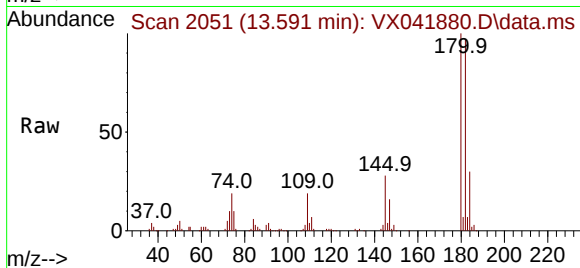
Tgt Ion:	180	Resp:	5894
Ion Ratio	Lower	Upper	
180	100		
182	97.2	76.9	115.3
145	28.3	22.8	34.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#90

Hexachlorobutadiene

Concen: 19.739 ug/l

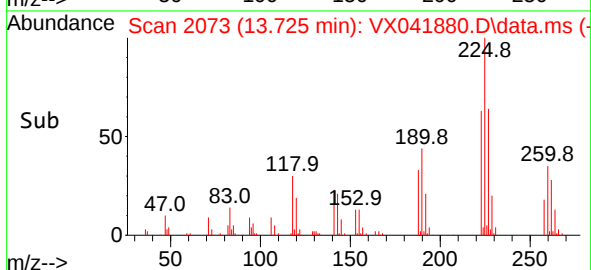
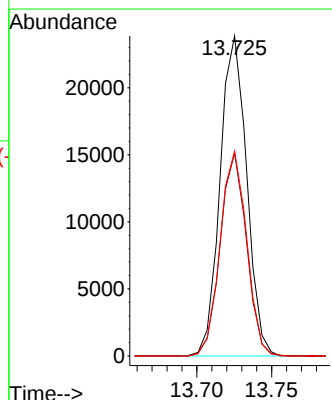
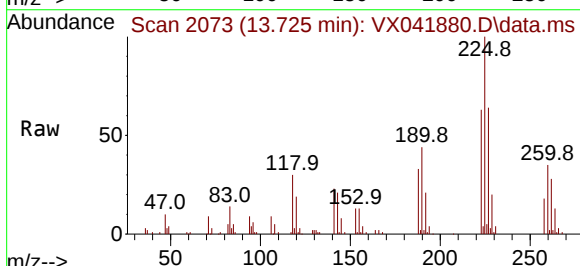
RT: 13.725 min Scan# 2073

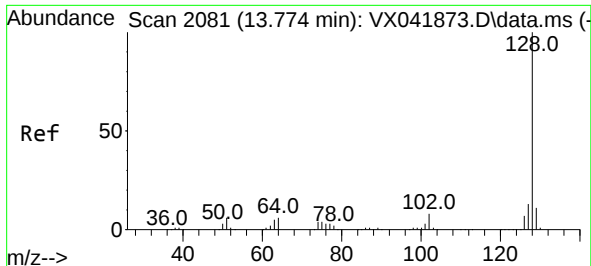
Delta R.T. 0.000 min

Lab File: VX041880.D

Acq: 14 Jun 2024 16:11

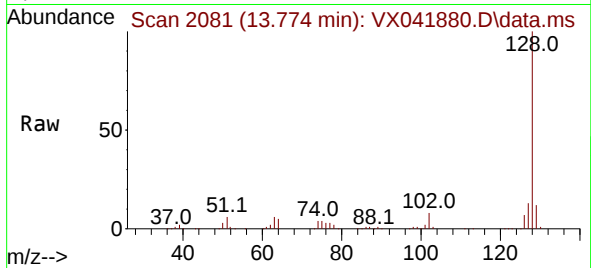
Tgt Ion:	225	Resp:	29498
Ion Ratio	Lower	Upper	
225	100		
223	62.5	0.0	120.8
227	63.8	0.0	126.6





#91
Naphthalene
Concen: 20.156 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11

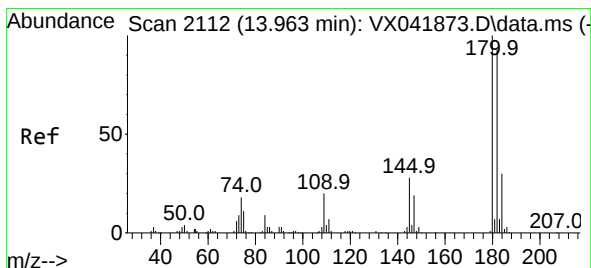
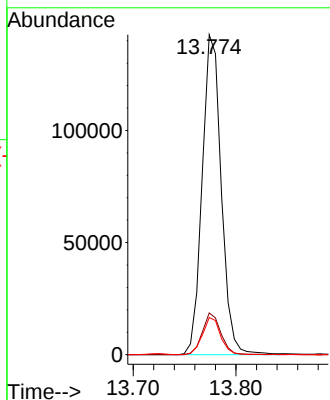
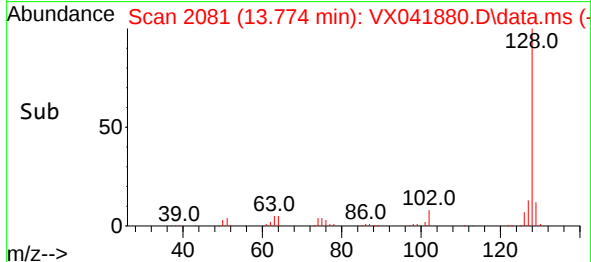
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD02



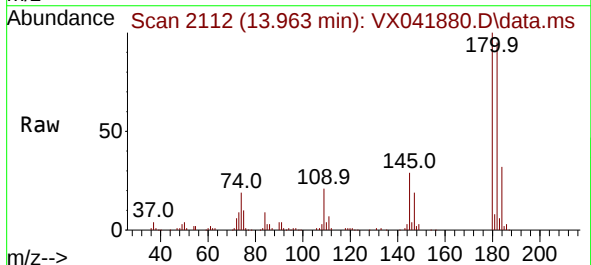
Tgt Ion:128 Resp: 18470
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#92
1,2,3-Trichlorobenzene
Concen: 19.668 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041880.D
Acq: 14 Jun 2024 16:11



Tgt Ion:180 Resp: 61773
Ion Ratio Lower Upper
180 100
182 96.4 0.0 187.8
145 29.1 0.0 58.4

