

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061424\
 Data File : VX041879.D
 Acq On : 14 Jun 2024 15:44
 Operator : JC/MD
 Sample : VX0614WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0614WBS02

Manual Integrations
 APPROVED

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

Quant Time: Jun 15 04:11:39 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	4.897	128	31494	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	175775	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	164722	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	62316	28.743	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	95.800%		
60) 4-Bromofluorobenzene	11.079	95	76759	30.104	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	100.333%		
63) Toluene-d8	8.647	98	208909	29.643	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.800%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	41922	20.563	ug/l	96
3) Chloromethane	1.301	50	45878	20.131	ug/l	99
4) Vinyl Chloride	1.374	62	44334	19.893	ug/l	100
5) Bromomethane	1.593	94	22364	18.772	ug/l	98
6) Chloroethane	1.660	64	19075	20.033	ug/l	97
7) Trichlorofluoromethane	1.867	101	55428	19.749	ug/l	98
8) Diethyl Ether	2.136	74	24072	19.818	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.313	101	38099	19.968	ug/l	99
10) 1,1-Dichloroethene	2.306	96	37932	19.708	ug/l	91
11) Methyl Iodide	2.441	142	46963	18.747	ug/l	99
12) Methyl Acetate	2.709	43	47965	19.546	ug/l	100
13) Acrolein	2.239	56	52950	107.014	ug/l	99
14) Acrylonitrile	3.068	53	114078	97.946	ug/l	98
15) Acetone	2.392	58	33009	99.071	ug/l	93
16) Carbon Disulfide	2.495	76	82841	19.639	ug/l	100
17) Allyl chloride	2.654	41	57630	19.715	ug/l	97
18) Methylene Chloride	2.782	84	42354	19.185	ug/l	99
19) trans-1,2-Dichloroethene	3.087	96	38085	19.753	ug/l	98
20) Diisopropyl ether	3.763	45	120078	19.985	ug/l	93
21) 1,1-Dichloroethane	3.605	63	66979	19.516	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	46110	19.756	ug/l	98
23) tert-Butyl Alcohol	3.001	59	40582	93.718	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	117651	19.760	ug/l	100
25) Chloroform	5.093	83	69272	19.860	ug/l	98
26) Cyclohexane	5.464	56	59874	20.085	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	46038	20.067	ug/l	99
30) 2-Butanone	4.568	43	157836	102.966	ug/l	100
31) 2,2-Dichloropropane	4.471	77	52474	20.875	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	58827	20.229	ug/l	100
33) Carbon Tetrachloride	5.672	117	50334	20.068	ug/l	95
34) Benzene	6.037	78	156734	20.508	ug/l	98
35) Methacrylonitrile	4.928	41	31899	20.718	ug/l	95
36) 1,2-Dichloroethane	6.086	62	47481	19.943	ug/l	99
37) Trichloroethene	7.123	130	42651	20.432	ug/l	99
38) Methylcyclohexane	7.373	83	63666	20.951	ug/l	98
39) 1,2-Dichloropropane	7.427	63	36377	19.982	ug/l	98
40) Dibromomethane	7.580	93	27104	20.126	ug/l	98
41) Bromodichloromethane	7.824	83	48136	19.952	ug/l	100
42) Vinyl Acetate	3.721	43	530408	103.374	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	57945	20.160	ug/l	96
44) Isopropyl Acetate	6.348	43	87288	20.276	ug/l	100
45) 1,4-Dioxane	7.671	88	21306m	406.028	ug/l	
46) Methyl methacrylate	7.696	41	43031	20.444	ug/l	99
47) n-amyl Acetate	10.841	43	77820	20.142	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	49209	19.810	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	56663	20.336	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	40830	20.851	ug/l	97
51) Ethyl methacrylate	9.116	69	63556	20.432	ug/l	99
52) 1,3-Dichloropropane	9.311	76	66134	20.659	ug/l	99
53) Dibromochloromethane	9.519	129	42724	19.938	ug/l	99
54) 1,2-Dibromoethane	9.610	107	42622	20.641	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	162543	112.262	ug/l	99
56) Bromoform	10.799	173	33878	19.388	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	307702	104.246	ug/l	99
59) 2-Hexanone	9.433	43	236479	103.800	ug/l	100
61) Tetrachloroethene	9.275	164	42021	20.273	ug/l	98
62) Toluene	8.714	91	171467	20.571	ug/l	100
64) Chlorobenzene	10.079	112	116662	20.553	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	40265	20.540	ug/l	99
66) Ethyl Benzene	10.195	91	187701	20.597	ug/l	100
67) m/p-Xylenes	10.299	106	152925	41.719	ug/l	98
68) o-Xylene	10.640	106	75785	20.737	ug/l	97
69) Styrene	10.659	104	125631	20.571	ug/l	99
70) Isopropylbenzene	10.963	105	194500	21.167	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	64853	20.393	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	50838m	19.737	ug/l	
73) Bromobenzene	11.201	156	54835	20.459	ug/l	100
74) n-propylbenzene	11.305	91	210307	20.835	ug/l	100
75) 2-Chlorotoluene	11.366	91	134283	20.950	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	161997	21.043	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	18104	19.000	ug/l	93
78) 4-Chlorotoluene	11.457	91	148786	20.896	ug/l	99
79) tert-butylbenzene	11.713	119	171315	20.965	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	160111	20.818	ug/l	99
81) sec-Butylbenzene	11.890	105	197966	20.771	ug/l	100
82) p-Isopropyltoluene	12.006	119	175163	20.973	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	97836	20.472	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	98014	20.604	ug/l	99
85) n-Butylbenzene	12.335	91	131761	20.401	ug/l	99
86) Hexachloroethane	12.536	117	26748	19.611	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	99220	20.529	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	12993	19.753	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	66074	20.196	ug/l	99
90) Hexachlorobutadiene	13.725	225	32947	20.437	ug/l	97
91) Naphthalene	13.774	128	197840	20.013	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	68412	20.191	ug/l	99

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

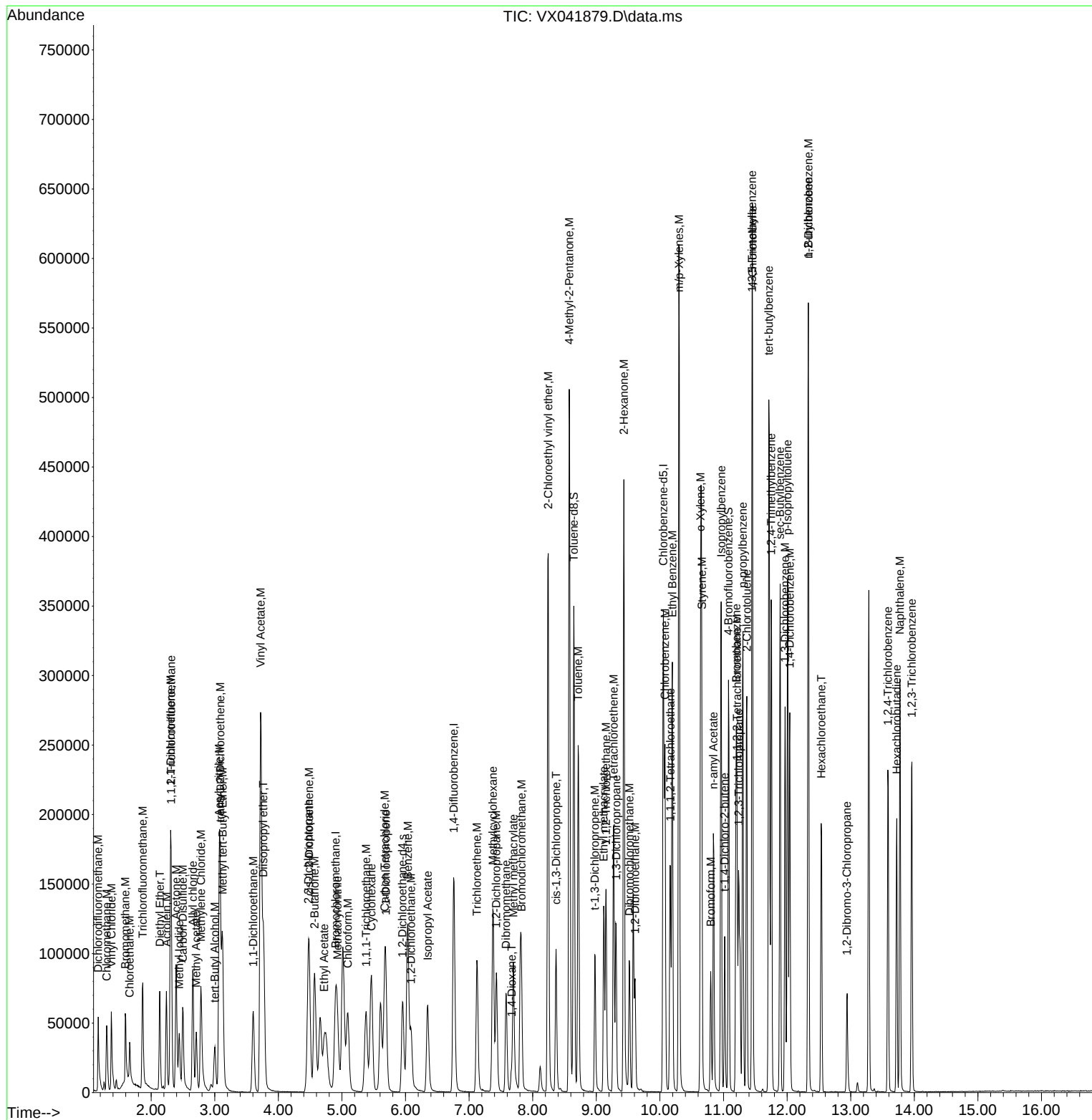
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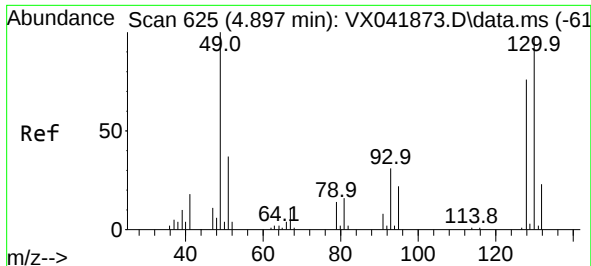
Instrument :
 MSVOA_X
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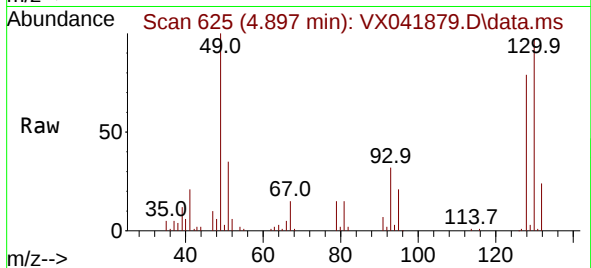
Reviewed By : John Carlone 06/17/2024
 Supervised By : Mahesh Dadoda 06/17/2024





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

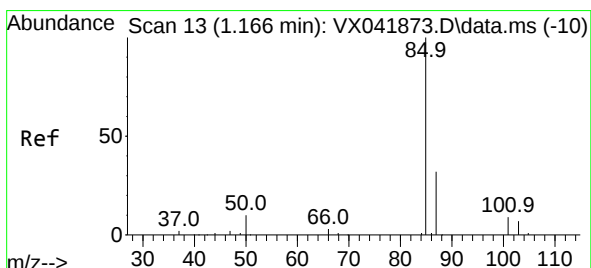
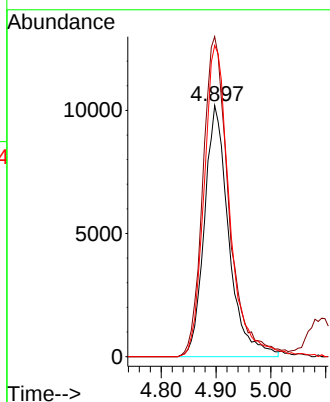
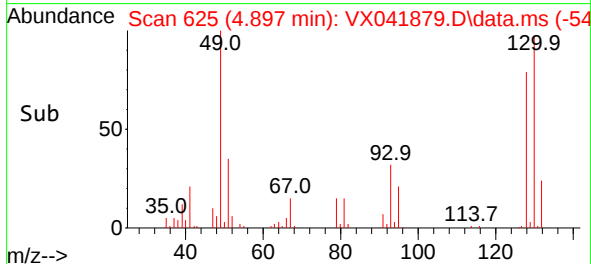
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02



Tgt Ion:128 Resp: 31494
Ion Ratio Lower Upper
128 100
49 132.2 0.0 338.5
130 129.7 0.0 324.5

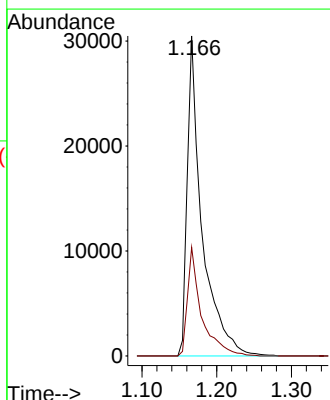
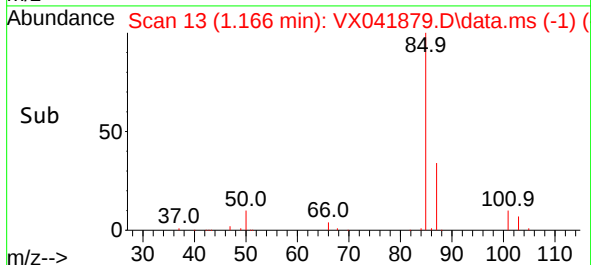
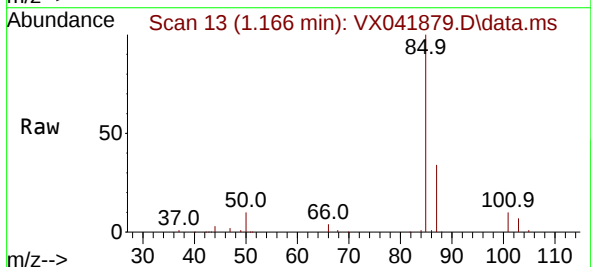
Manual Integrations
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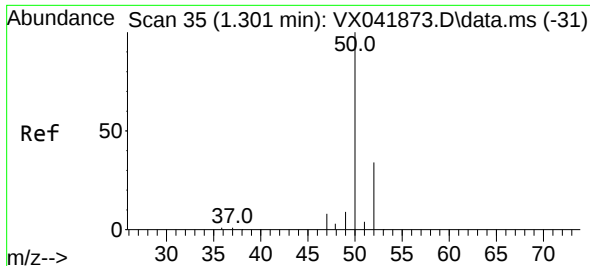
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#2
Dichlorodifluoromethane
Concen: 20.563 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

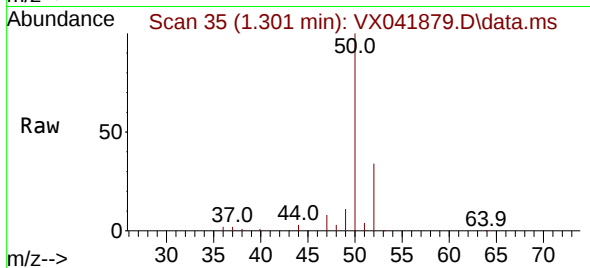
Tgt Ion: 85 Resp: 41922
Ion Ratio Lower Upper
85 100
87 33.9 15.8 47.3





#3
Chloromethane
Concen: 20.131 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

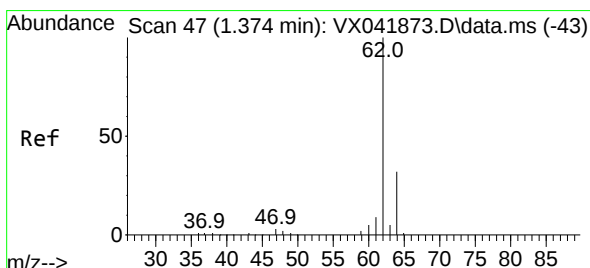
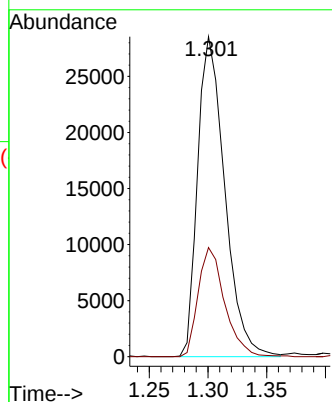
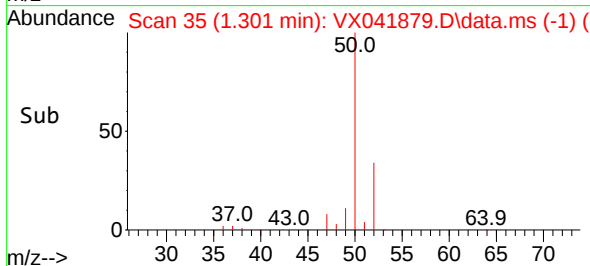
Instrument :
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VX0614WBS02



Tgt Ion: 50 Resp: 45878
Ion Ratio Lower Upper
50 100
52 34.2 26.9 40.3

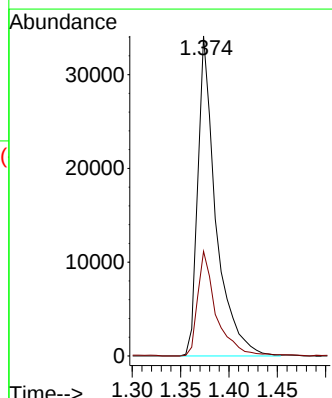
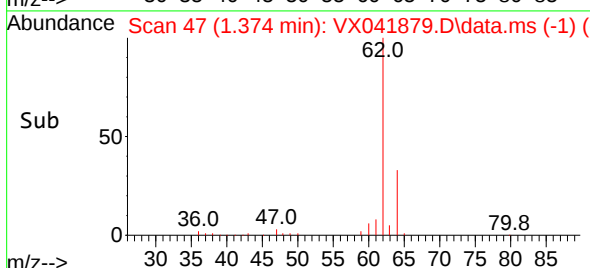
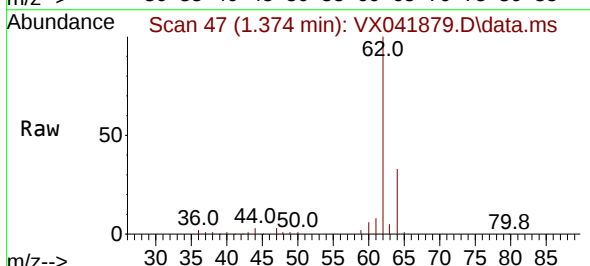
Manual Integrations
APPROVED

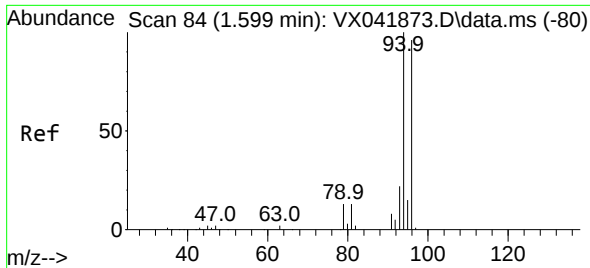
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#4
Vinyl Chloride
Concen: 19.893 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion: 62 Resp: 44334
Ion Ratio Lower Upper
62 100
64 32.7 26.1 39.1





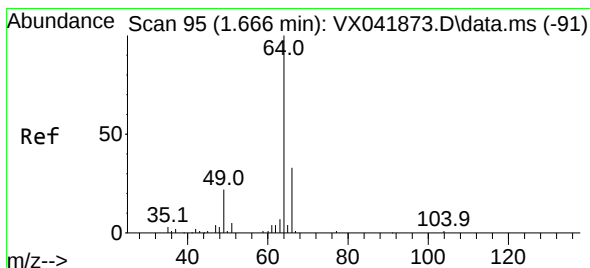
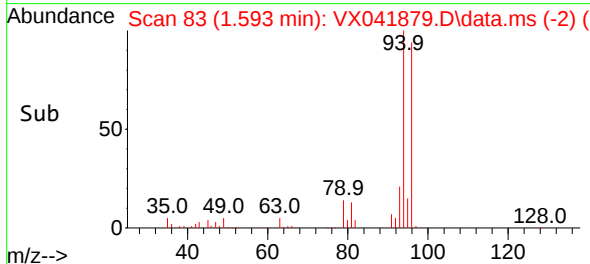
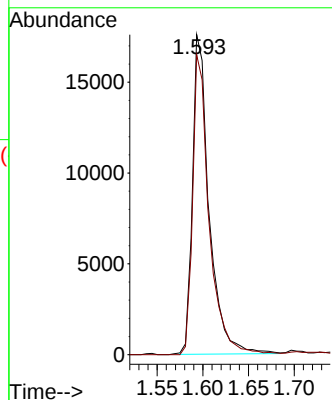
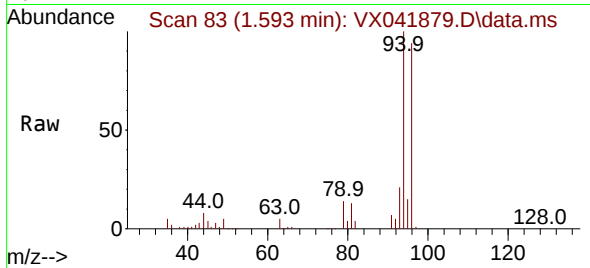
#5
Bromomethane
Concen: 18.772 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 22364
Ion Ratio Lower Upper
94 100
96 94.2 76.6 115.0

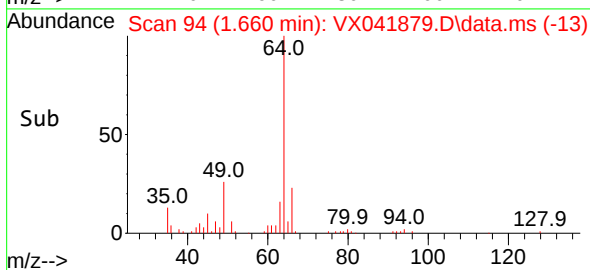
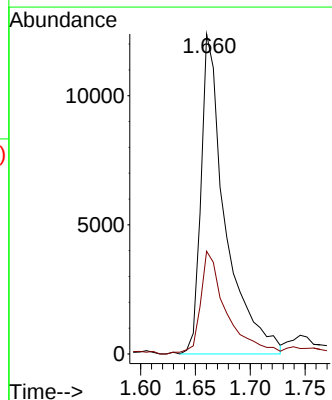
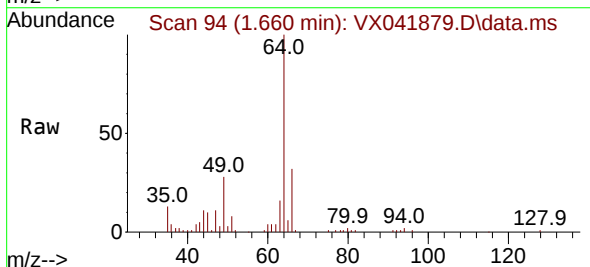
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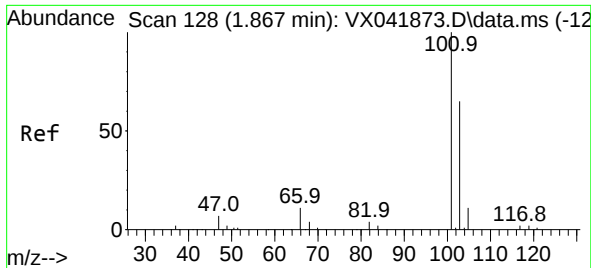
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#6
Chloroethane
Concen: 20.033 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

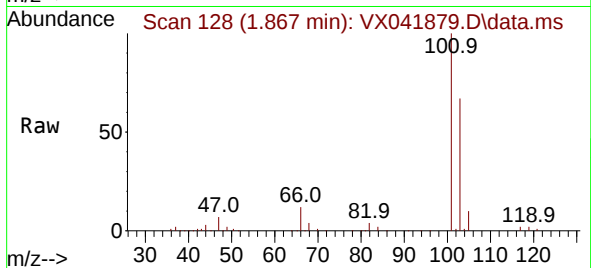
Tgt Ion: 64 Resp: 19075
Ion Ratio Lower Upper
64 100
66 31.6 26.4 39.6





#7
Trichlorofluoromethane
Concen: 19.749 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041879.D
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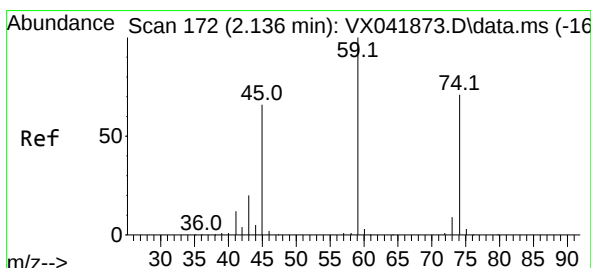
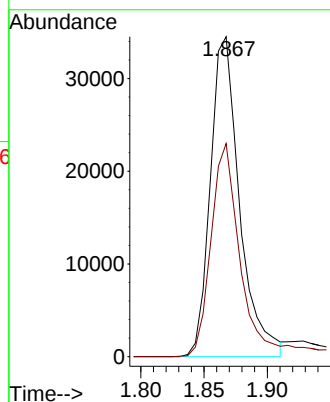
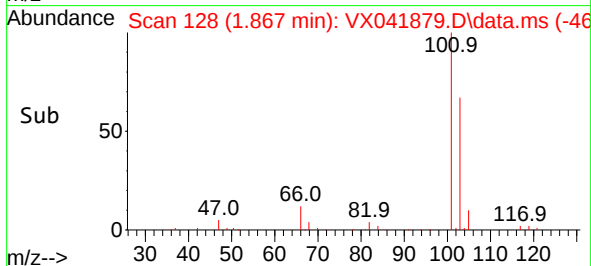
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02



Tgt Ion:101 Resp: 55428
Ion Ratio Lower Upper
101 100
103 66.4 51.8 77.8

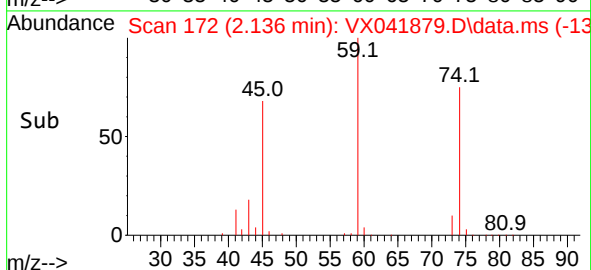
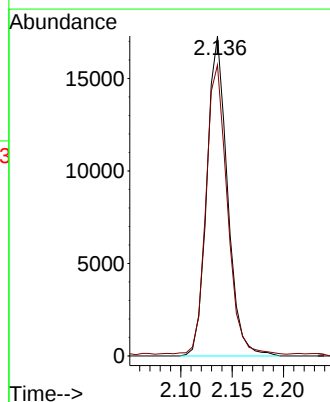
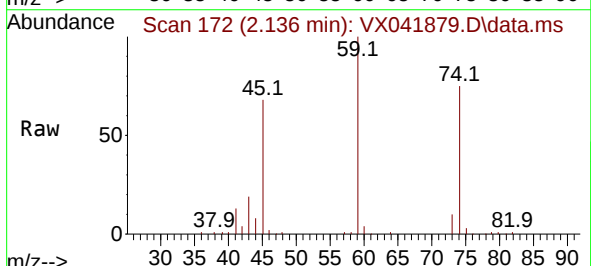
Manual Integrations
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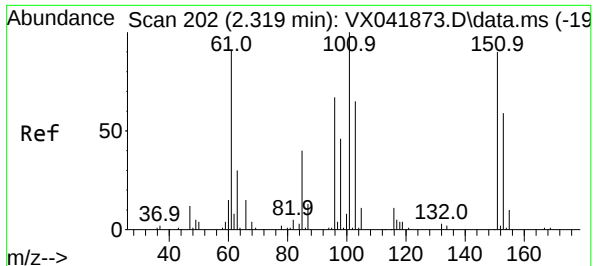
Reviewed By :John Carlone 06/17/2024
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#8
Diethyl Ether
Concen: 19.818 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion: 74 Resp: 24072
Ion Ratio Lower Upper
74 100
45 94.5 18.7 168.7





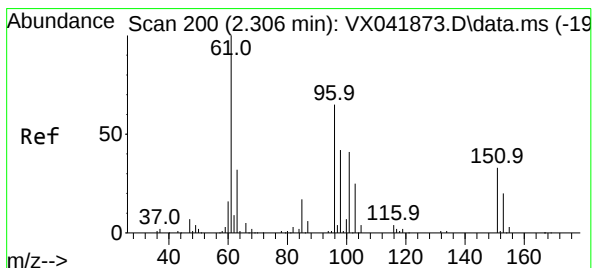
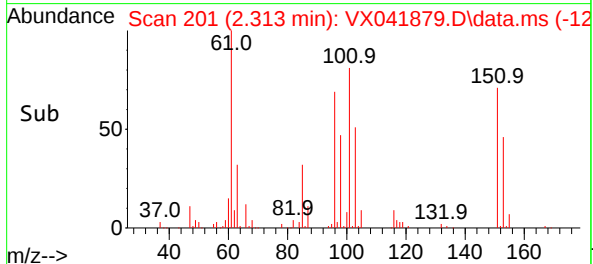
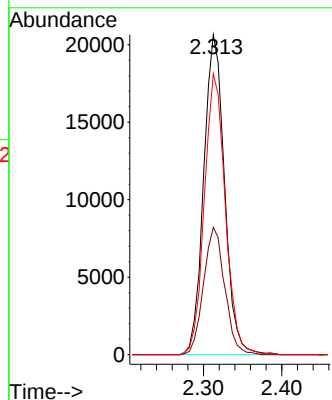
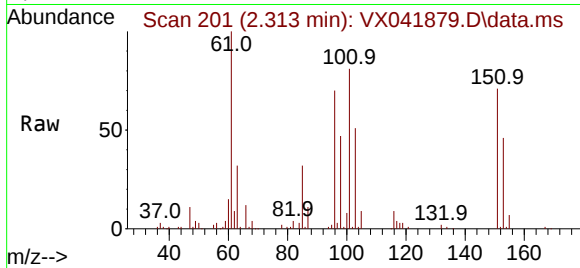
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.968 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02

Tgt Ion:101 Resp: 3809
Ion Ratio Lower Upper
101 100
85 40.5 0.0 80.4
151 88.4 0.0 175.2

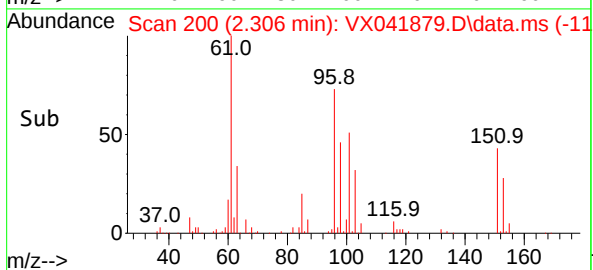
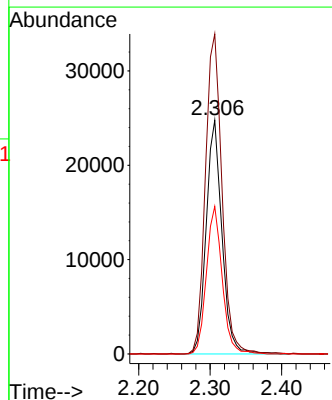
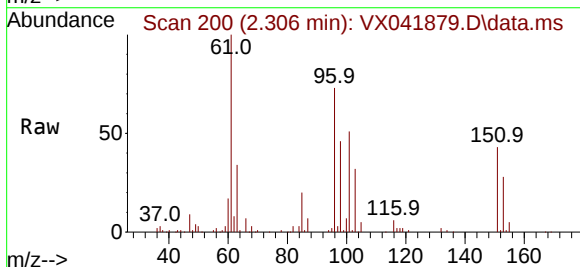
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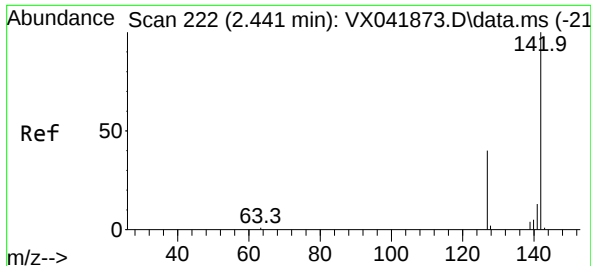
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#10
1,1-Dichloroethene
Concen: 19.708 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion: 96 Resp: 37932
Ion Ratio Lower Upper
96 100
61 136.9 122.3 183.5
98 63.1 51.5 77.3





#11

Methyl Iodide

Concen: 18.747 ug/l

RT: 2.441 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX041879.D

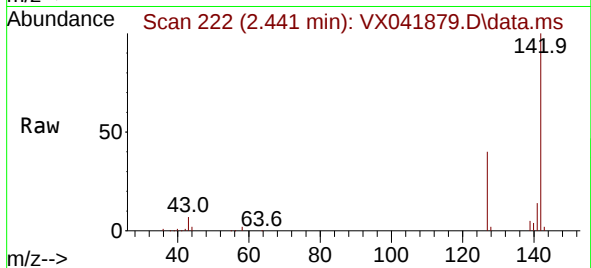
Acq: 14 Jun 2024 15:44

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBS02



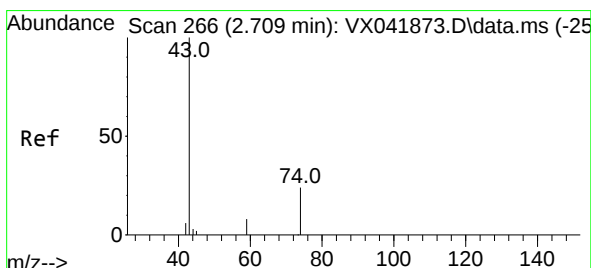
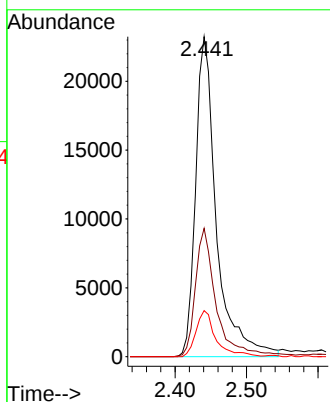
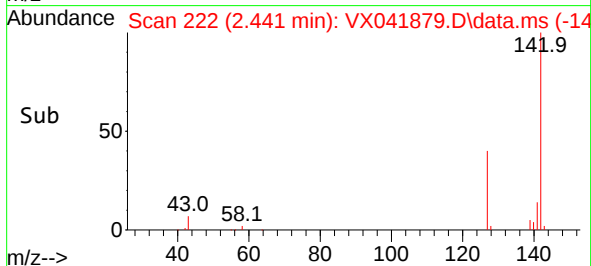
Tgt Ion:	142	Resp:	4696
Ion Ratio	Lower	Upper	
142	100		
127	39.9	19.8	59.3
141	14.4	6.7	20.1

Manual Integrations

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Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#12

Methyl Acetate

Concen: 19.546 ug/l

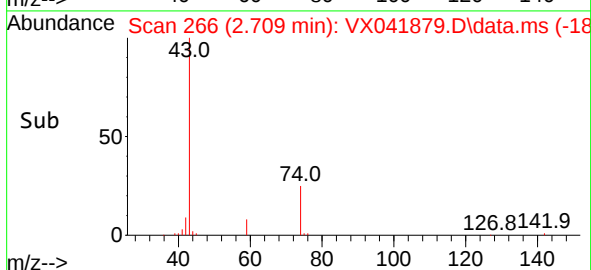
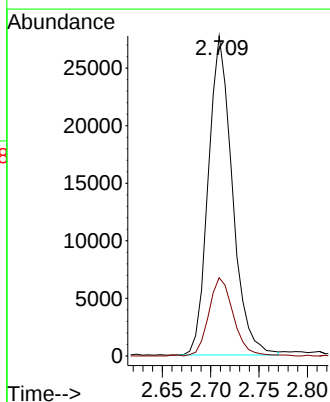
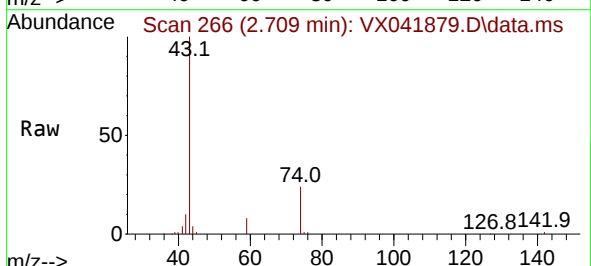
RT: 2.709 min Scan# 266

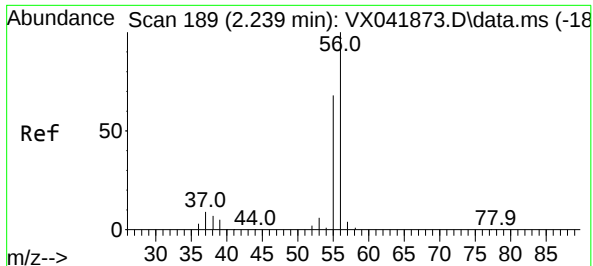
Delta R.T. -0.000 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Tgt Ion:	43	Resp:	47965
Ion Ratio	Lower	Upper	
43	100		
74	24.4	19.4	29.2





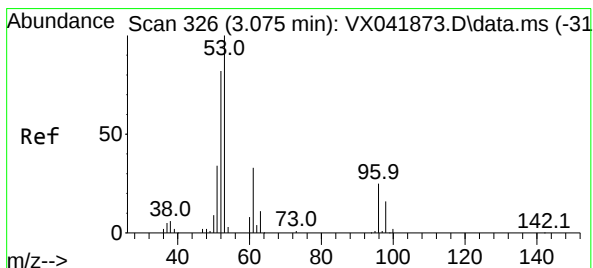
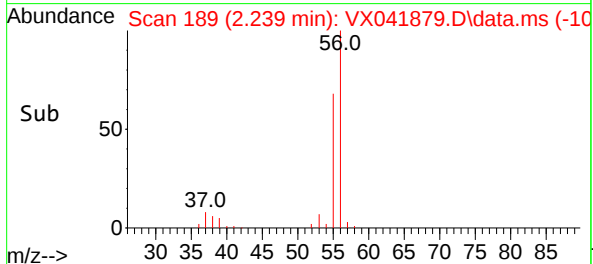
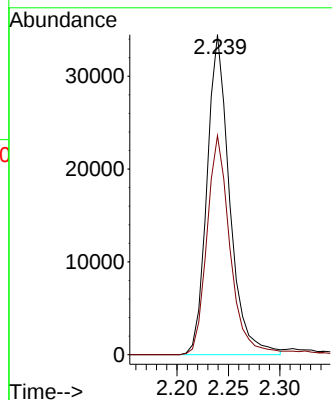
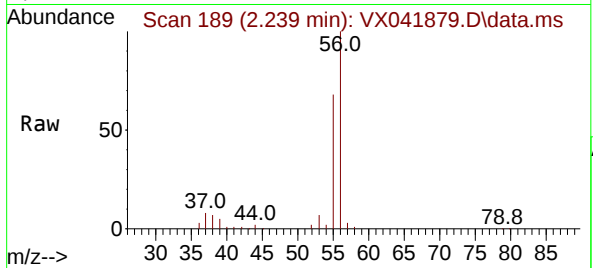
#13
Acrolein
Concen: 107.014 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02

Tgt Ion: 56 Resp: 52950
Ion Ratio Lower Upper
56 100
55 69.9 55.4 83.0

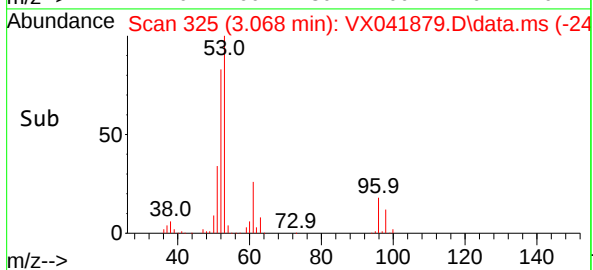
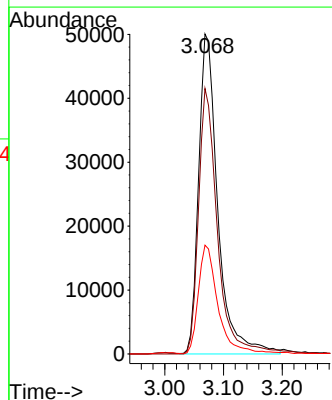
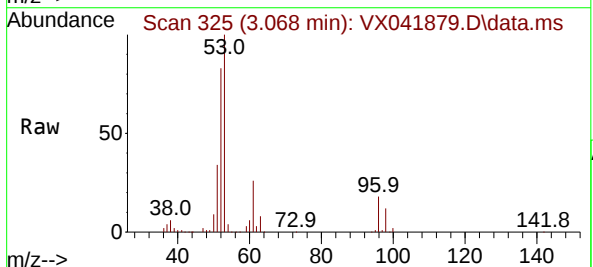
Manual Integrations
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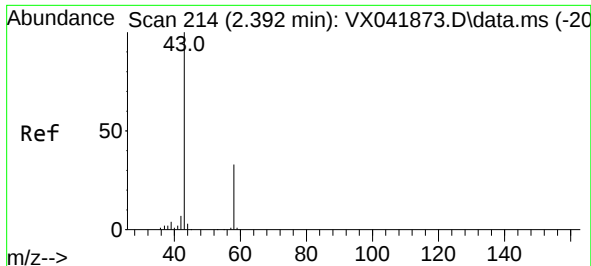
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#14
Acrylonitrile
Concen: 97.946 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

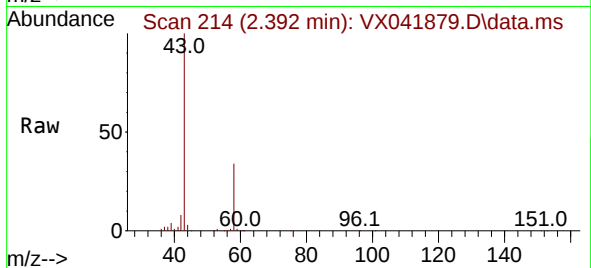
Tgt Ion: 53 Resp: 114078
Ion Ratio Lower Upper
53 100
52 81.8 39.9 119.7
51 34.3 17.4 52.3





#15
Acetone
Concen: 99.071 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

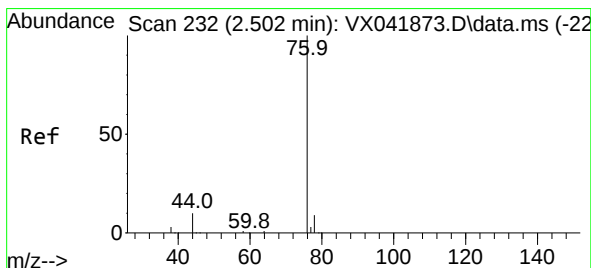
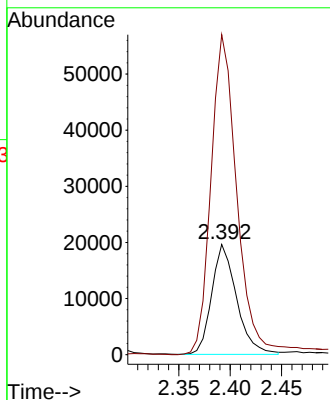
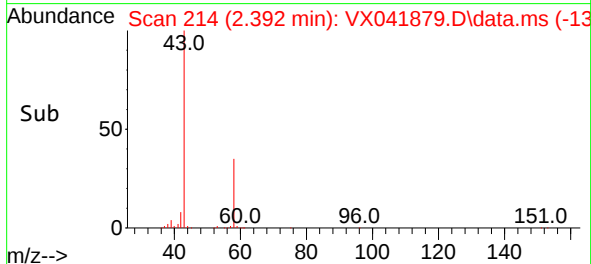
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02



Tgt Ion: 58 Resp: 33009
Ion Ratio Lower Upper
58 100
43 291.0 243.4 365.2

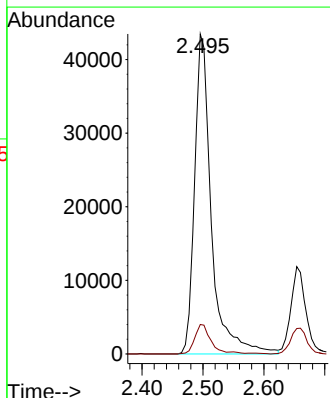
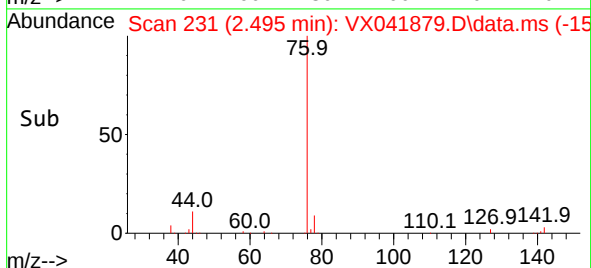
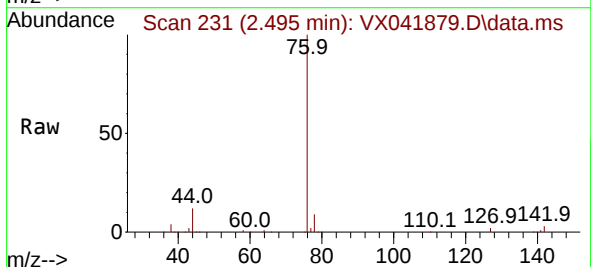
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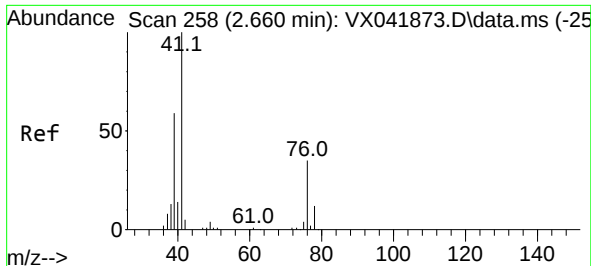
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#16
Carbon Disulfide
Concen: 19.639 ug/l
RT: 2.495 min Scan# 231
Delta R.T. -0.006 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

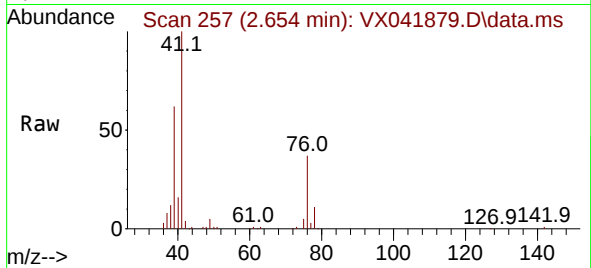
Tgt Ion: 76 Resp: 82841
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9





#17
 Allyl chloride
 Concen: 19.715 ug/l
 RT: 2.654 min Scan# 257
 Delta R.T. -0.006 min
 Lab File: VX041879.D
 Acq: 14 Jun 2024 15:44

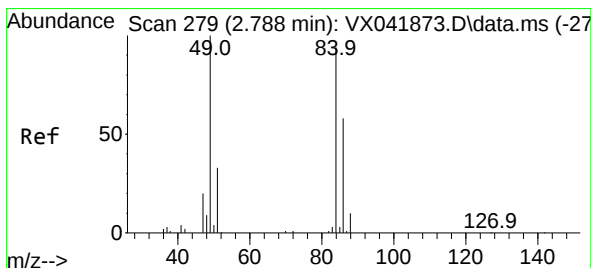
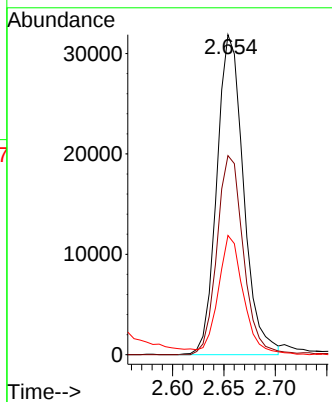
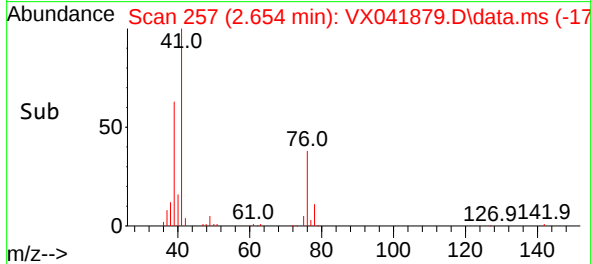
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0614WBS02



Tgt Ion: 41 Resp: 57630
 Ion Ratio Lower Upper
 41 100
 39 62.2 29.6 88.8
 76 36.4 18.1 54.4

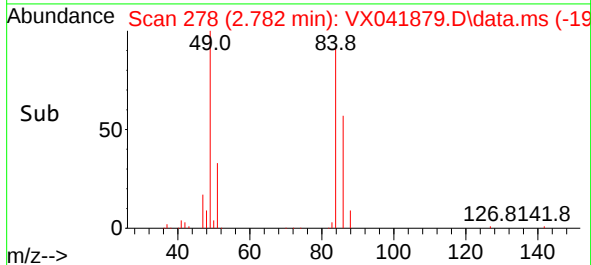
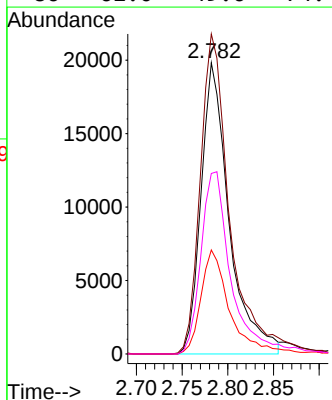
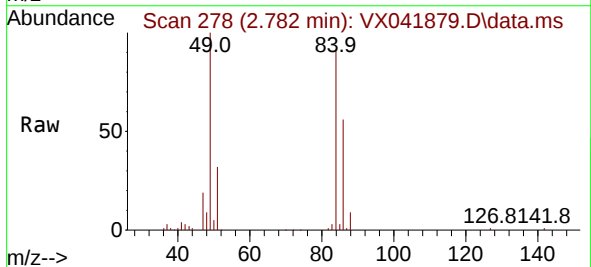
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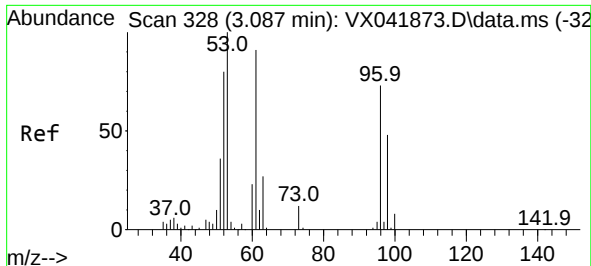
Reviewed By :John Carlone 06/17/2024
 Supervised By :Mahesh Dadoda 06/17/2024



#18
 Methylene Chloride
 Concen: 19.185 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VX041879.D
 Acq: 14 Jun 2024 15:44

Tgt Ion: 84 Resp: 42354
 Ion Ratio Lower Upper
 84 100
 49 109.5 85.3 127.9
 51 35.7 28.5 42.7
 86 62.0 49.6 74.4





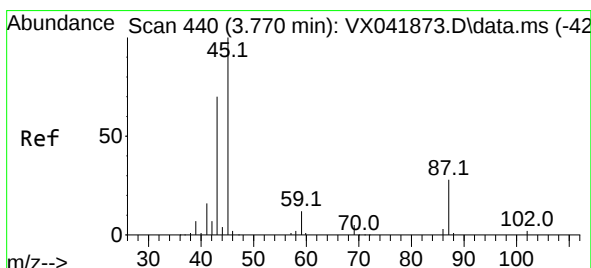
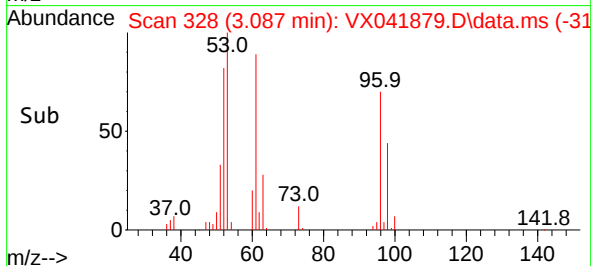
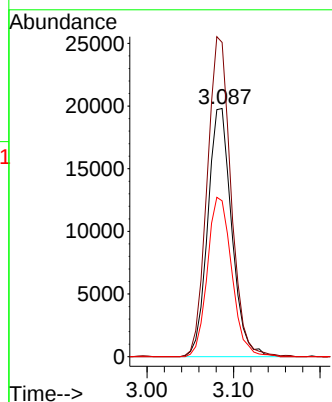
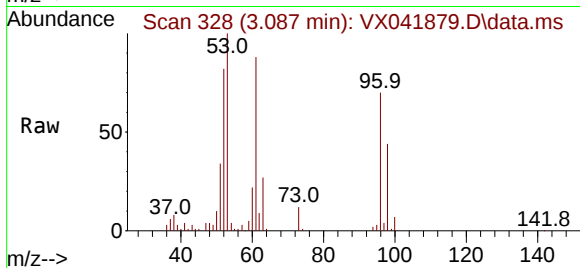
#19
trans-1,2-Dichloroethene
Concen: 19.753 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02

Tgt Ion: 96 Resp: 3808
Ion Ratio Lower Upper
96 100
61 126.6 100.1 150.1
98 62.8 52.1 78.1

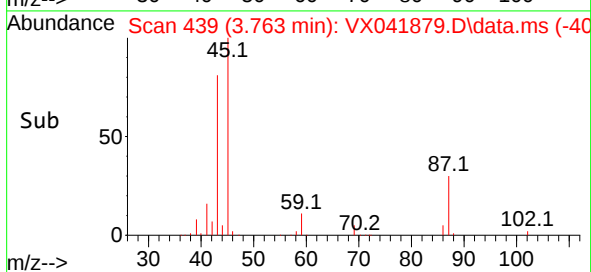
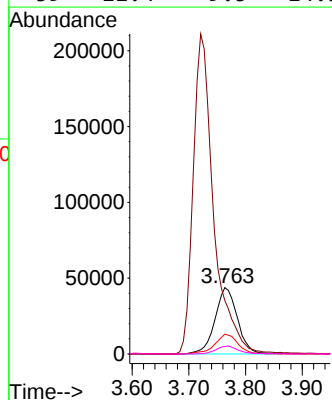
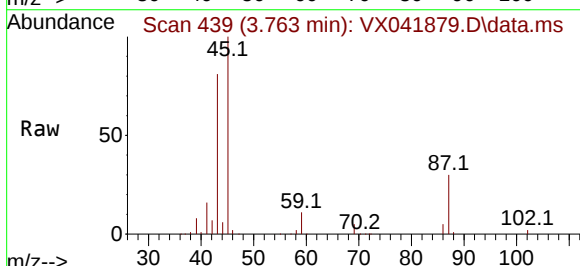
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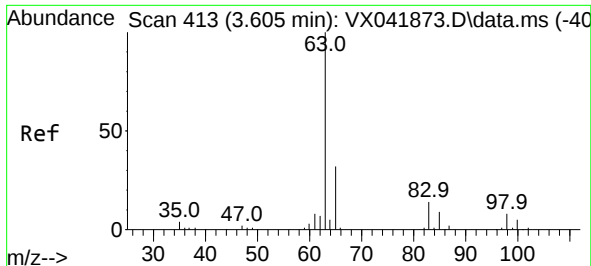
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#20
Diisopropyl ether
Concen: 19.985 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion: 45 Resp: 120078
Ion Ratio Lower Upper
45 100
43 78.2 55.8 83.8
87 30.0 22.6 34.0
59 11.4 9.5 14.3





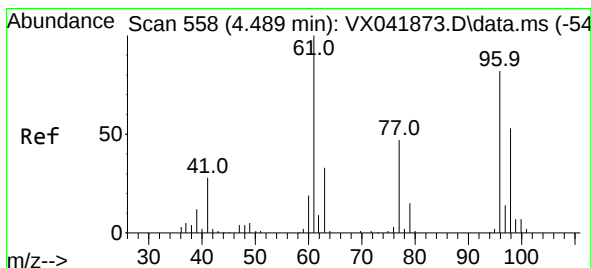
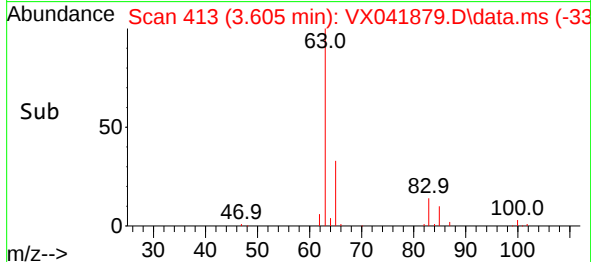
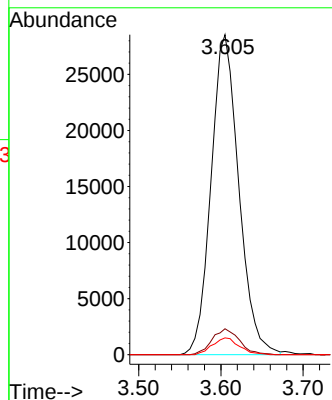
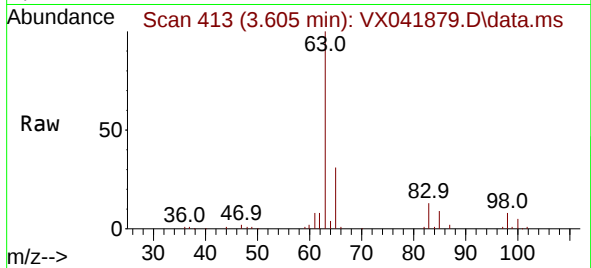
#21
1,1-Dichloroethane
Concen: 19.516 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02

Tgt Ion: 63 Resp: 66979
Ion Ratio Lower Upper
63 100
98 8.1 4.2 12.4
100 5.3 2.5 7.4

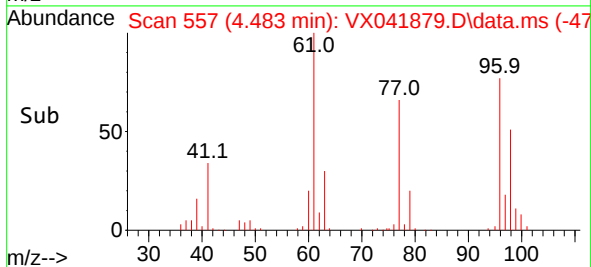
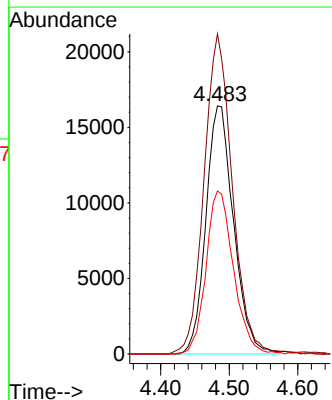
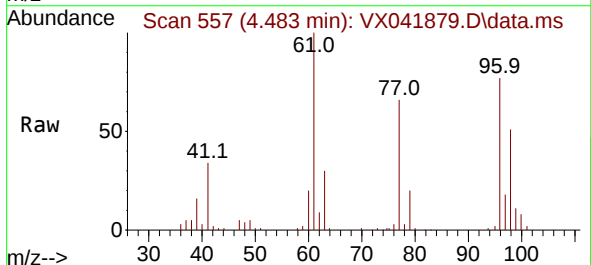
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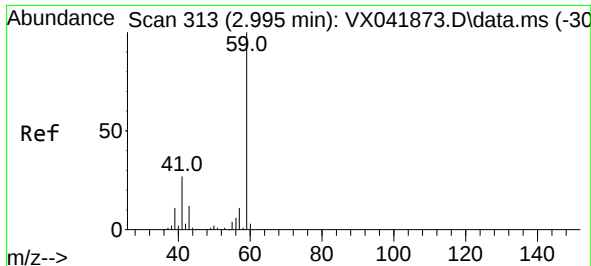
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#22
cis-1,2-Dichloroethene
Concen: 19.756 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion: 96 Resp: 46110
Ion Ratio Lower Upper
96 100
61 131.9 103.3 154.9
98 65.1 52.2 78.2





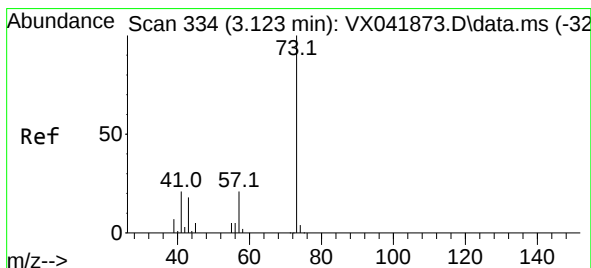
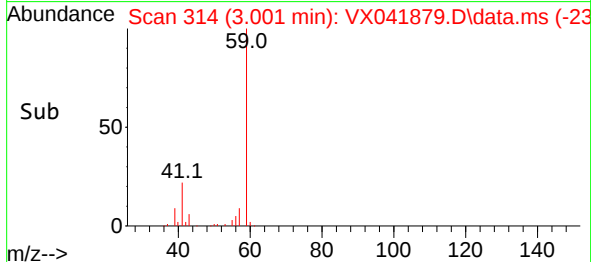
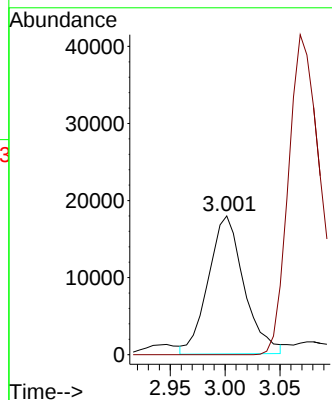
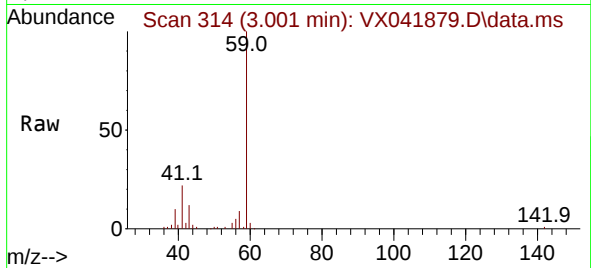
#23
tert-Butyl Alcohol
Concen: 93.718 ug/l
RT: 3.001 min Scan# 313
Delta R.T. 0.006 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02

Tgt Ion: 59 Resp: 40582
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

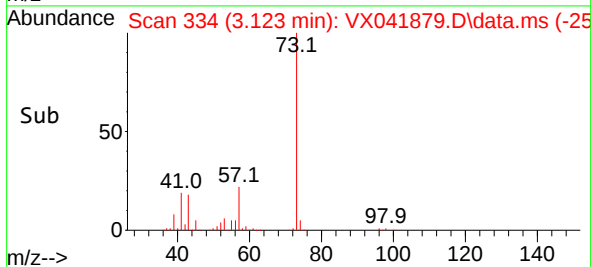
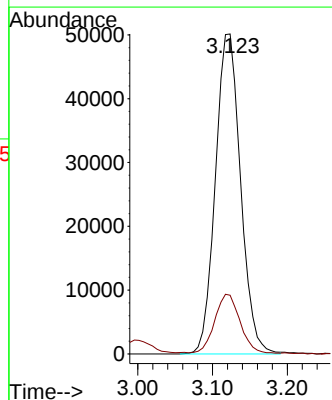
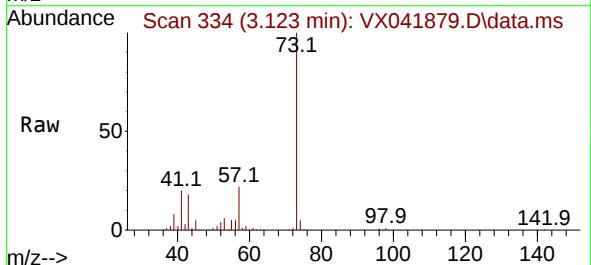
Manual Integrations
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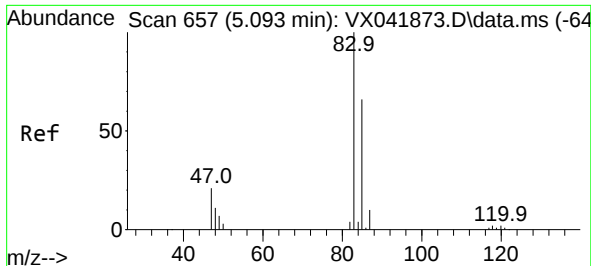
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#24
Methyl tert-Butyl Ether
Concen: 19.760 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion: 73 Resp: 117651
Ion Ratio Lower Upper
73 100
43 19.0 15.1 22.7





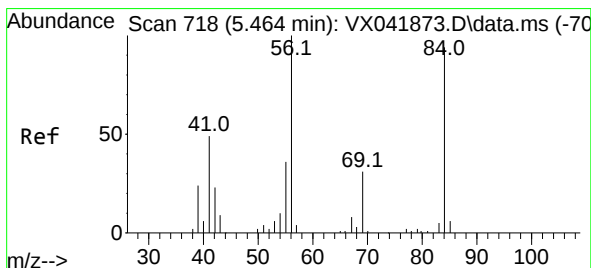
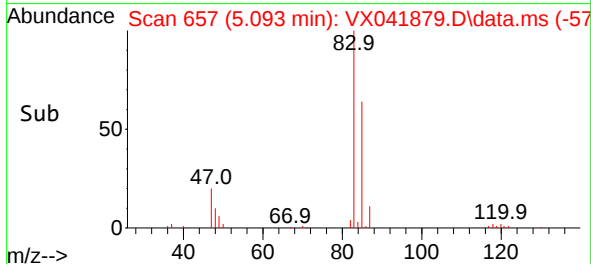
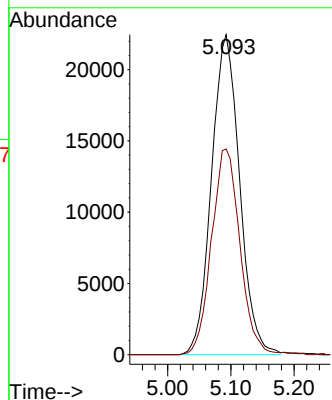
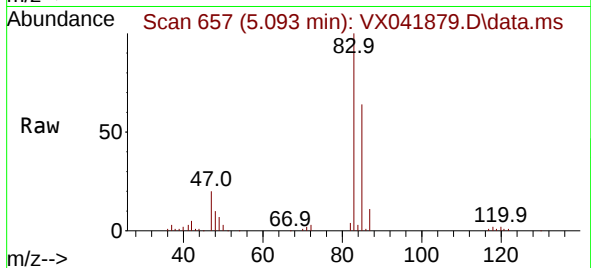
#25
Chloroform
Concen: 19.860 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02

Tgt Ion: 83 Resp: 69272
Ion Ratio Lower Upper
83 100
85 64.3 52.7 79.1

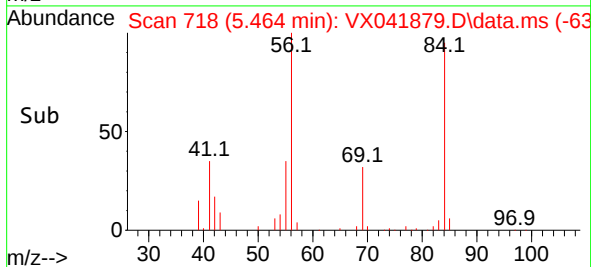
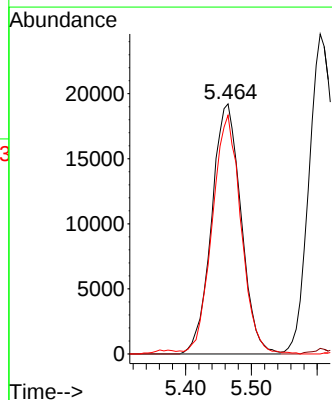
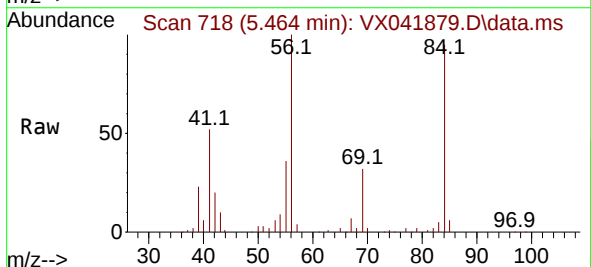
Manual Integrations
APPROVED

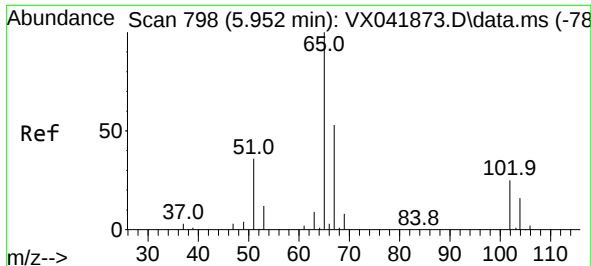
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#26
Cyclohexane
Concen: 20.085 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion: 56 Resp: 59874
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 92.0 73.1 109.7





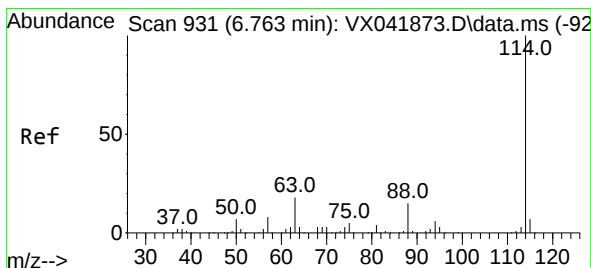
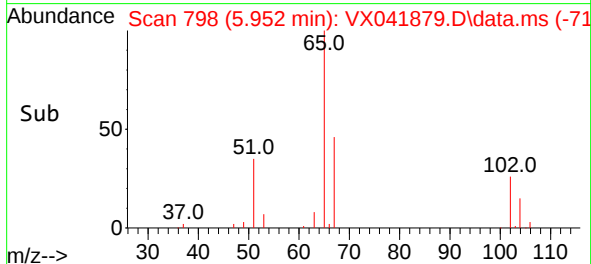
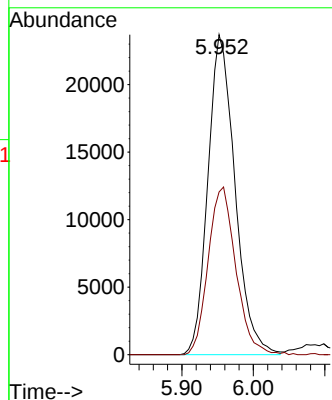
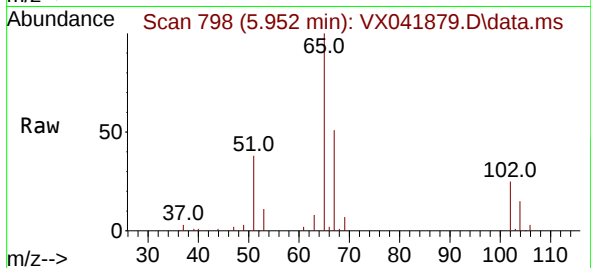
#27
1,2-Dichloroethane-d4
Concen: 28.743 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02

Tgt Ion: 65 Resp: 62310
Ion Ratio Lower Upper
65 100
67 53.5 43.4 65.0

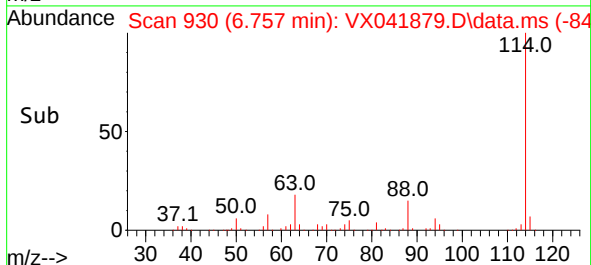
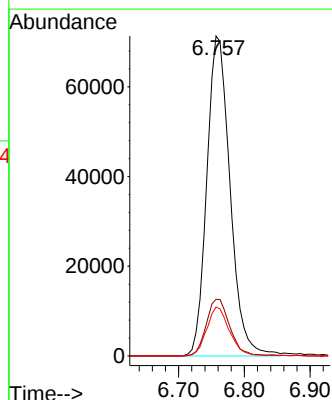
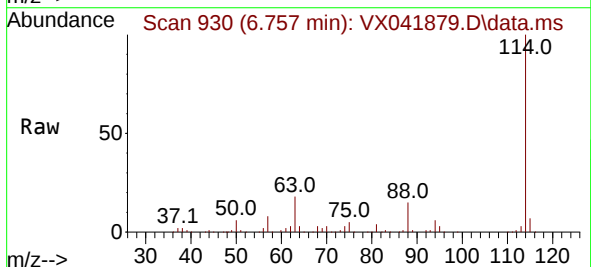
Manual Integrations
APPROVED

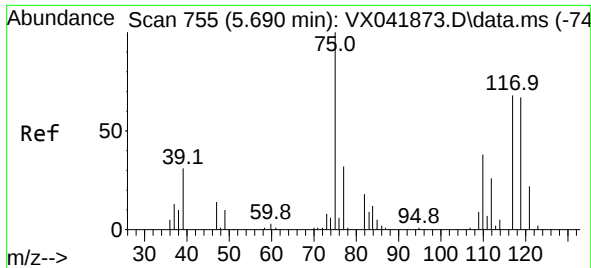
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

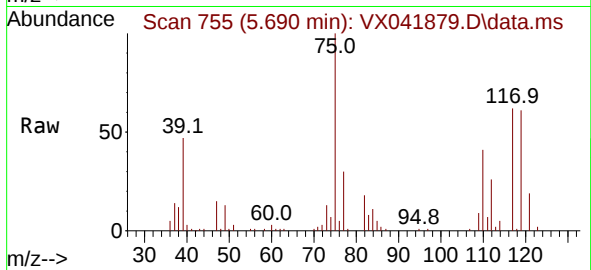
Tgt Ion:114 Resp: 175775
Ion Ratio Lower Upper
114 100
63 17.9 14.6 21.8
88 14.9 11.8 17.8





#29
1,1-Dichloropropene
Concen: 20.067 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

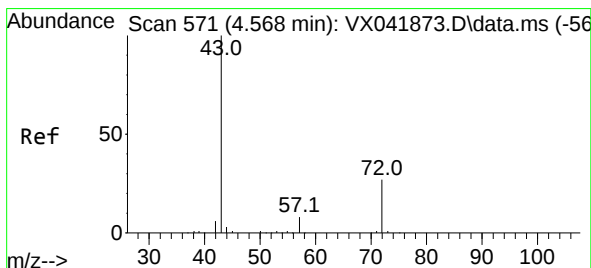
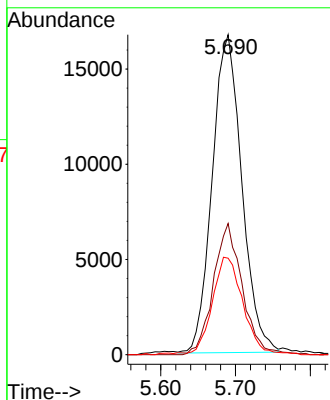
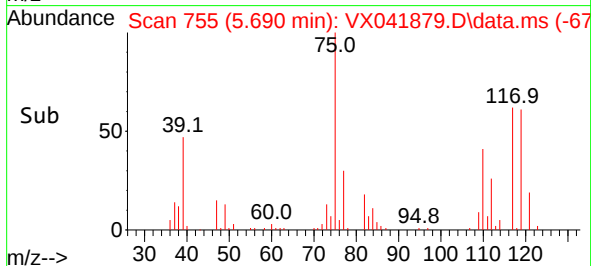
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02



Tgt Ion: 75 Resp: 46038
Ion Ratio Lower Upper
75 100
110 40.2 0.0 80.2
77 30.8 0.0 65.2

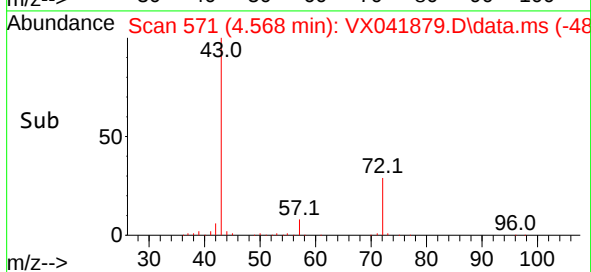
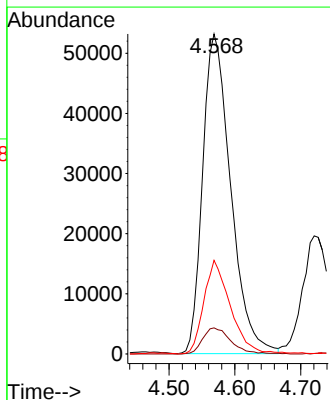
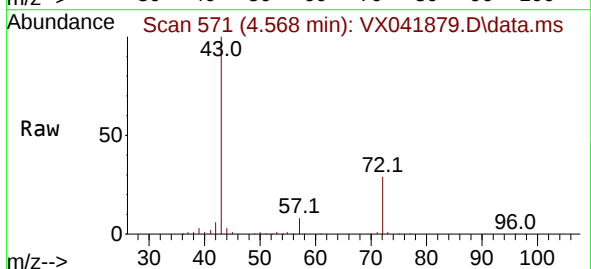
Manual Integrations
APPROVED

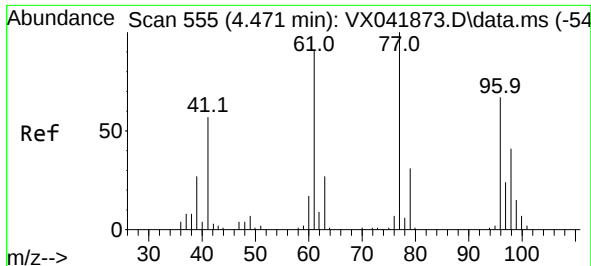
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#30
2-Butanone
Concen: 102.966 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion: 43 Resp: 157836
Ion Ratio Lower Upper
43 100
57 8.0 6.5 9.7
72 27.3 22.0 33.0





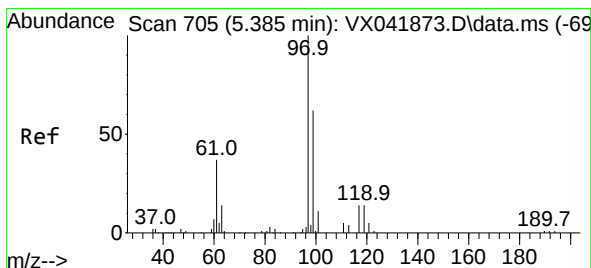
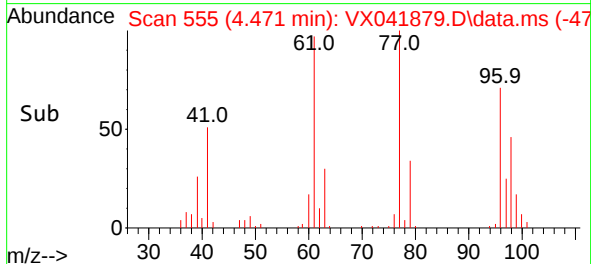
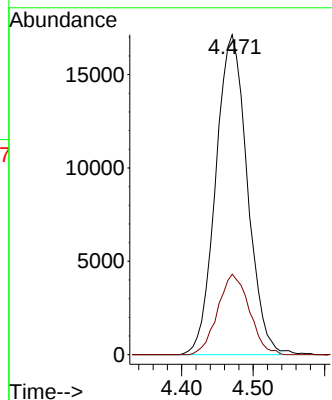
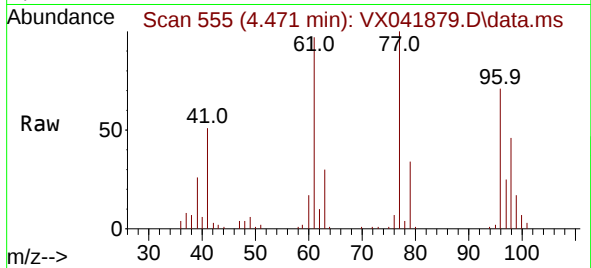
#31
2,2-Dichloropropane
Concen: 20.875 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02

Tgt Ion: 77 Resp: 52474
Ion Ratio Lower Upper
77 100
97 25.2 20.2 30.2

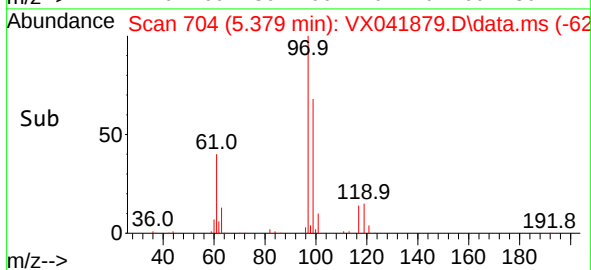
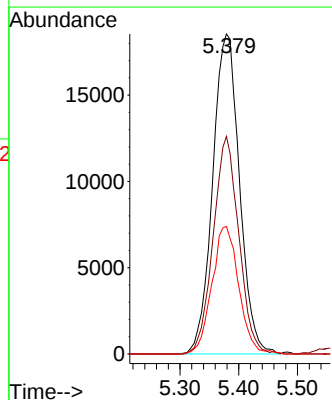
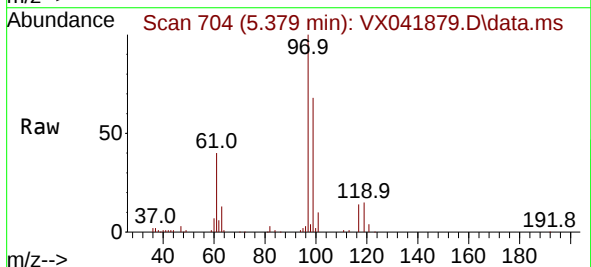
Manual Integrations
APPROVED

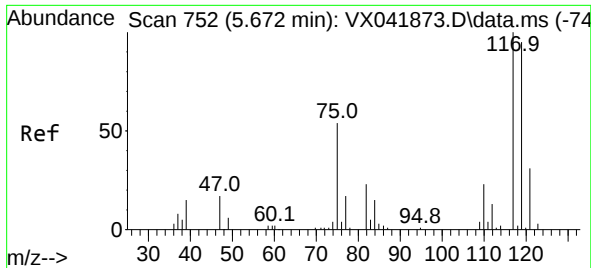
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#32
1,1,1-Trichloroethane
Concen: 20.229 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

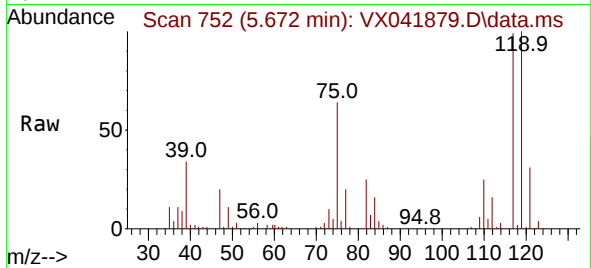
Tgt Ion: 97 Resp: 58827
Ion Ratio Lower Upper
97 100
99 64.7 52.0 78.0
61 39.6 31.7 47.5





#33
Carbon Tetrachloride
Concen: 20.068 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

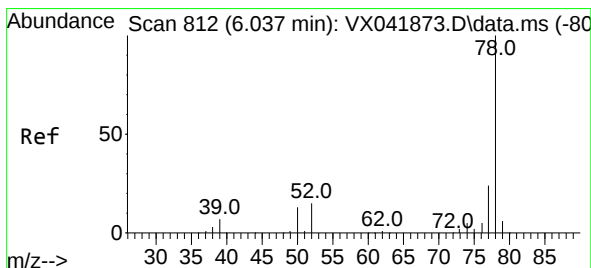
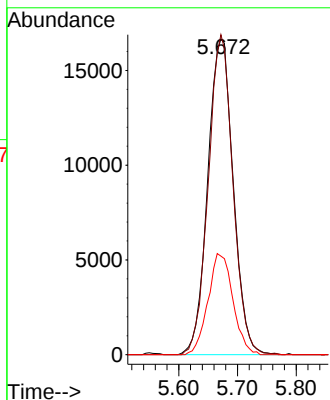
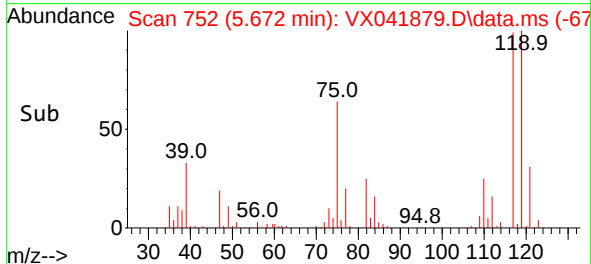
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02



Tgt Ion: 117 Resp: 50334
Ion Ratio Lower Upper
117 100
119 101.3 75.7 113.5
121 31.2 24.9 37.3

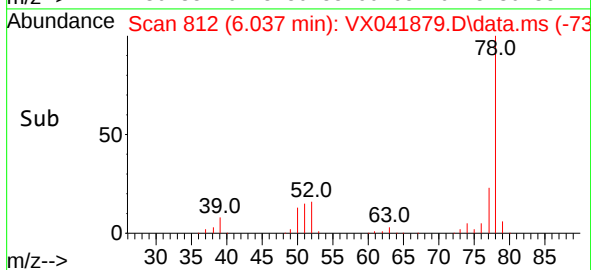
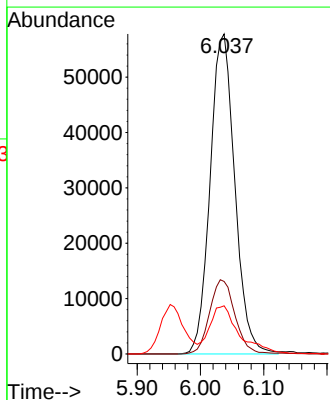
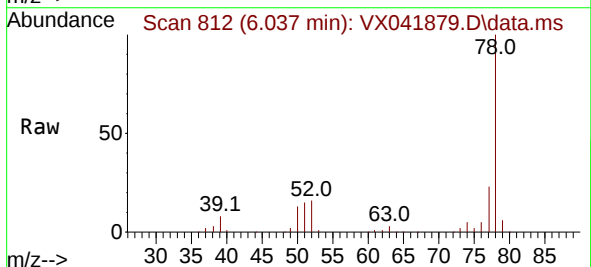
Manual Integrations
APPROVED

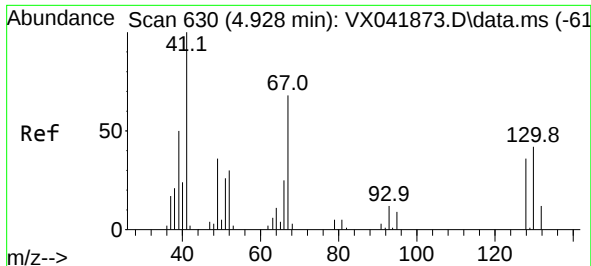
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#34
Benzene
Concen: 20.508 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

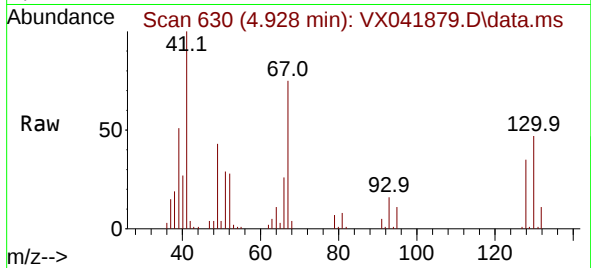
Tgt Ion: 78 Resp: 156734
Ion Ratio Lower Upper
78 100
77 22.7 18.9 28.3
51 14.4 11.8 17.8





#35
Methacrylonitrile
Concen: 20.718 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

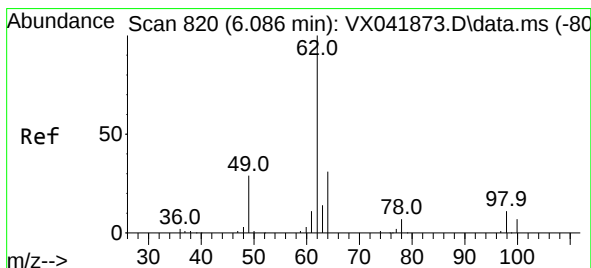
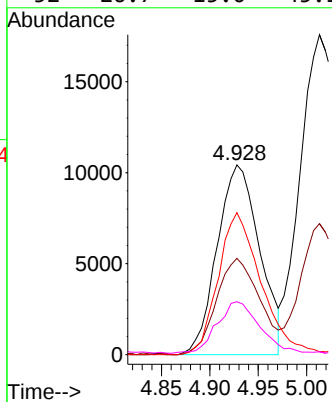
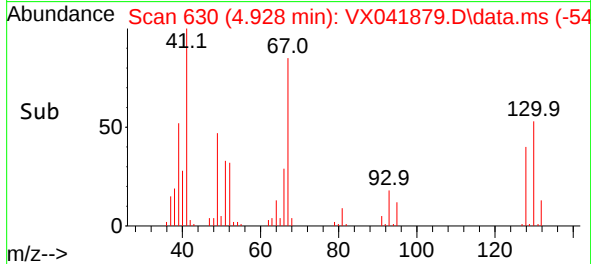
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02



Tgt Ion: 41 Resp: 31899
Ion Ratio Lower Upper
41 100
39 50.8 25.2 75.6
67 74.8 34.2 102.5
52 26.7 15.0 45.1

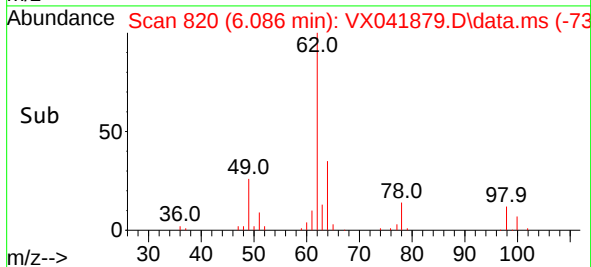
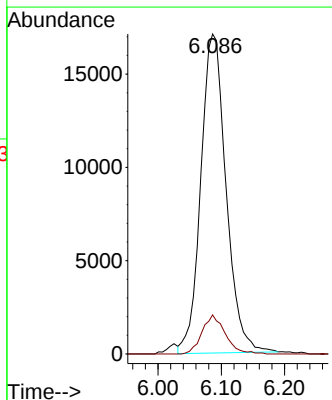
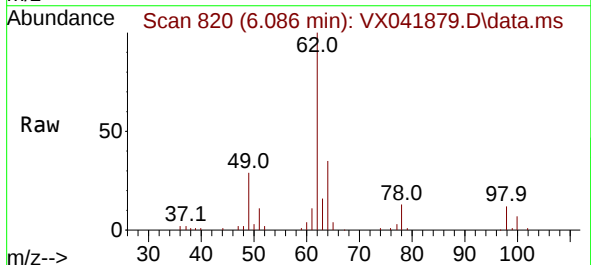
Manual Integrations
APPROVED

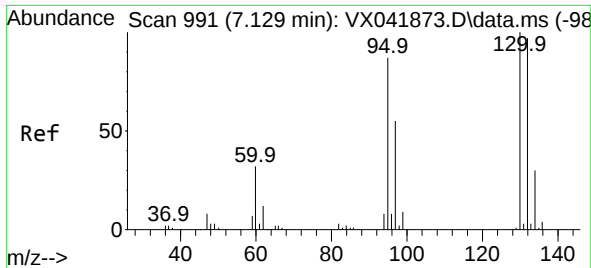
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#36
1,2-Dichloroethane
Concen: 19.943 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion: 62 Resp: 47481
Ion Ratio Lower Upper
62 100
98 11.0 9.1 13.7





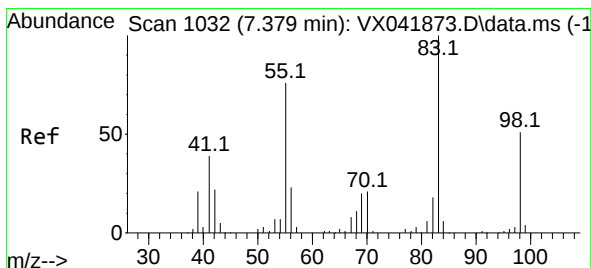
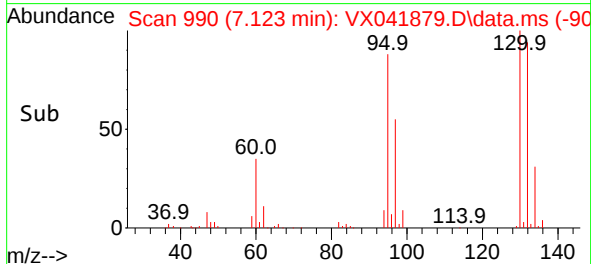
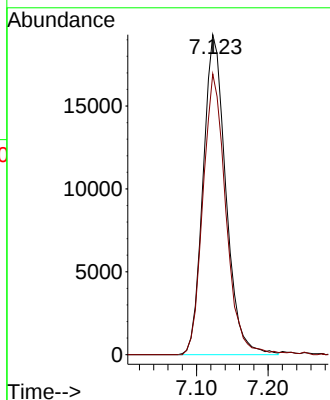
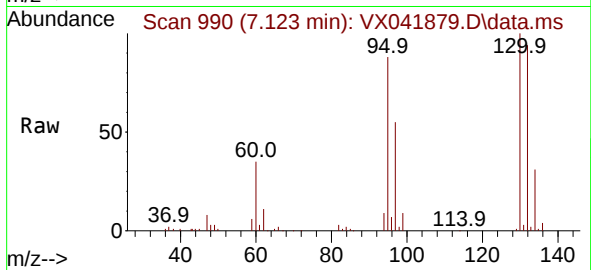
#37
Trichloroethene
Concen: 20.432 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02

Tgt Ion:130 Resp: 4265
Ion Ratio Lower Upper
130 100
95 87.8 69.4 104.0

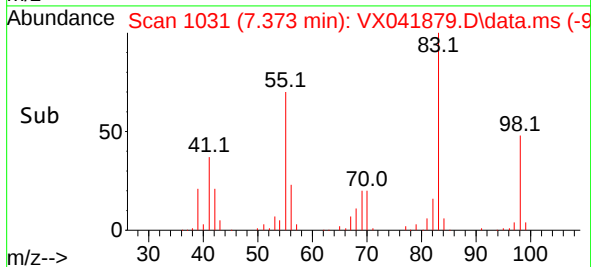
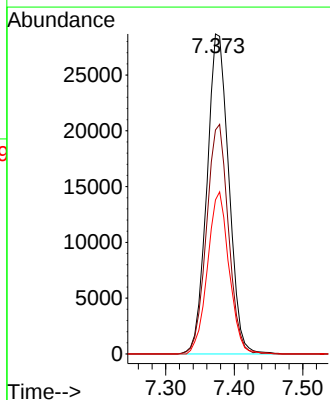
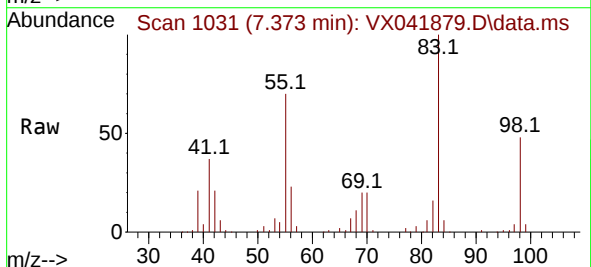
Manual Integrations
APPROVED

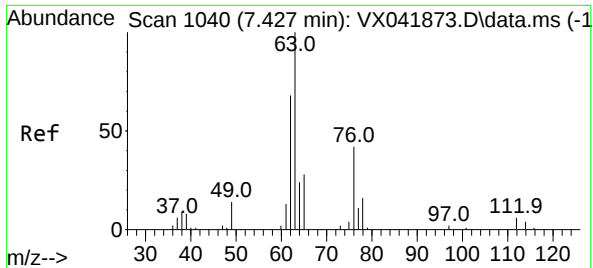
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#38
Methylcyclohexane
Concen: 20.951 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion: 83 Resp: 63666
Ion Ratio Lower Upper
83 100
55 72.0 37.3 111.9
98 50.0 24.8 74.4





#39

1,2-Dichloropropane

Concen: 19.982 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBS02

Tgt Ion: 63 Resp: 3637

Ion Ratio Lower Upper

63 100

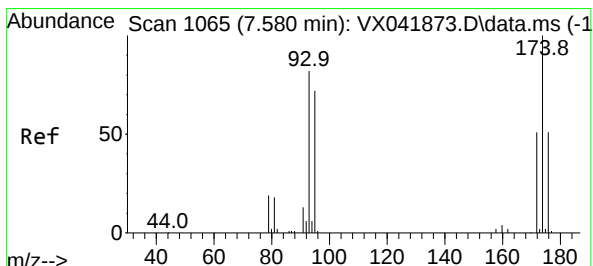
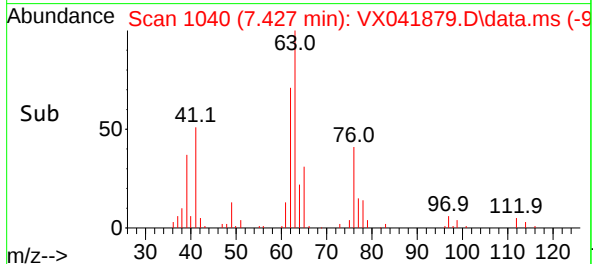
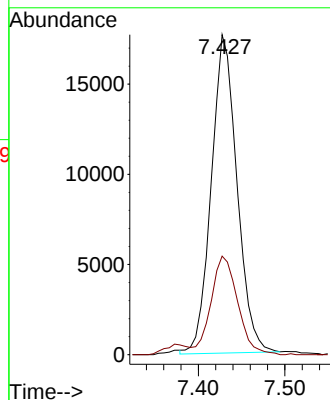
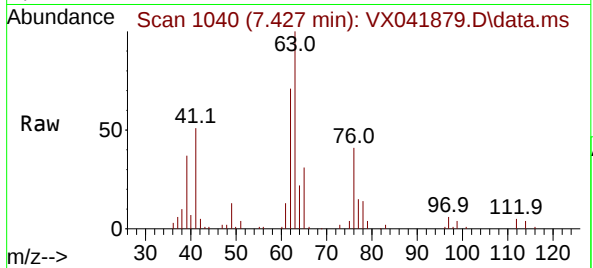
65 31.1 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#40

Dibromomethane

Concen: 20.126 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

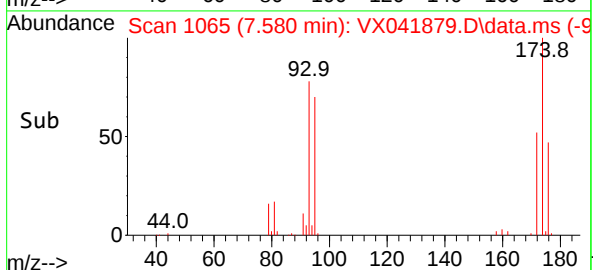
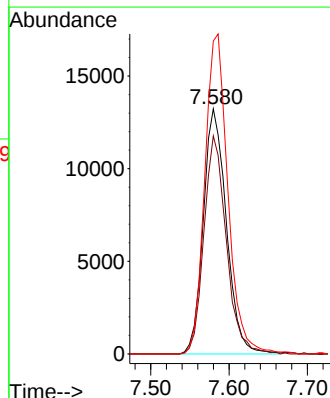
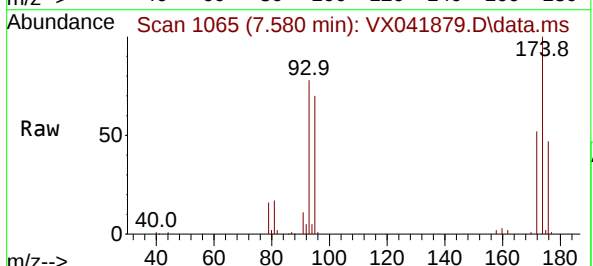
Tgt Ion: 93 Resp: 27104

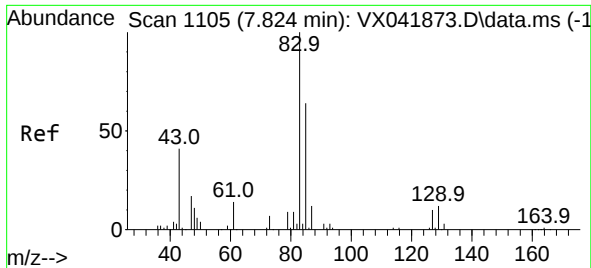
Ion Ratio Lower Upper

93 100

95 86.2 0.0 168.6

174 130.4 0.0 255.0





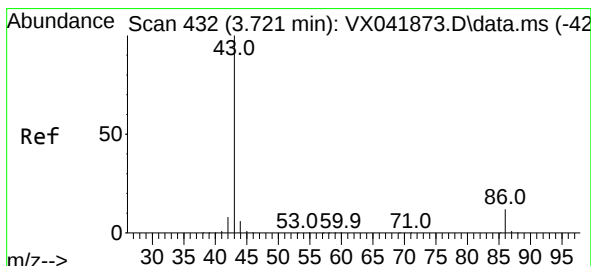
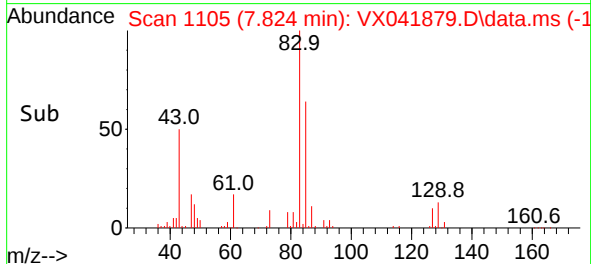
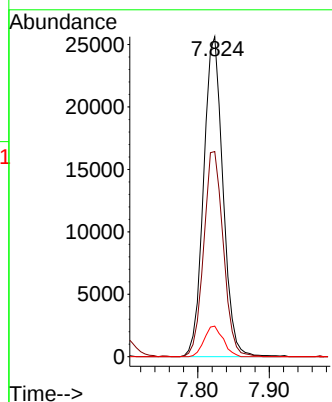
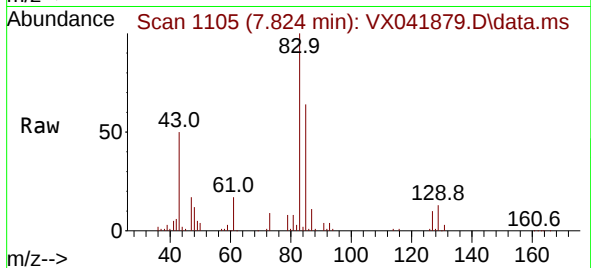
#41
Bromodichloromethane
Concen: 19.952 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02

Tgt Ion: 83 Resp: 48130
Ion Ratio Lower Upper
83 100
85 64.1 51.1 76.7
127 9.5 8.1 12.1

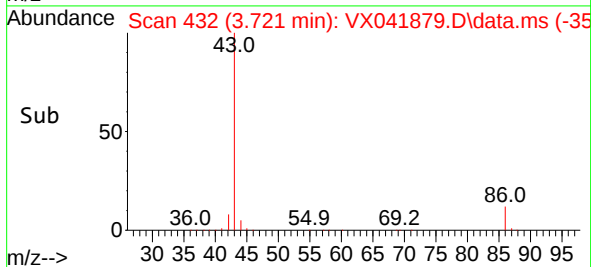
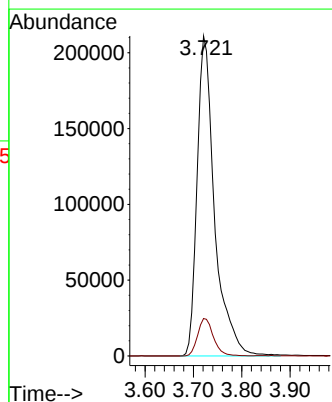
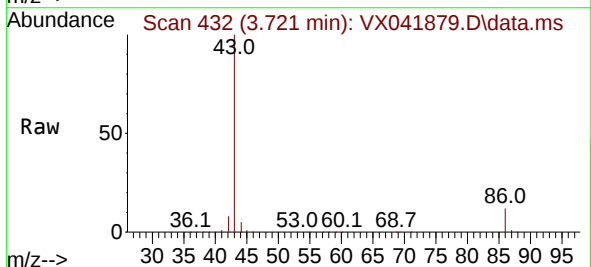
Manual Integrations
APPROVED

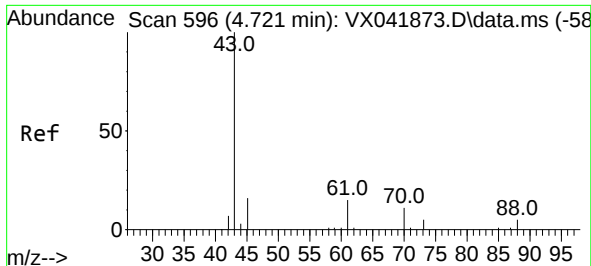
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#42
Vinyl Acetate
Concen: 103.374 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion: 43 Resp: 530408
Ion Ratio Lower Upper
43 100
86 10.6 8.5 12.7





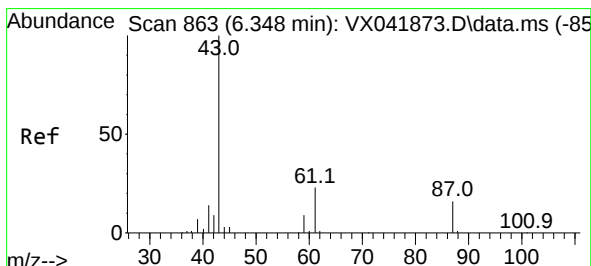
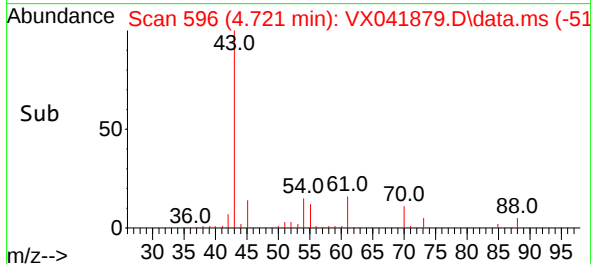
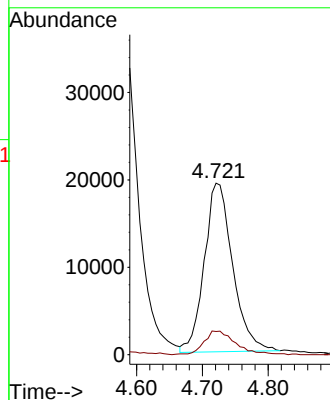
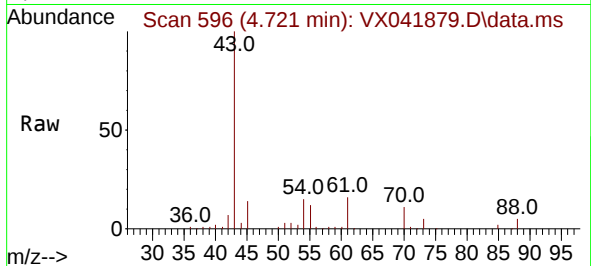
#43
Ethyl Acetate
Concen: 20.160 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02

Tgt Ion: 43 Resp: 57945
Ion Ratio Lower Upper
43 100
45 14.0 12.4 18.6

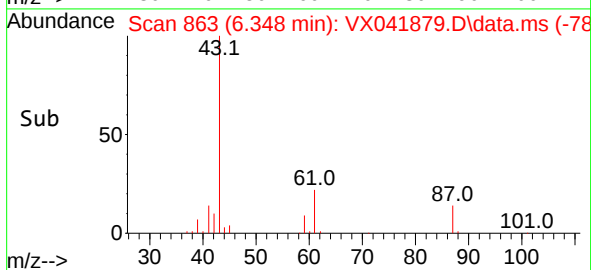
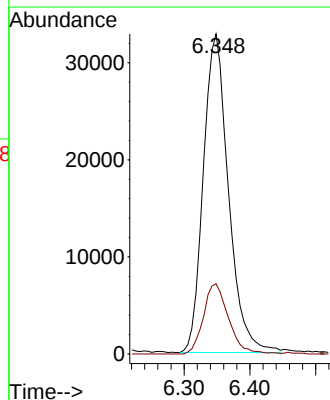
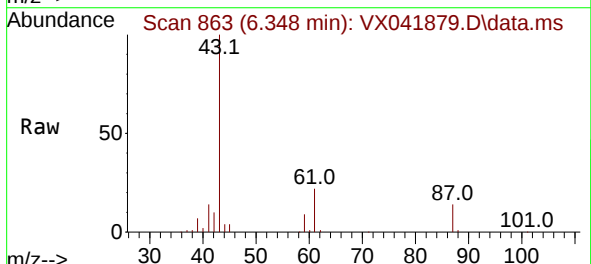
Manual Integrations
APPROVED

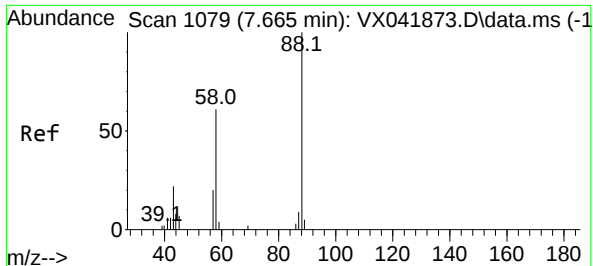
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#44
Isopropyl Acetate
Concen: 20.276 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

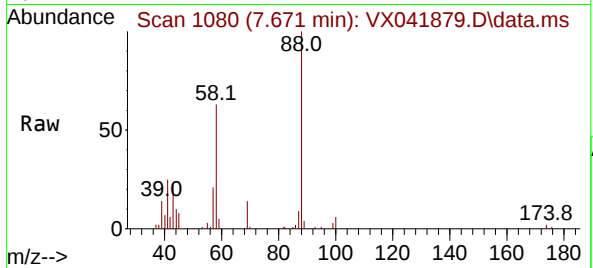
Tgt Ion: 43 Resp: 87288
Ion Ratio Lower Upper
43 100
61 21.8 17.4 26.0





#45
1,4-Dioxane
Concen: 406.028 ug/l m
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

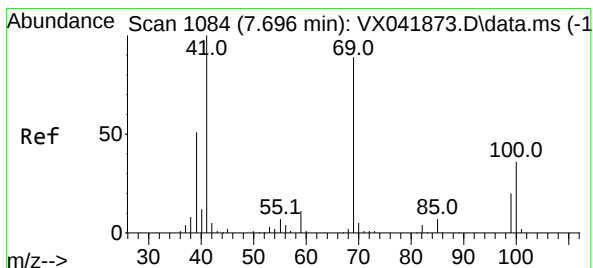
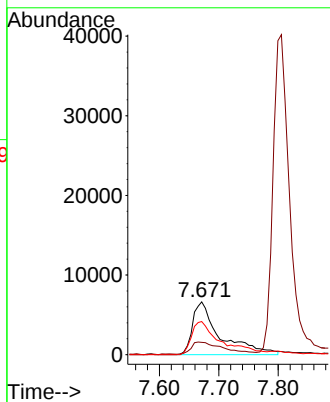
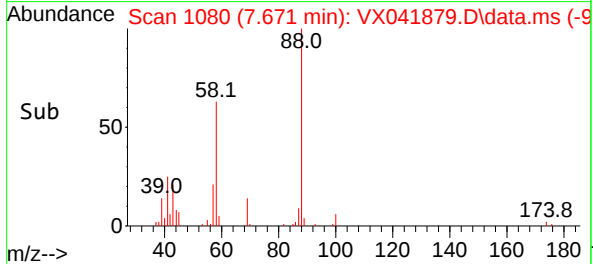
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02



Tgt Ion: 88 Resp: 21300
Ion Ratio Lower Upper
88 100
43 26.9 23.2 34.8
58 51.8 52.6 78.8

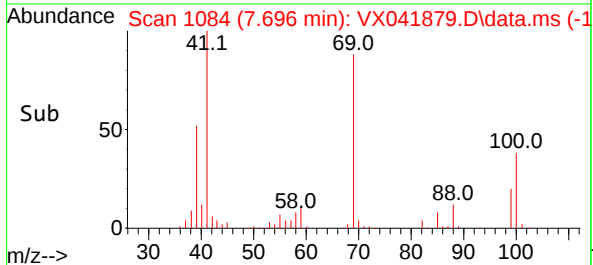
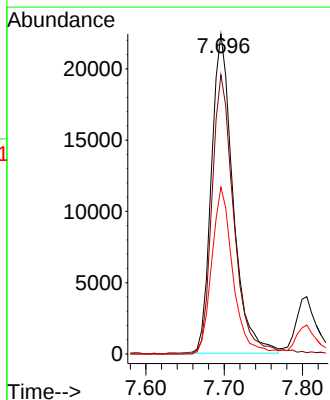
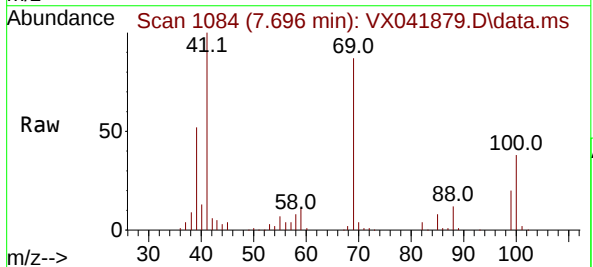
Manual Integrations
APPROVED

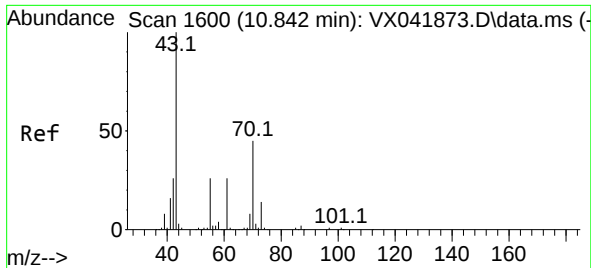
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#46
Methyl methacrylate
Concen: 20.444 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

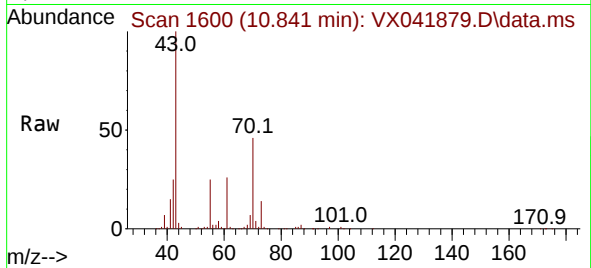
Tgt Ion: 41 Resp: 43031
Ion Ratio Lower Upper
41 100
69 87.5 44.4 133.1
39 52.2 25.5 76.5





#47
n-amyl Acetate
Concen: 20.142 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

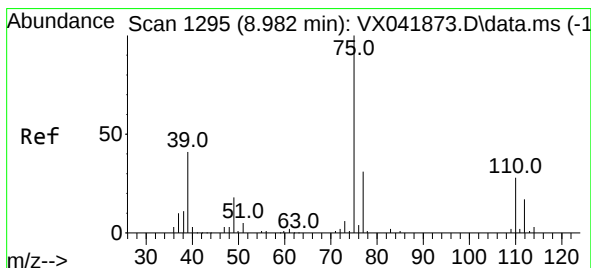
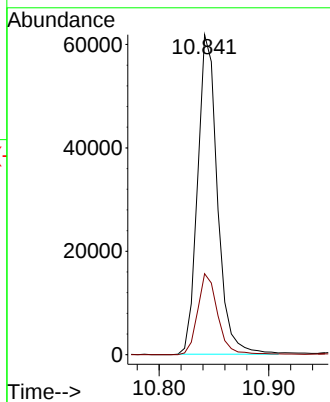
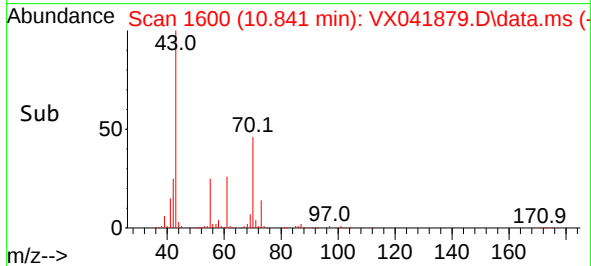
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02



Tgt Ion: 43 Resp: 77820
Ion Ratio Lower Upper
43 100
55 25.7 21.0 31.4

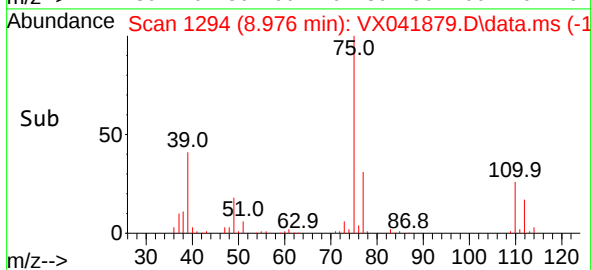
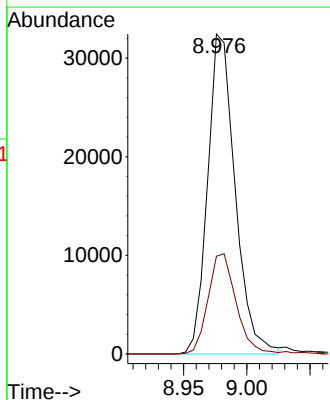
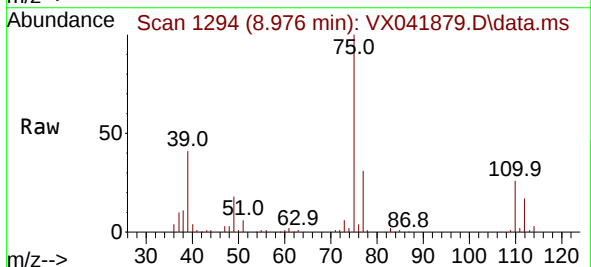
Manual Integrations
APPROVED

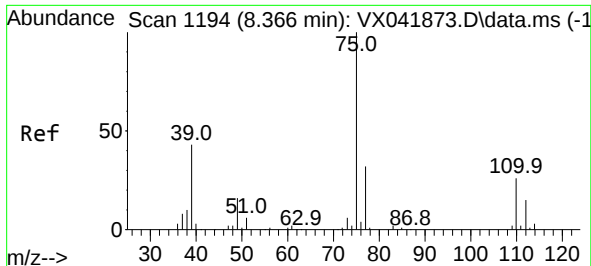
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#48
t-1,3-Dichloropropene
Concen: 19.810 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion: 75 Resp: 49209
Ion Ratio Lower Upper
75 100
77 30.6 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 20.336 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBS02

Tgt Ion: 75 Resp: 5666

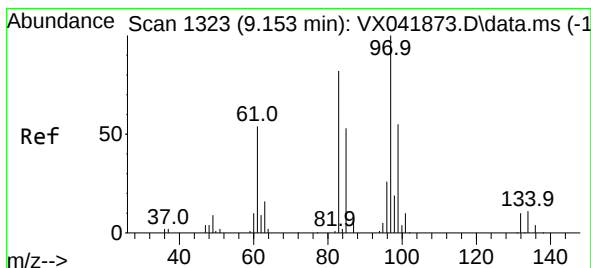
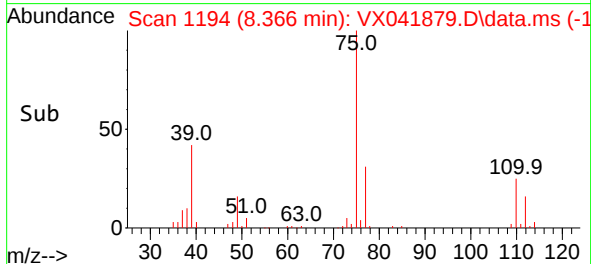
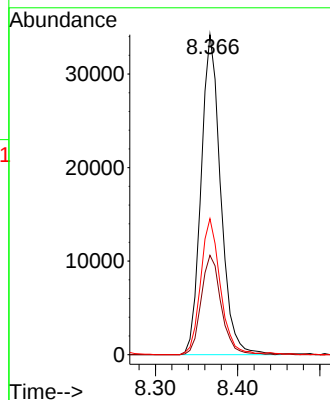
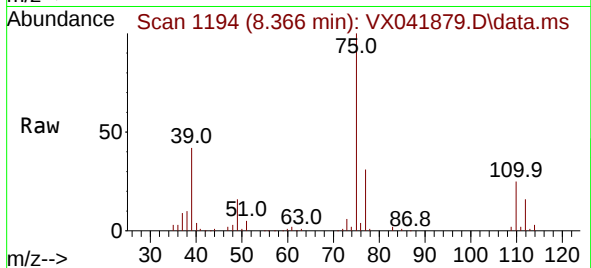
Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.8	38.8
39	42.5	34.8	52.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#50

1,1,2-Trichloroethane

Concen: 20.851 ug/l

RT: 9.153 min Scan# 1323

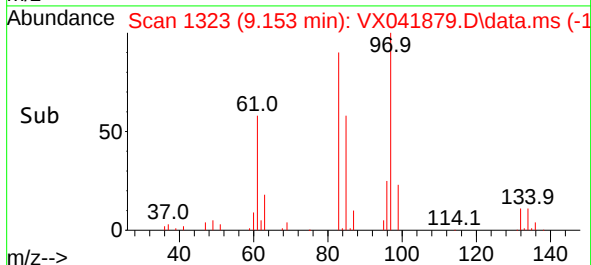
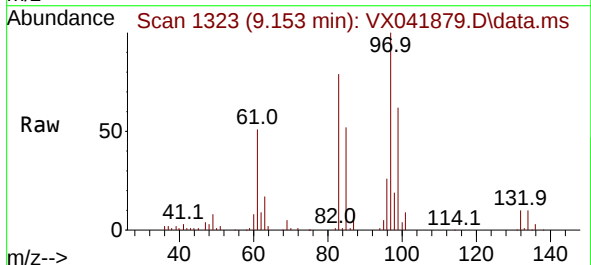
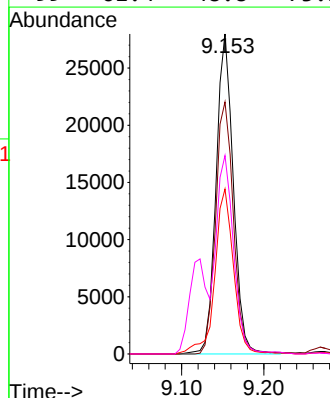
Delta R.T. -0.000 min

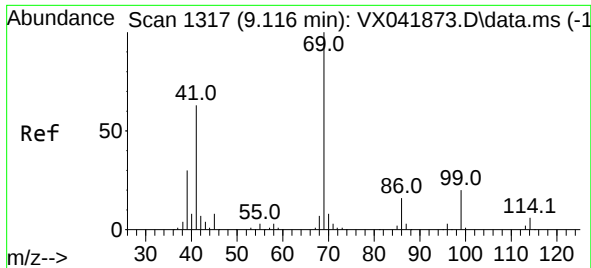
Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Tgt Ion: 97 Resp: 40830

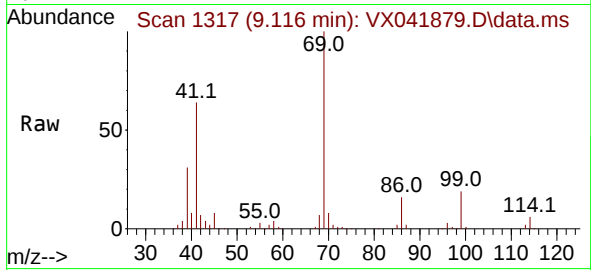
Ion	Ratio	Lower	Upper
97	100		
83	78.7	65.9	98.9
85	51.2	42.9	64.3
99	61.4	48.8	73.2





#51
Ethyl methacrylate
Concen: 20.432 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

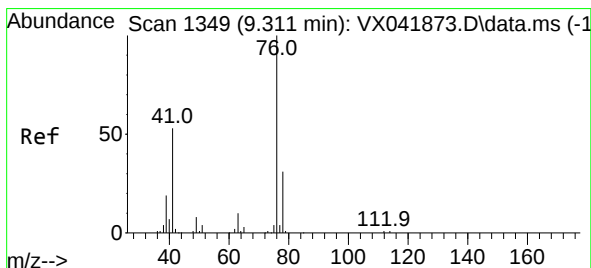
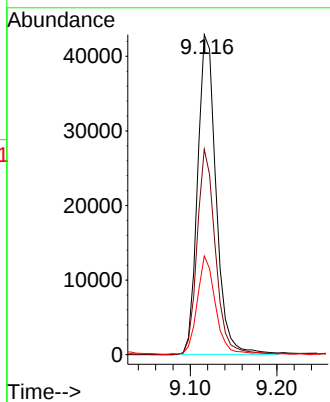
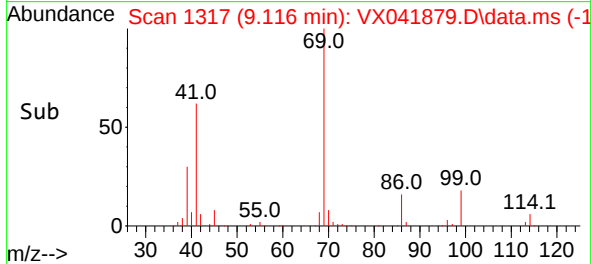
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02



Tgt Ion: 69 Resp: 63550
Ion Ratio Lower Upper
69 100
41 64.1 31.6 94.7
39 30.7 15.3 45.8

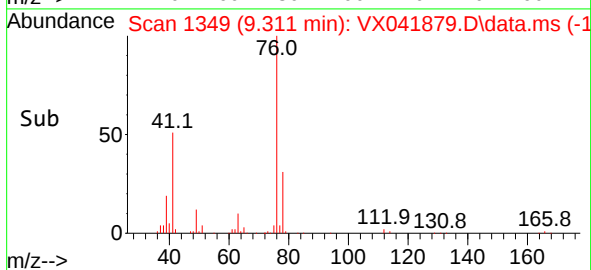
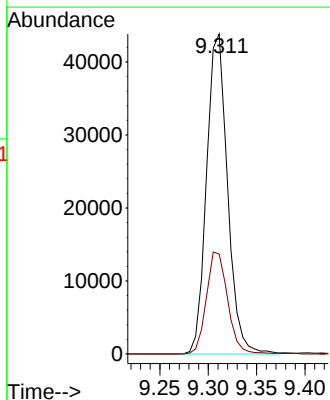
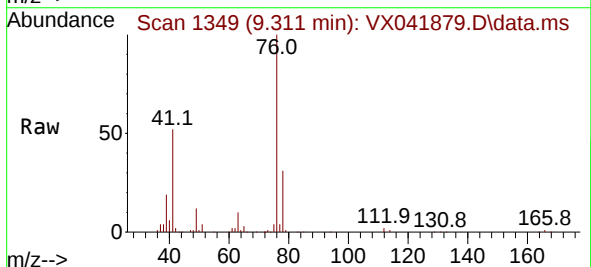
Manual Integrations
APPROVED

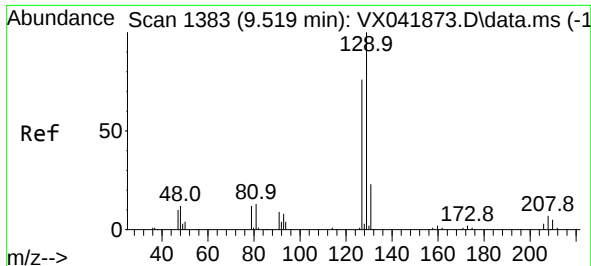
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#52
1,3-Dichloropropane
Concen: 20.659 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

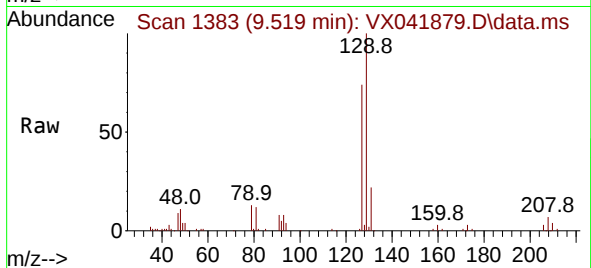
Tgt Ion: 76 Resp: 66134
Ion Ratio Lower Upper
76 100
78 32.3 0.0 66.0





#53
Dibromochloromethane
Concen: 19.938 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

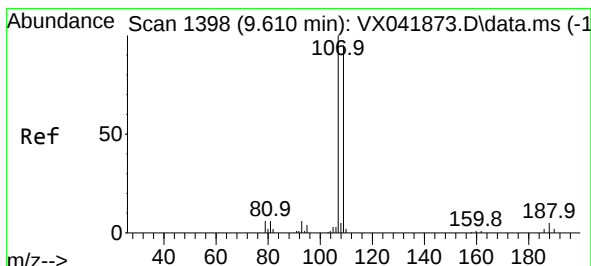
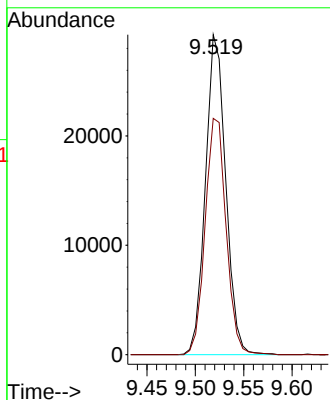
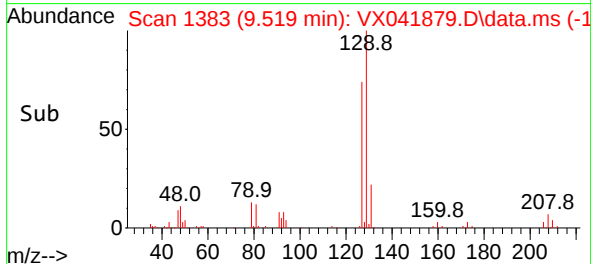
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02



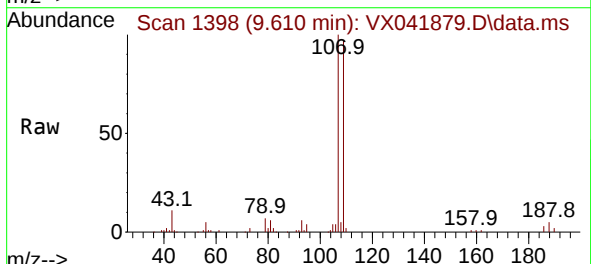
Tgt Ion:129 Resp: 42724
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4

Manual Integrations
APPROVED

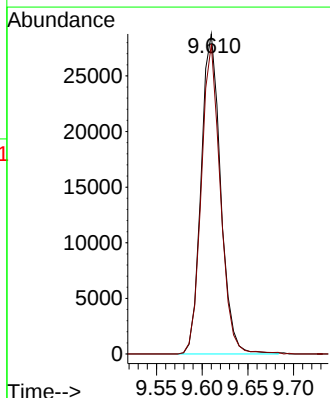
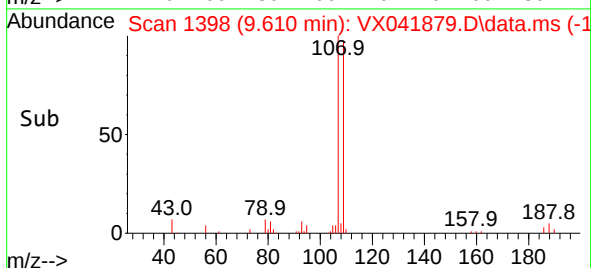
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

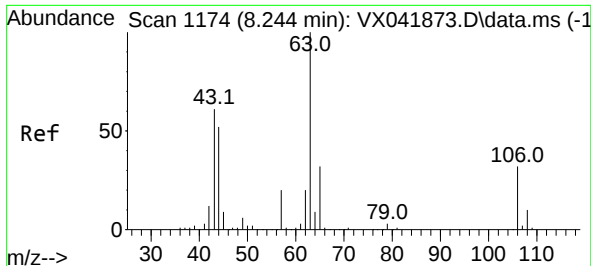


#54
1,2-Dibromoethane
Concen: 20.641 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44



Tgt Ion:107 Resp: 42622
Ion Ratio Lower Upper
107 100
109 94.4 75.7 113.5





#55

2-Chloroethyl vinyl ether

Concen: 112.262 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBS02

Tgt Ion: 63 Resp: 16254

Ion Ratio Lower Upper

63 100

65 32.4 25.7 38.5

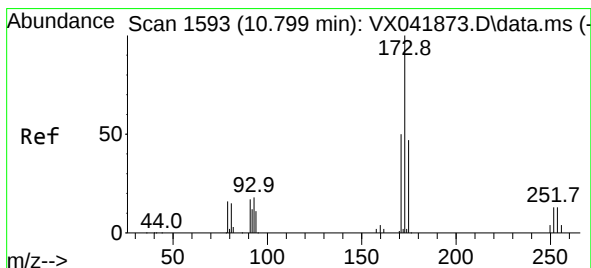
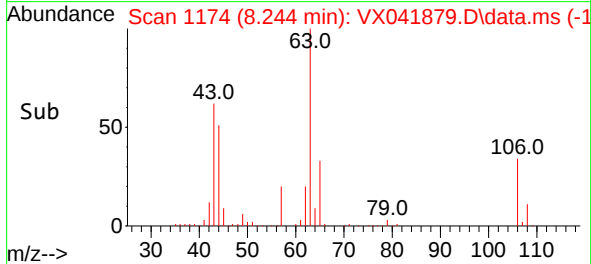
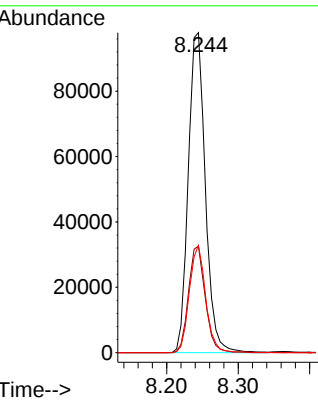
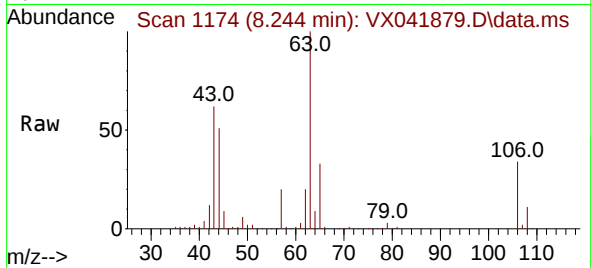
106 32.0 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#56

Bromoform

Concen: 19.388 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

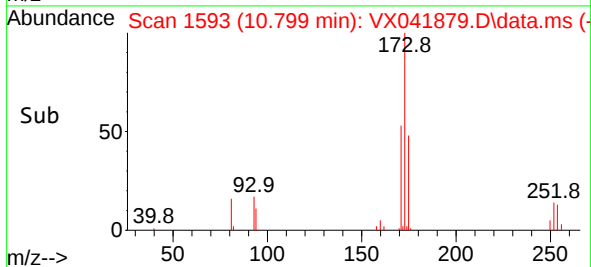
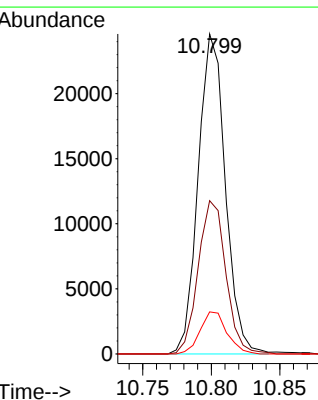
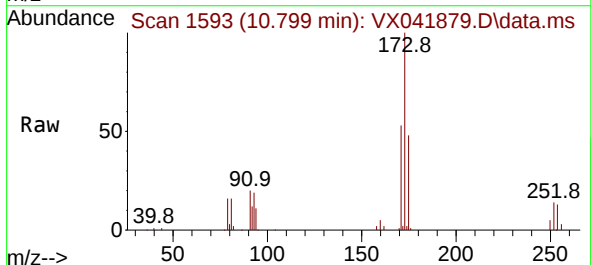
Tgt Ion:173 Resp: 33878

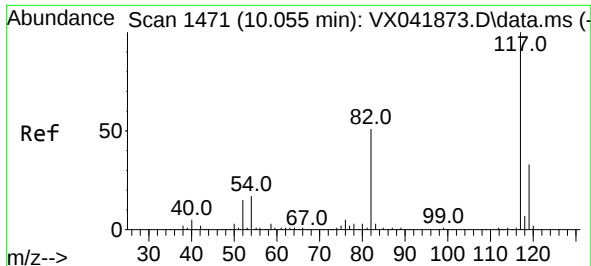
Ion Ratio Lower Upper

173 100

175 48.7 39.3 58.9

254 13.0 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: VX041879.D

Acq: 14 Jun 2024 15:44

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBS02

Tgt Ion: 117 Resp: 16472

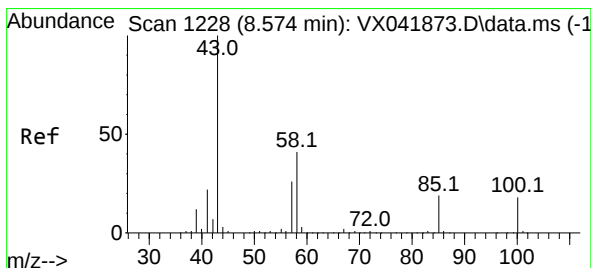
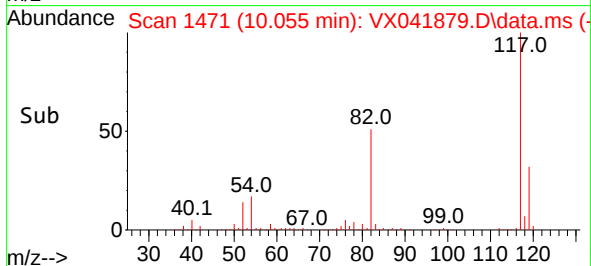
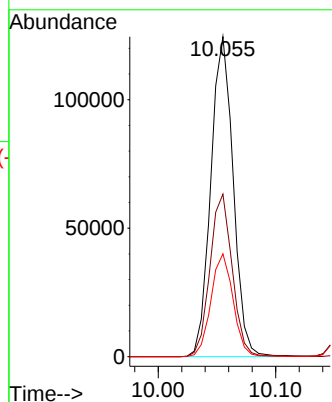
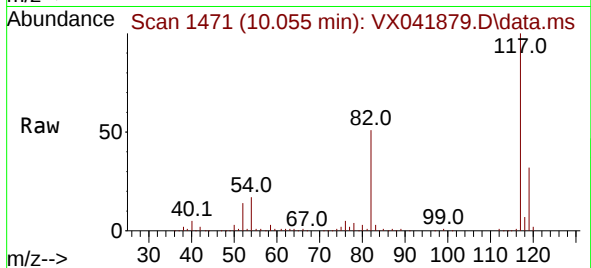
Ion	Ratio	Lower	Upper
117	100		
82	50.8	41.1	61.7
119	32.0	26.1	39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#58

4-Methyl-2-Pentanone

Concen: 104.246 ug/l

RT: 8.574 min Scan# 1228

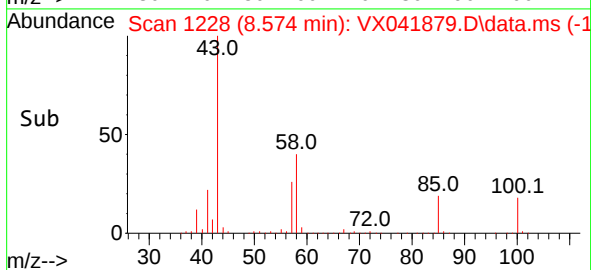
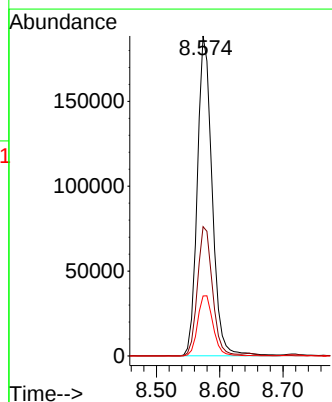
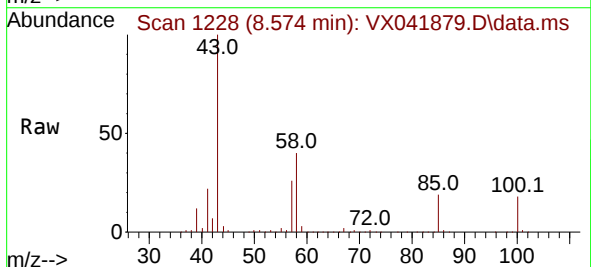
Delta R.T. -0.000 min

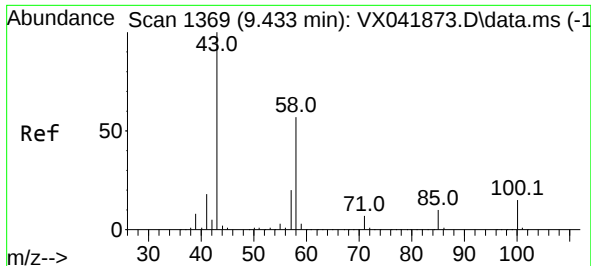
Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Tgt Ion: 43 Resp: 307702

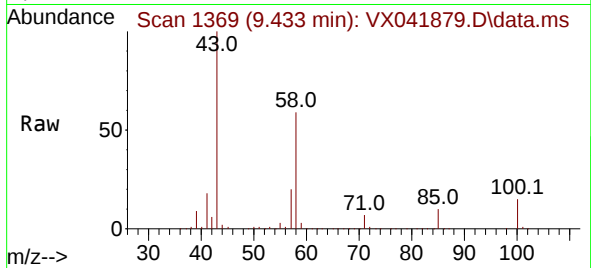
Ion	Ratio	Lower	Upper
43	100		
58	40.8	33.2	49.8
85	19.5	15.5	23.3





#59
2-Hexanone
Concen: 103.800 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

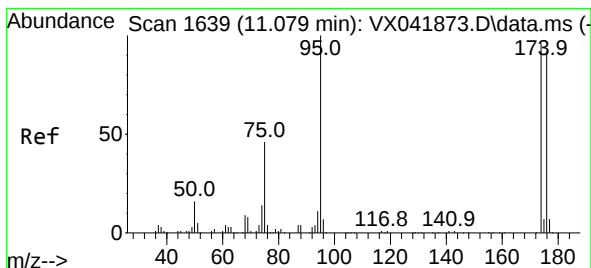
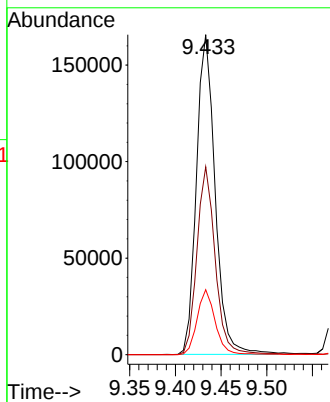
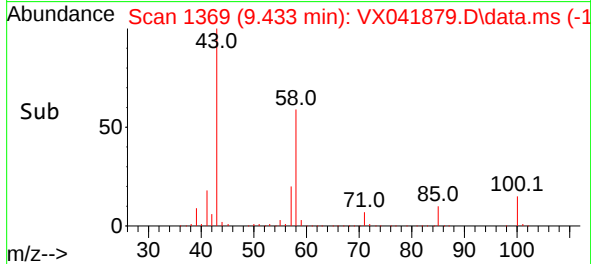
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02



Tgt Ion: 43 Resp: 236479
Ion Ratio Lower Upper
43 100
58 57.4 46.0 69.0
57 19.7 15.8 23.6

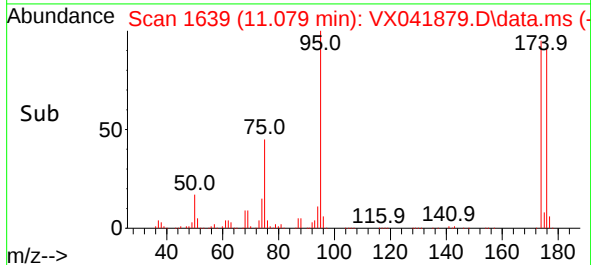
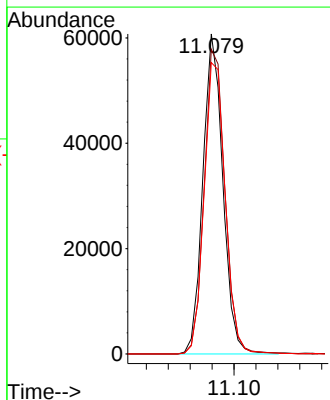
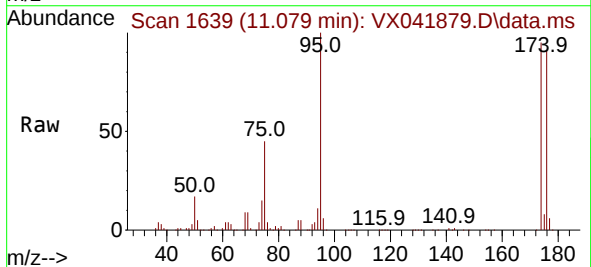
Manual Integrations
APPROVED

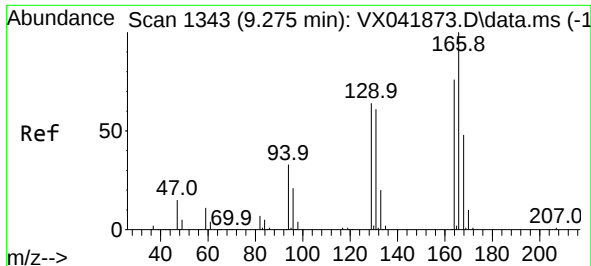
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#60
4-Bromofluorobenzene
Concen: 30.104 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

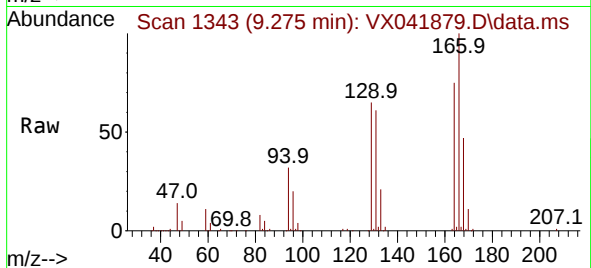
Tgt Ion: 95 Resp: 76759
Ion Ratio Lower Upper
95 100
174 99.2 78.9 118.3
176 96.6 77.1 115.7





#61
Tetrachloroethene
Concen: 20.273 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

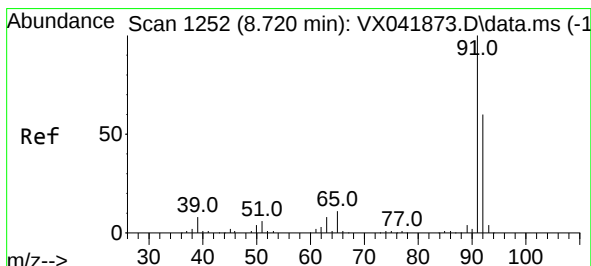
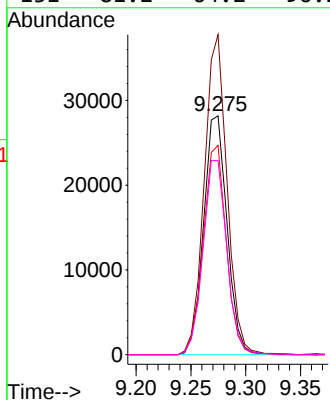
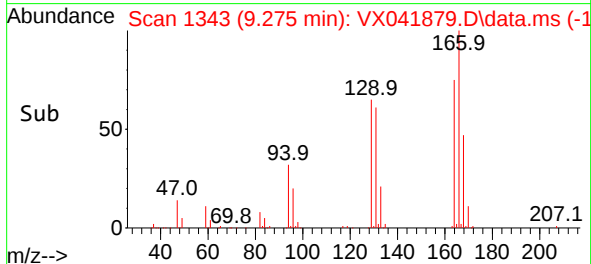
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02



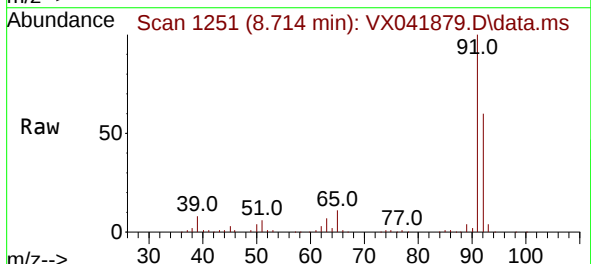
Tgt Ion:164 Resp: 4202
Ion Ratio Lower Upper
164 100
166 133.9 105.0 157.6
129 87.6 67.1 100.7
131 81.2 64.2 96.2

Manual Integrations
APPROVED

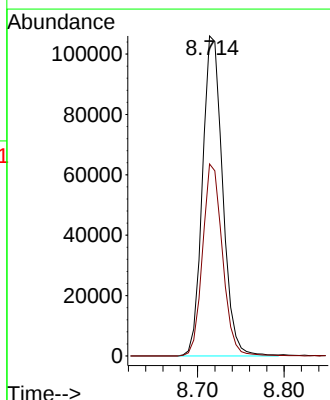
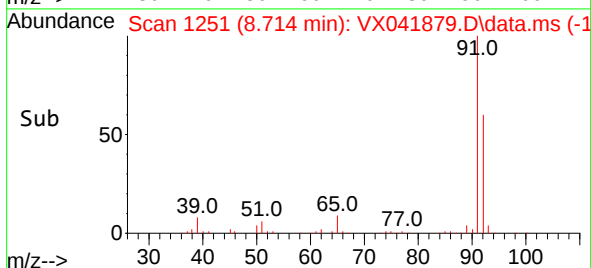
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

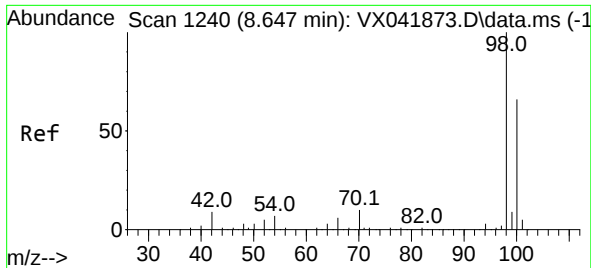


#62
Toluene
Concen: 20.571 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44



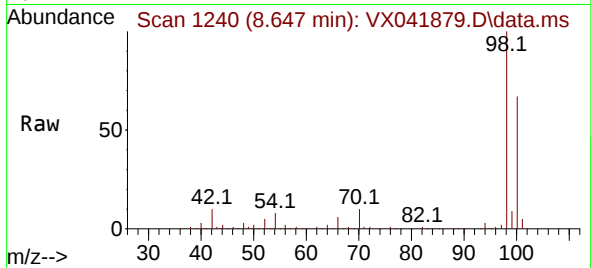
Tgt Ion: 91 Resp: 171467
Ion Ratio Lower Upper
91 100
92 59.2 47.4 71.2





#63
Toluene-d8
Concen: 29.643 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

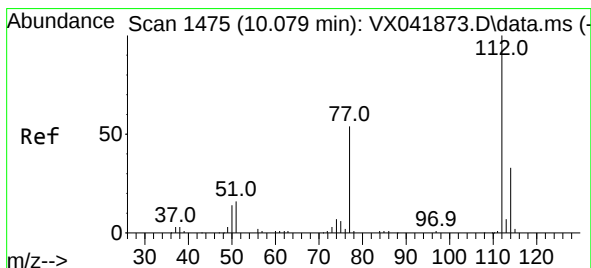
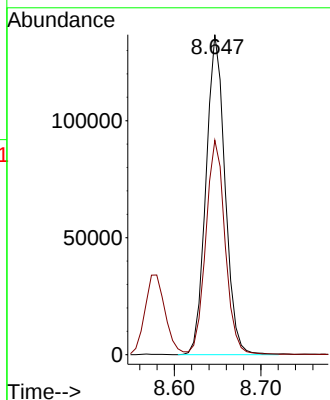
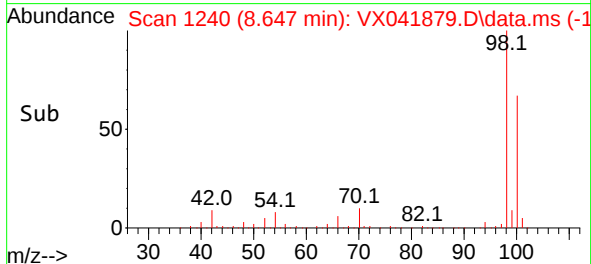
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02



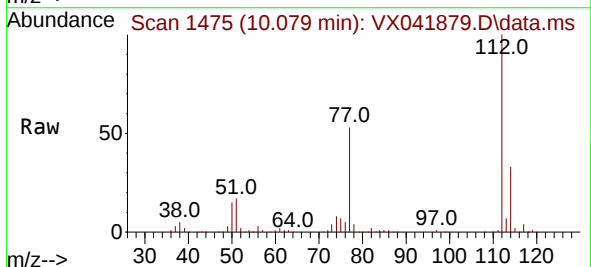
Tgt Ion: 98 Resp: 208909
Ion Ratio Lower Upper
98 100
100 67.8 52.7 79.1

Manual Integrations
APPROVED

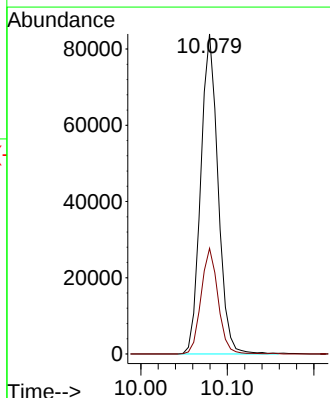
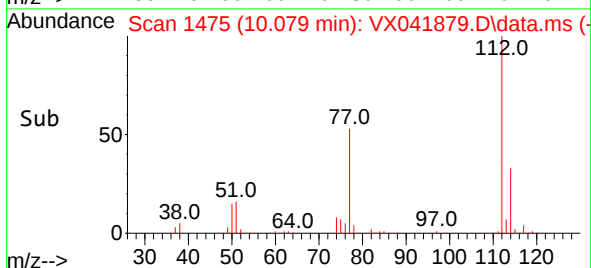
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

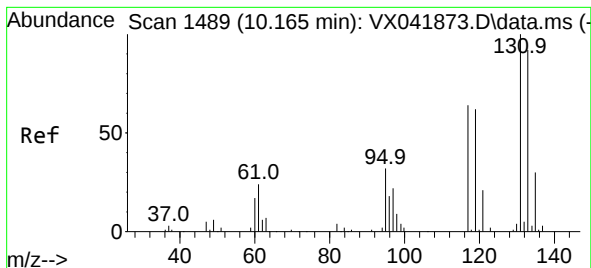


#64
Chlorobenzene
Concen: 20.553 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44



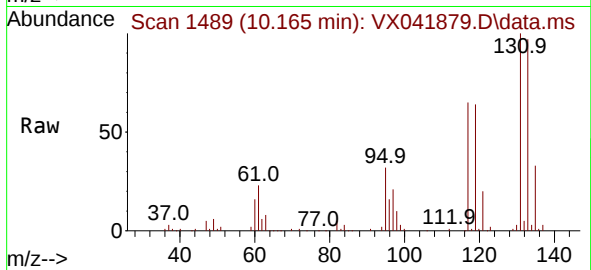
Tgt Ion:112 Resp: 116662
Ion Ratio Lower Upper
112 100
114 33.0 26.2 39.4





#65
1,1,1,2-Tetrachloroethane
Concen: 20.540 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

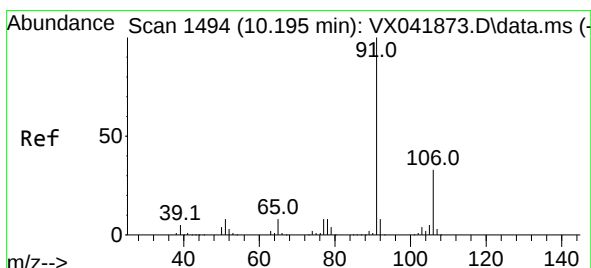
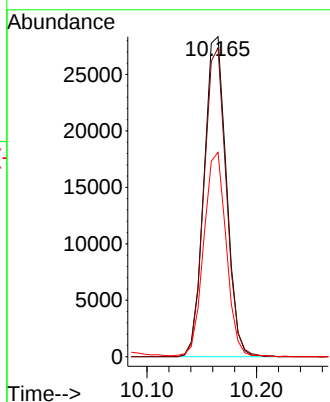
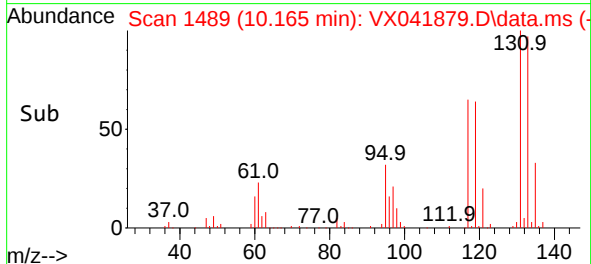
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02



Tgt Ion:131 Resp: 40268
Ion Ratio Lower Upper
131 100
133 95.7 0.0 194.8
119 64.0 0.0 127.6

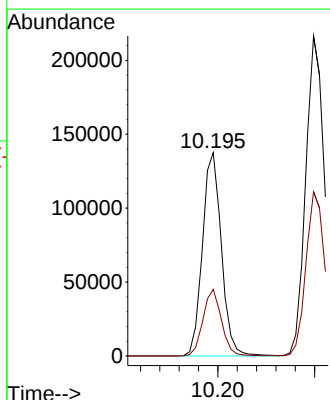
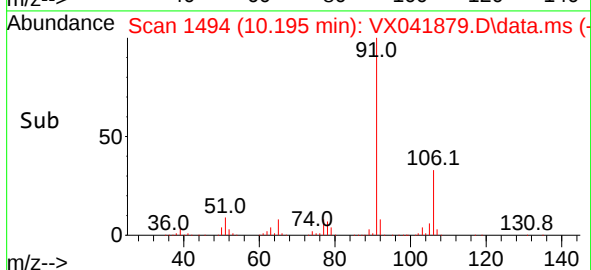
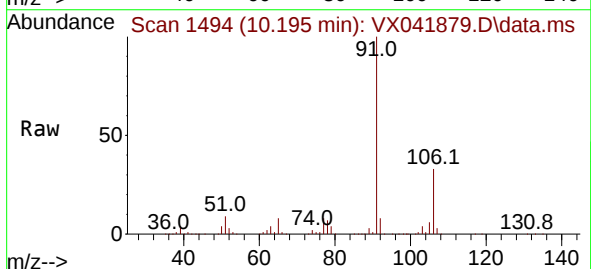
Manual Integrations
APPROVED

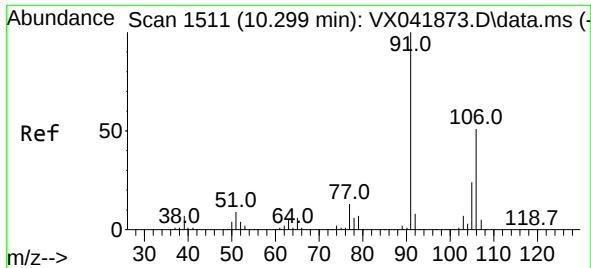
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#66
Ethyl Benzene
Concen: 20.597 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

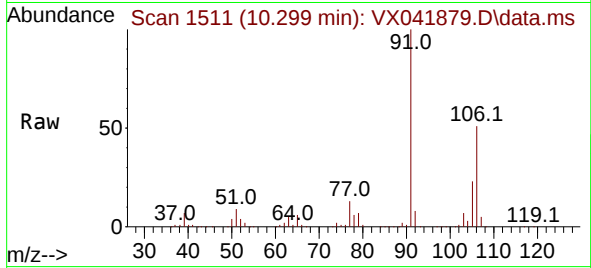
Tgt Ion: 91 Resp: 187701
Ion Ratio Lower Upper
91 100
106 32.7 26.4 39.6





#67
m/p-Xylenes
Concen: 41.719 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

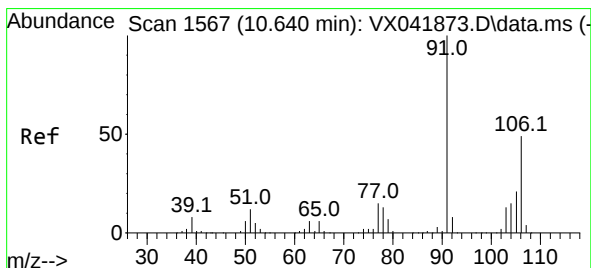
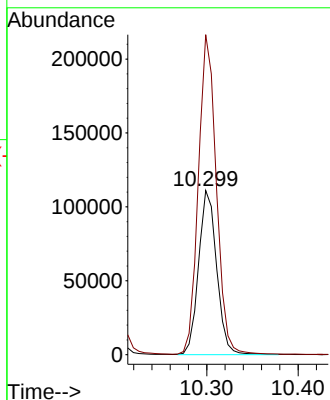
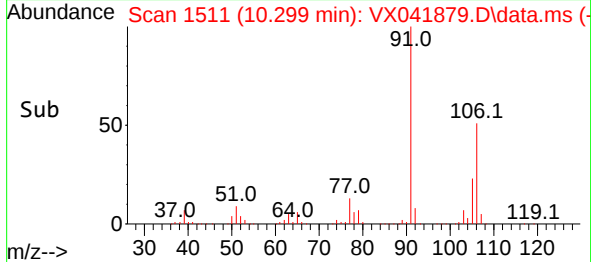
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02



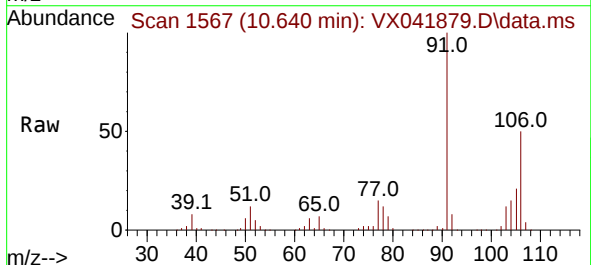
Tgt Ion:106 Resp: 152925
Ion Ratio Lower Upper
106 100
91 193.9 157.0 235.6

Manual Integrations
APPROVED

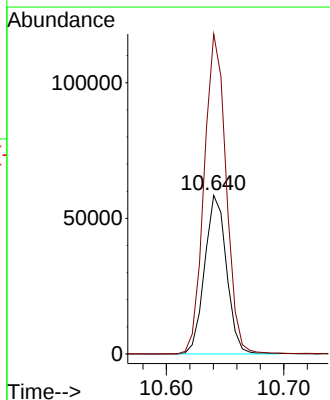
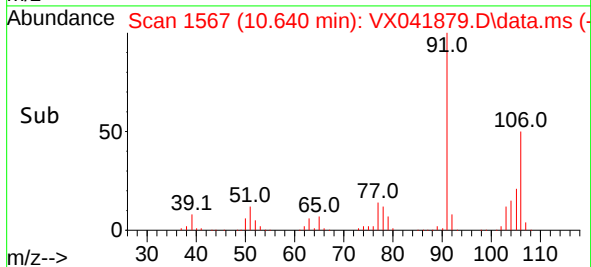
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

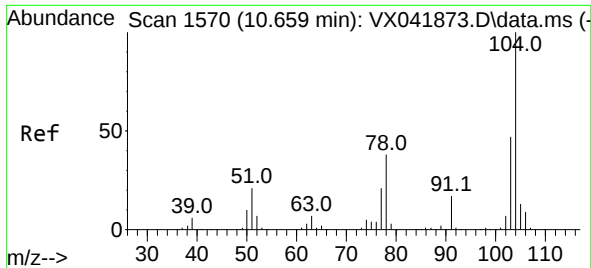


#68
o-Xylene
Concen: 20.737 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44



Tgt Ion:106 Resp: 75785
Ion Ratio Lower Upper
106 100
91 202.1 103.2 309.6





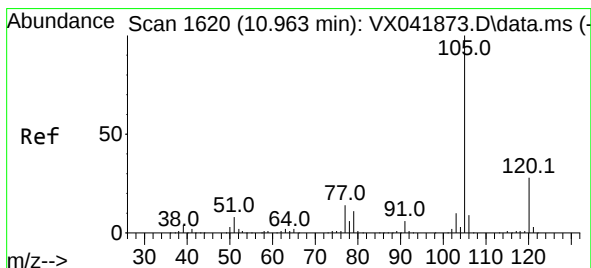
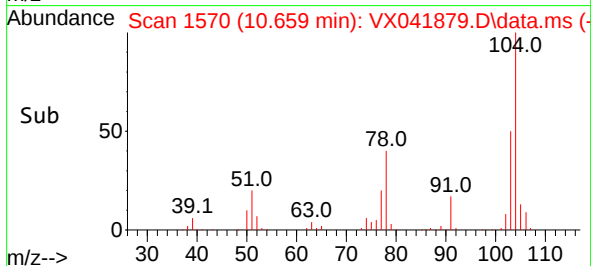
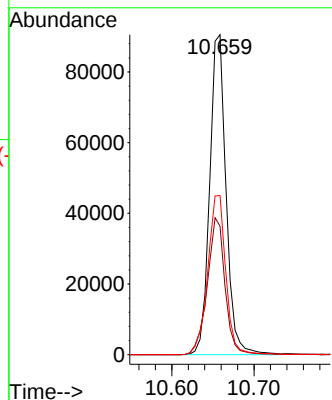
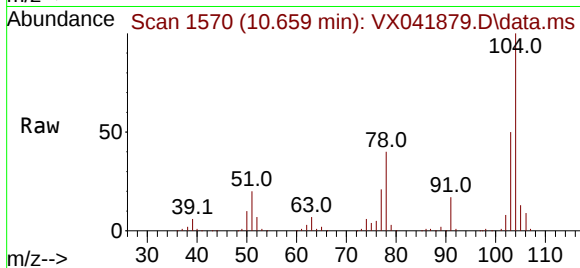
#69
Styrene
Concen: 20.571 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02

Tgt Ion:104 Resp: 12563
Ion Ratio Lower Upper
104 100
78 46.1 36.5 54.7
103 54.7 43.4 65.2

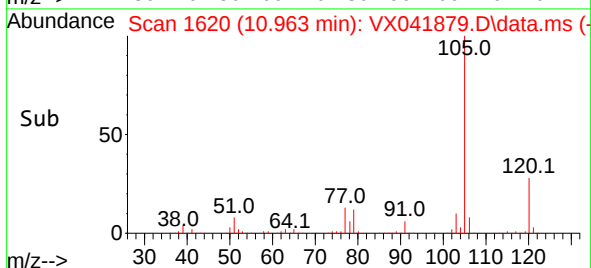
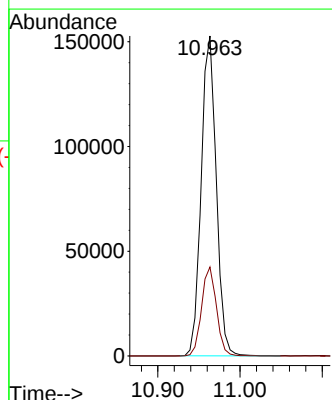
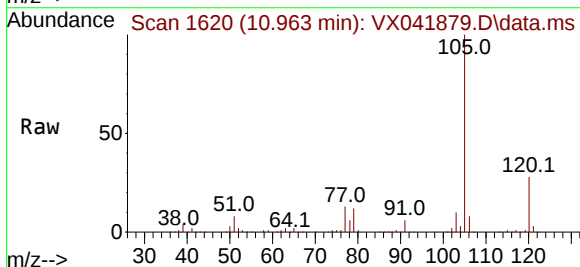
Manual Integrations
APPROVED

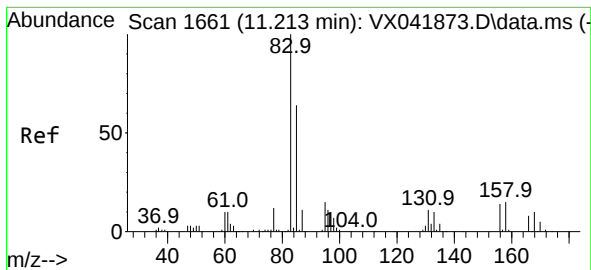
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#70
Isopropylbenzene
Concen: 21.167 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion:105 Resp: 194500
Ion Ratio Lower Upper
105 100
120 27.4 19.2 35.6





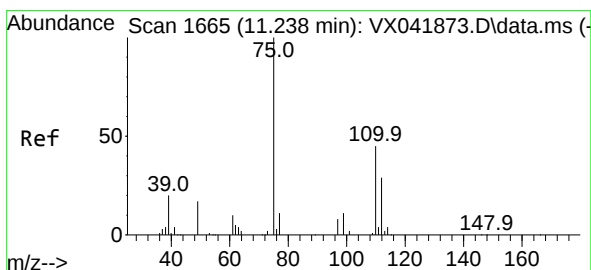
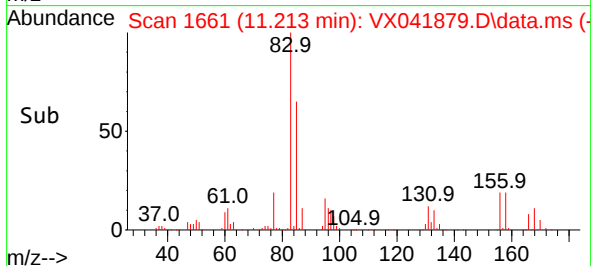
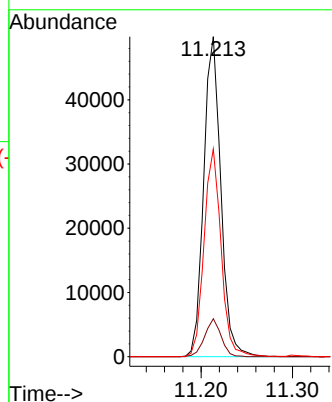
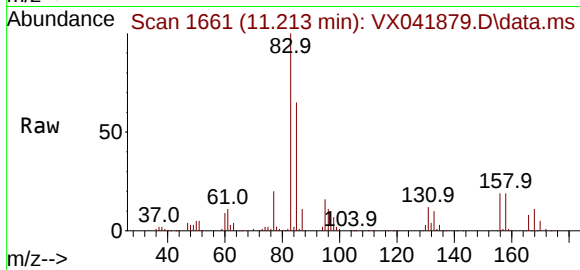
#71
1,1,2,2-Tetrachloroethane
Concen: 20.393 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02

Tgt Ion: 83 Resp: 6485
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 64.5 32.6 97.7

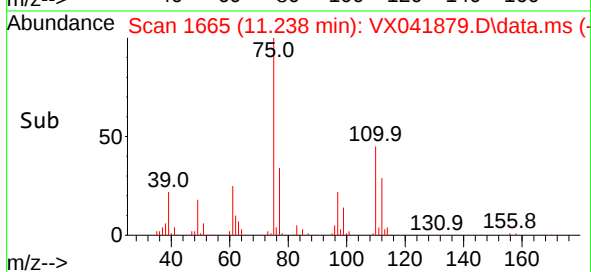
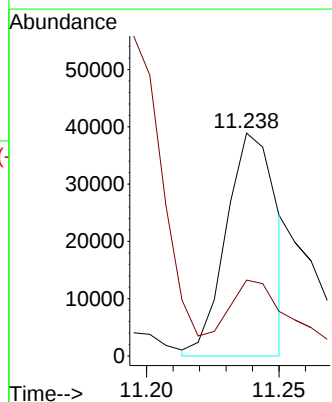
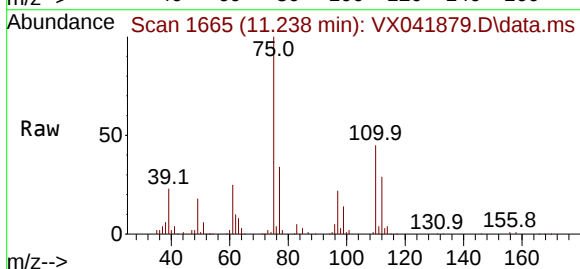
Manual Integrations
APPROVED

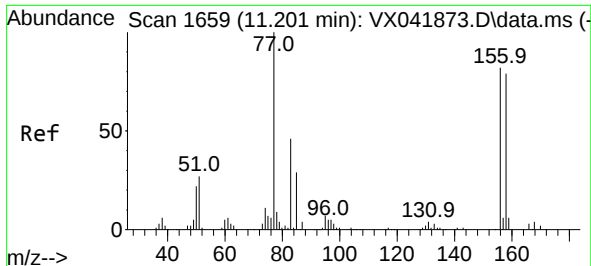
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#72
1,2,3-Trichloropropane
Concen: 19.737 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

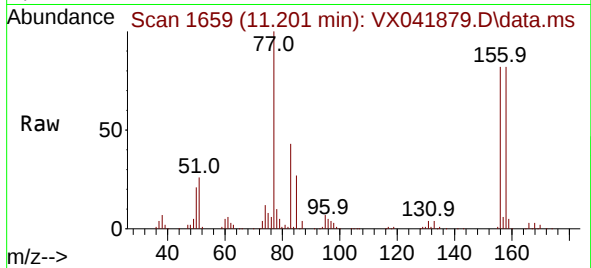
Tgt Ion: 75 Resp: 50838
Ion Ratio Lower Upper
75 100
77 45.2 0.0 79.6





#73
Bromobenzene
Concen: 20.459 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

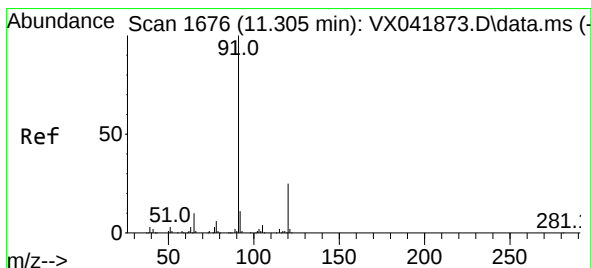
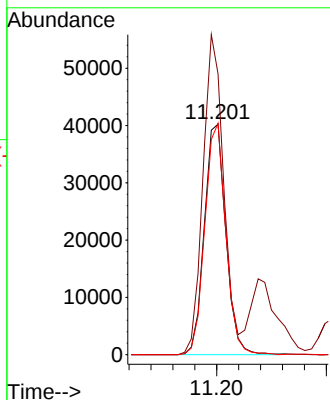
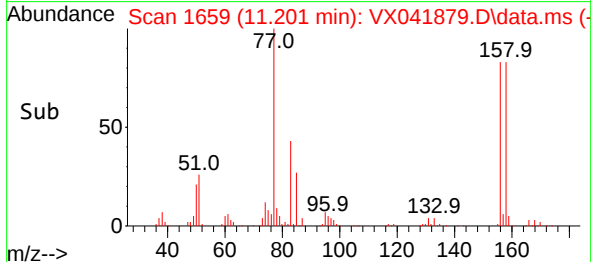
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02



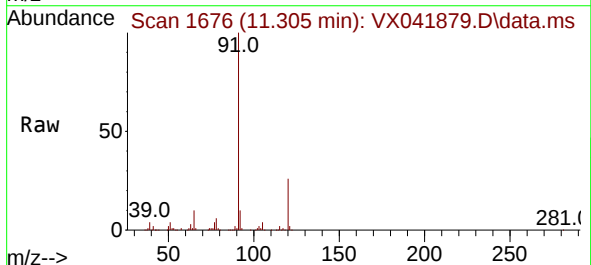
Tgt Ion:156 Resp: 5483
Ion Ratio Lower Upper
156 100
77 132.6 0.0 266.2
158 97.6 0.0 195.2

Manual Integrations
APPROVED

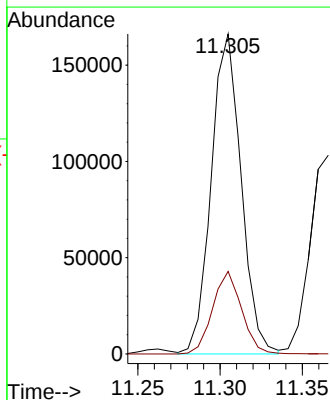
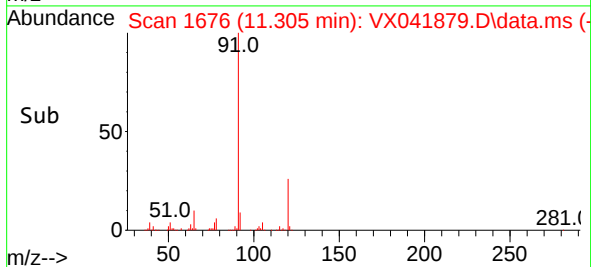
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

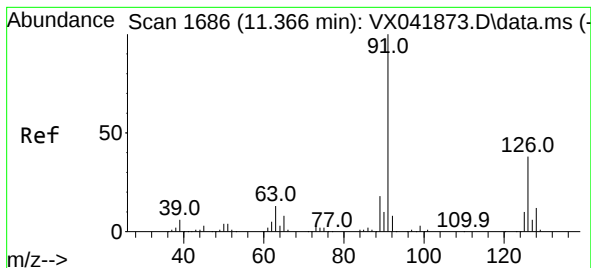


#74
n-propylbenzene
Concen: 20.835 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44



Tgt Ion: 91 Resp: 210307
Ion Ratio Lower Upper
91 100
120 25.0 0.0 49.6





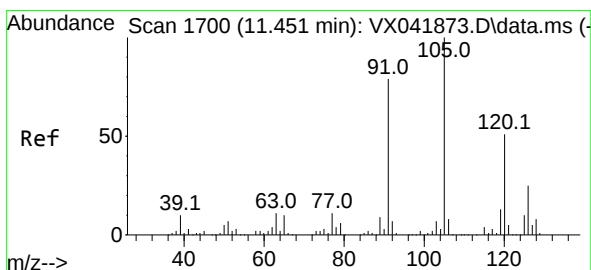
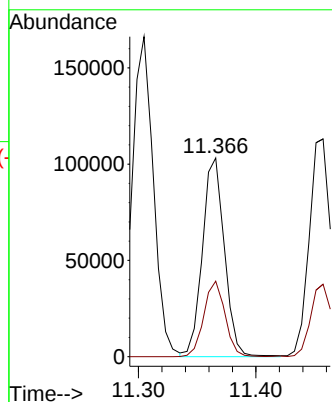
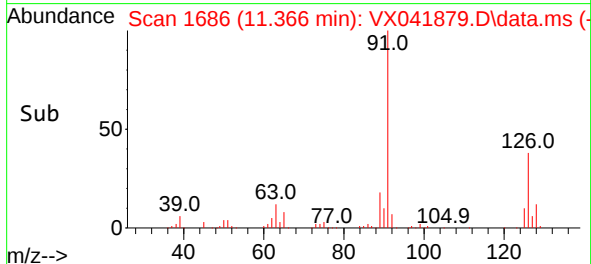
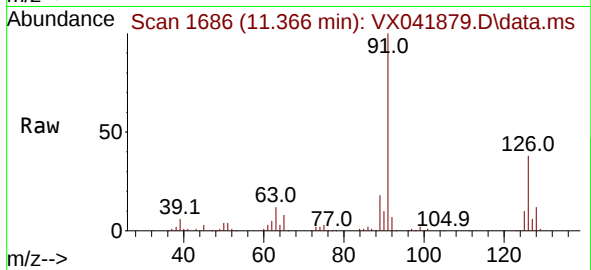
#75
2-Chlorotoluene
Concen: 20.950 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02

Tgt Ion: 91 Resp: 13428
Ion Ratio Lower Upper
91 100
126 36.7 0.0 72.6

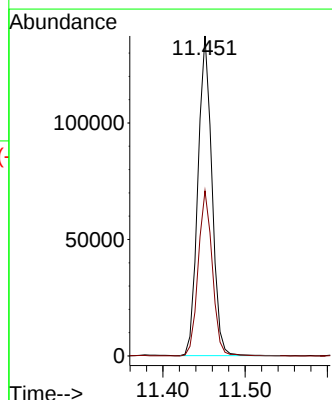
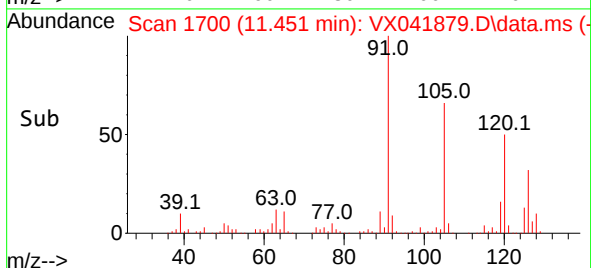
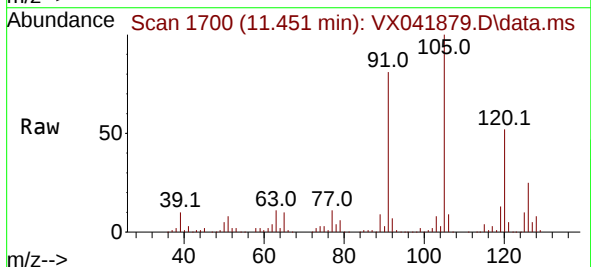
Manual Integrations
APPROVED

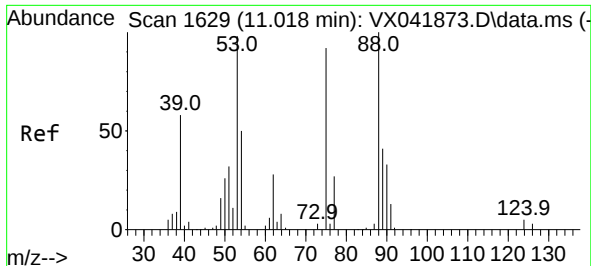
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#76
1,3,5-Trimethylbenzene
Concen: 21.043 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

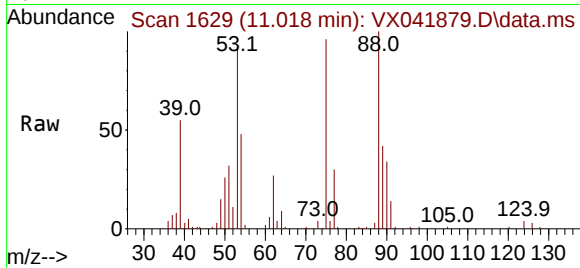
Tgt Ion:105 Resp: 161997
Ion Ratio Lower Upper
105 100
120 52.2 0.0 103.0





#77
t-1,4-Dichloro-2-butene
Concen: 19.000 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

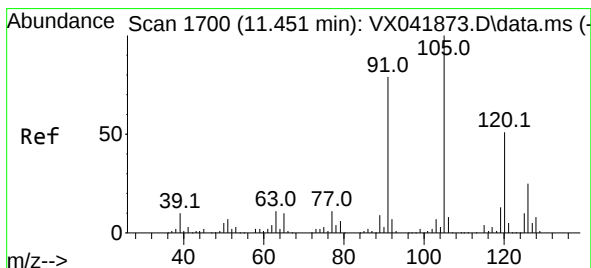
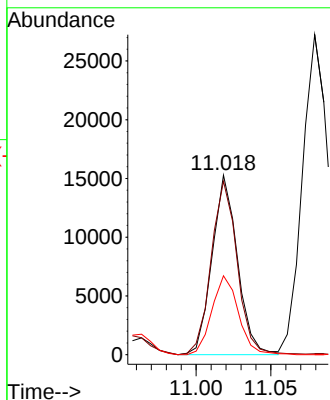
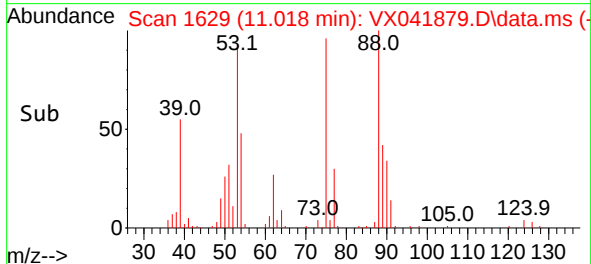
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02



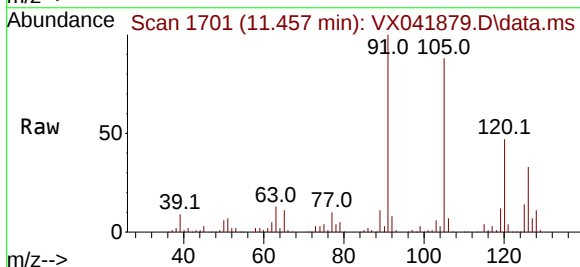
Tgt Ion: 75 Resp: 18104
Ion Ratio Lower Upper
75 100
53 96.6 53.4 160.2
89 43.9 22.5 67.5

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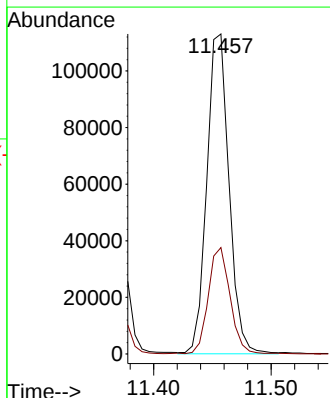
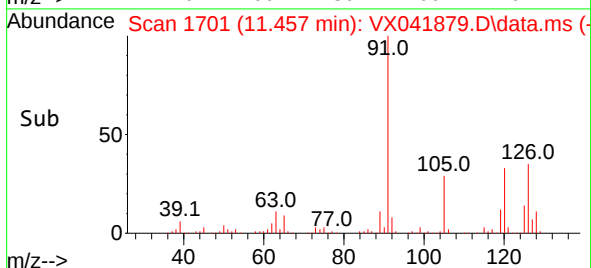
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

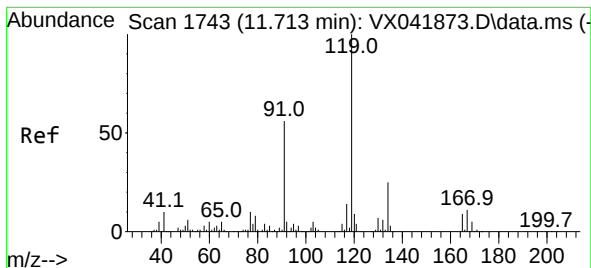


#78
4-Chlorotoluene
Concen: 20.896 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44



Tgt Ion: 91 Resp: 148786
Ion Ratio Lower Upper
91 100
126 32.7 0.0 64.8





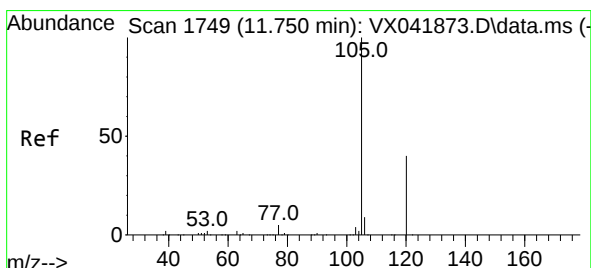
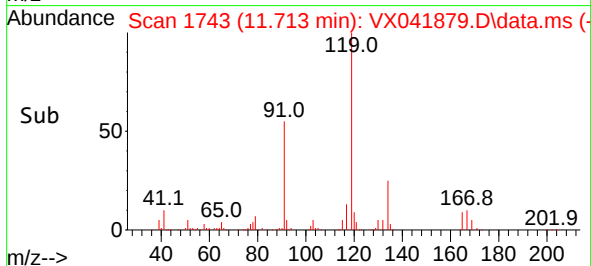
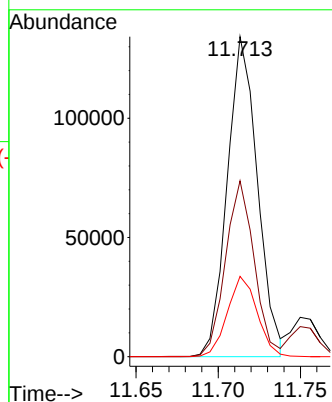
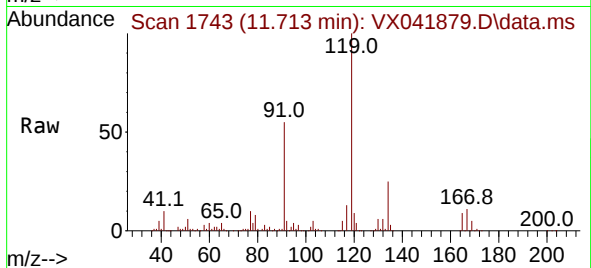
#79
tert-butylbenzene
Concen: 20.965 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02

Tgt Ion:119 Resp: 17131
Ion Ratio Lower Upper
119 100
91 52.2 0.0 106.0
134 24.8 0.0 49.4

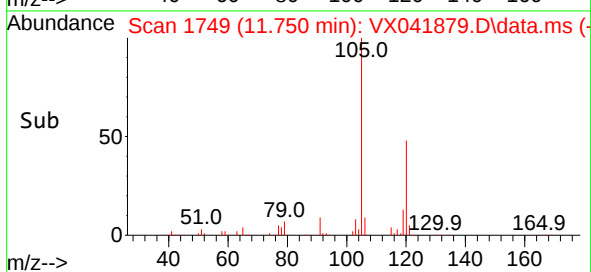
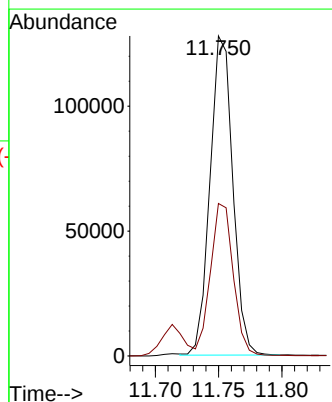
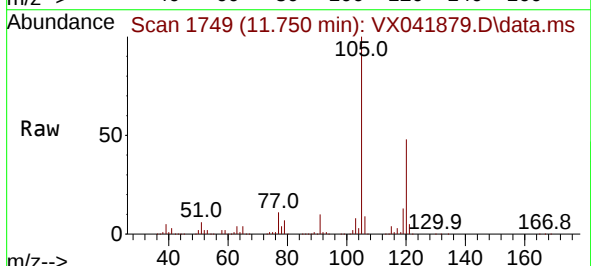
Manual Integrations
APPROVED

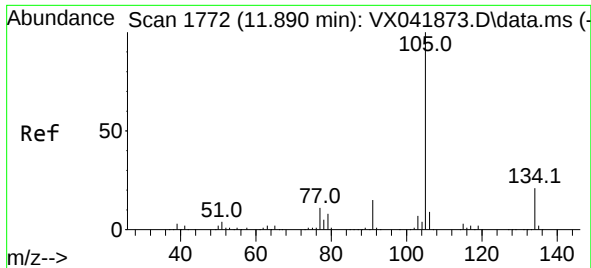
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#80
1,2,4-Trimethylbenzene
Concen: 20.818 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

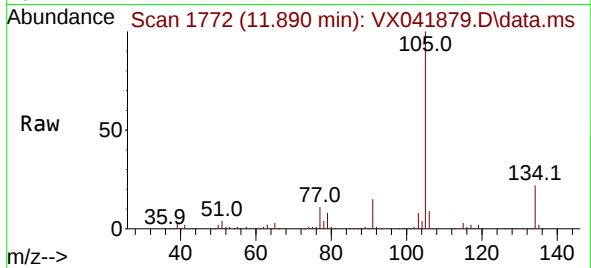
Tgt Ion:105 Resp: 16011
Ion Ratio Lower Upper
105 100
120 47.7 0.0 96.2





#81
 sec-Butylbenzene
 Concen: 20.771 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041879.D
 Acq: 14 Jun 2024 15:44

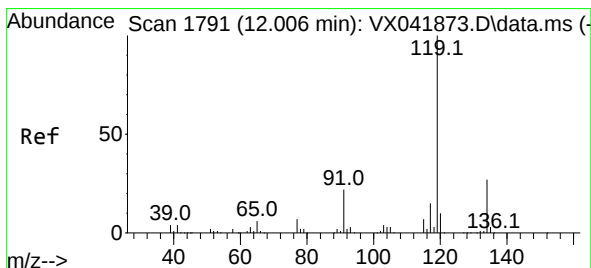
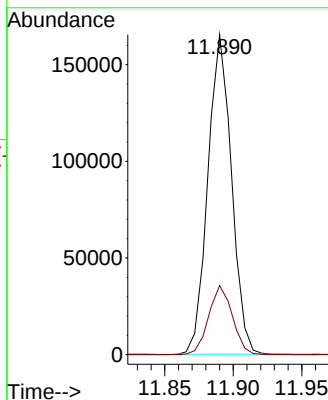
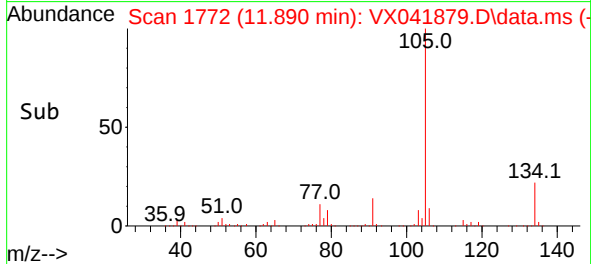
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0614WBS02



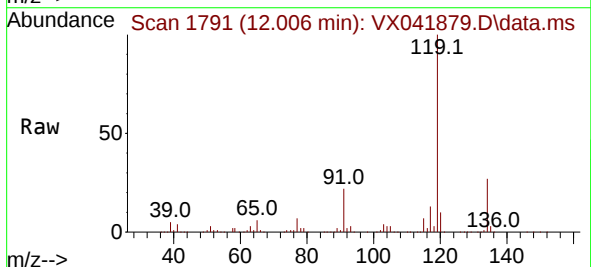
Tgt Ion:105 Resp: 197960
 Ion Ratio Lower Upper
 105 100
 134 21.7 0.0 43.2

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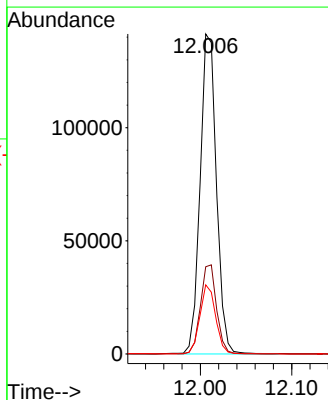
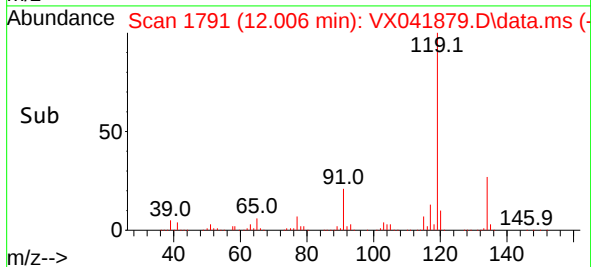
Reviewed By :John Carlone 06/17/2024
 Supervised By :Mahesh Dadoda 06/17/2024

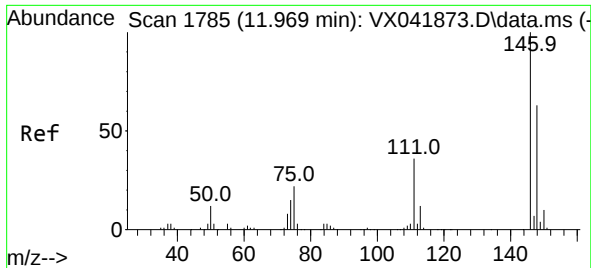


#82
 p-Isopropyltoluene
 Concen: 20.973 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041879.D
 Acq: 14 Jun 2024 15:44



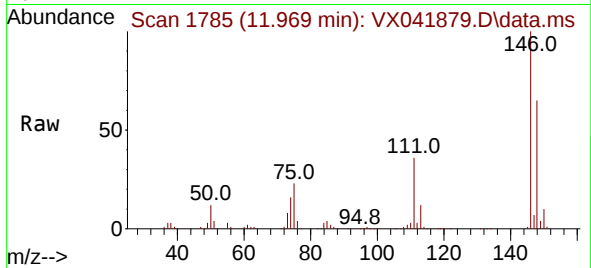
Tgt Ion:119 Resp: 175163
 Ion Ratio Lower Upper
 119 100
 134 27.4 0.0 54.0
 91 20.7 0.0 42.2





#83
1,3-Dichlorobenzene
Concen: 20.472 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

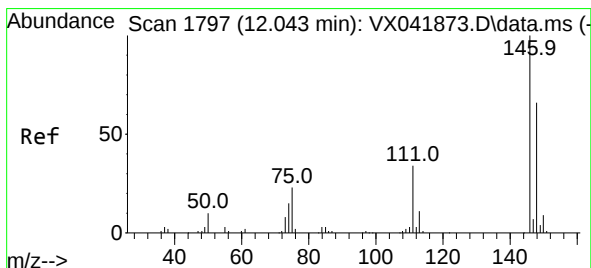
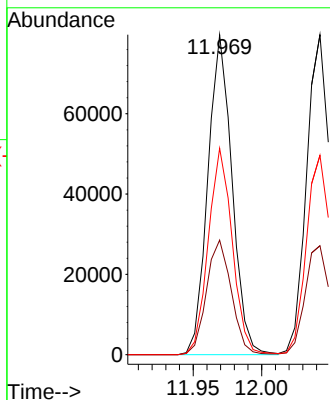
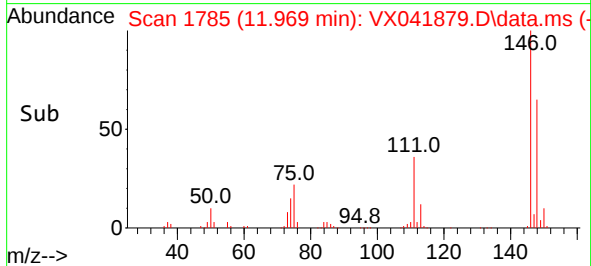
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02



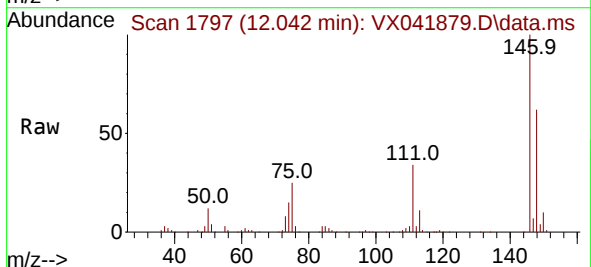
Tgt Ion:146 Resp: 97830
Ion Ratio Lower Upper
146 100
111 36.9 18.0 54.0
148 64.1 31.9 95.7

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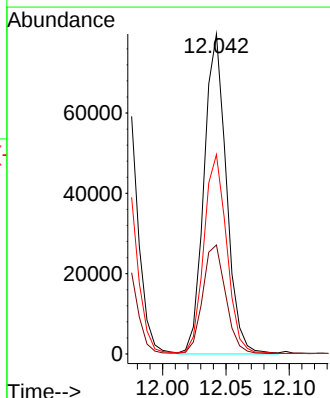
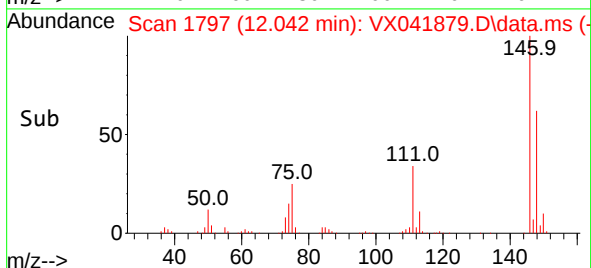
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

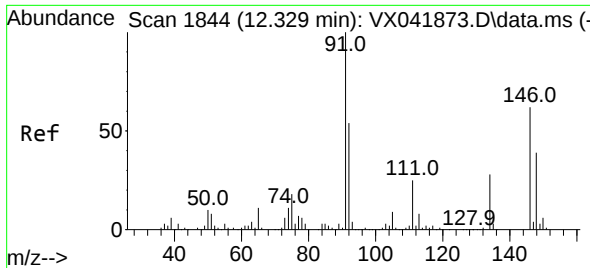


#84
1,4-Dichlorobenzene
Concen: 20.604 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44



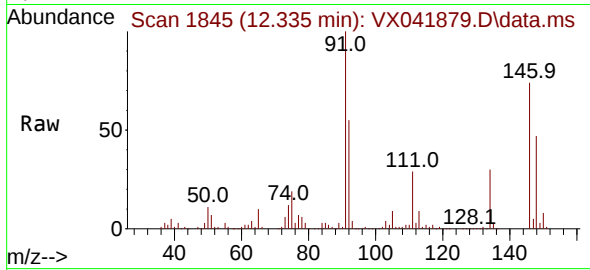
Tgt Ion:146 Resp: 98014
Ion Ratio Lower Upper
146 100
111 35.3 17.4 52.3
148 63.8 32.3 96.9





#85
n-Butylbenzene
Concen: 20.401 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

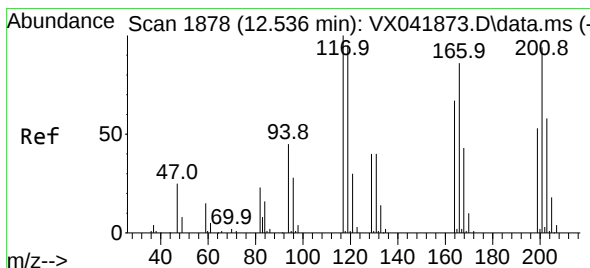
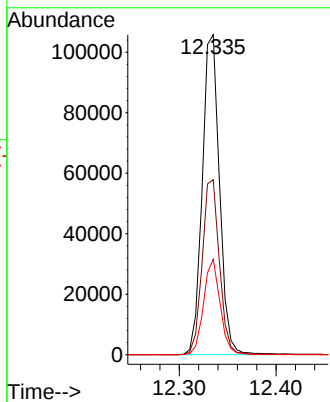
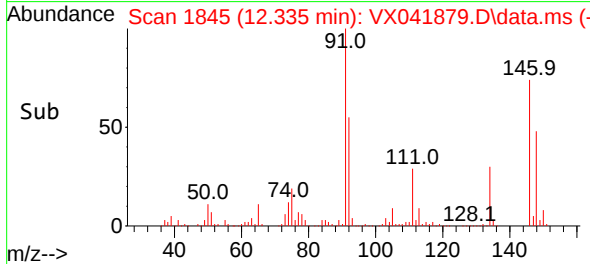
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02



Tgt Ion: 91 Resp: 13176
Ion Ratio Lower Upper
91 100
92 54.6 0.0 109.8
134 28.6 0.0 58.4

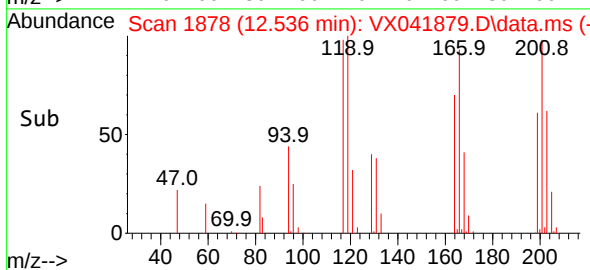
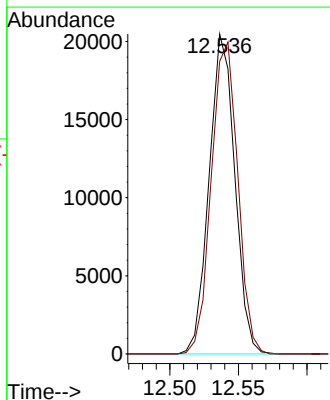
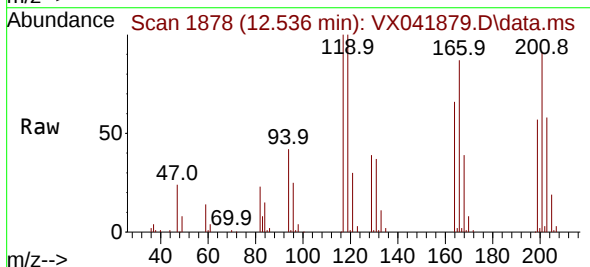
Manual Integrations
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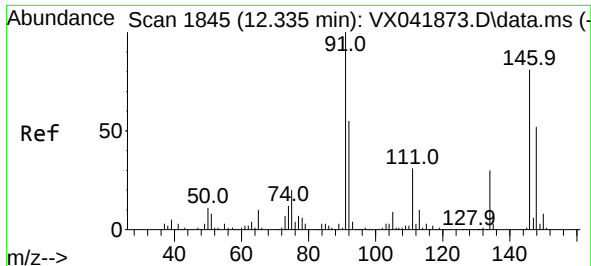
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#86
Hexachloroethane
Concen: 19.611 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

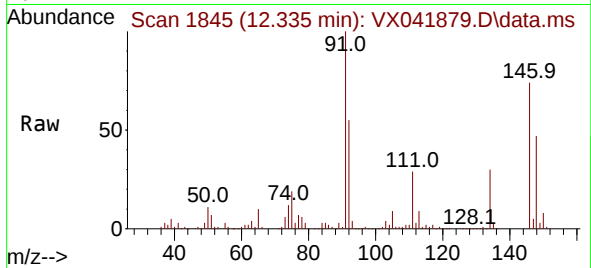
Tgt Ion:117 Resp: 26748
Ion Ratio Lower Upper
117 100
201 100.1 48.9 146.8





#87
1,2-Dichlorobenzene
Concen: 20.529 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

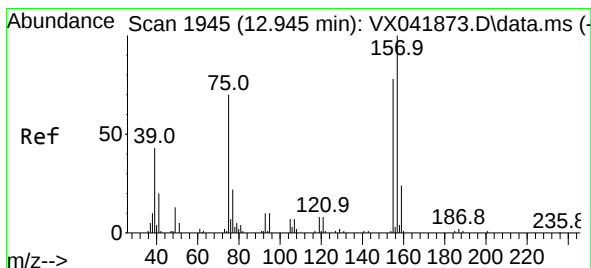
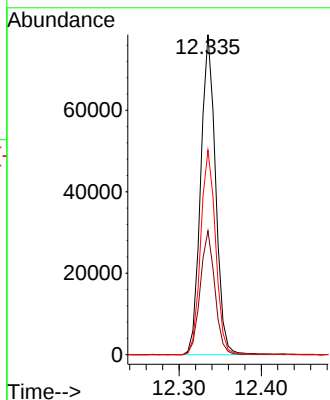
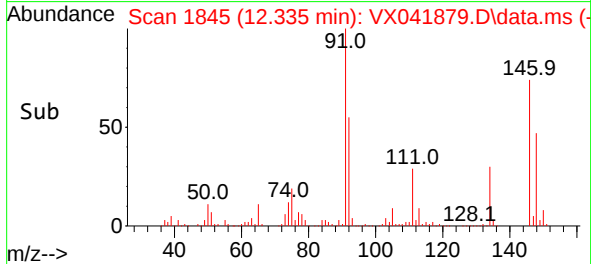
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02



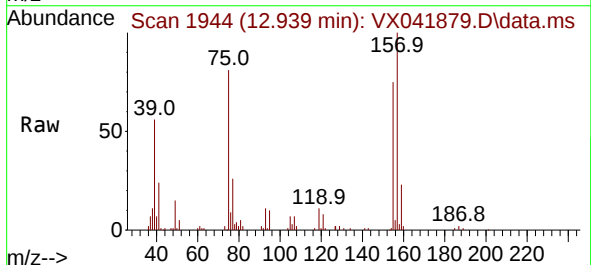
Tgt Ion:146 Resp: 99220
Ion Ratio Lower Upper
146 100
111 37.9 19.1 57.3
148 64.1 32.4 97.0

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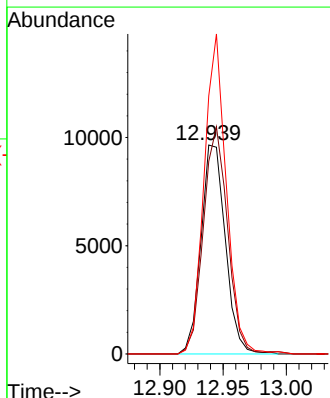
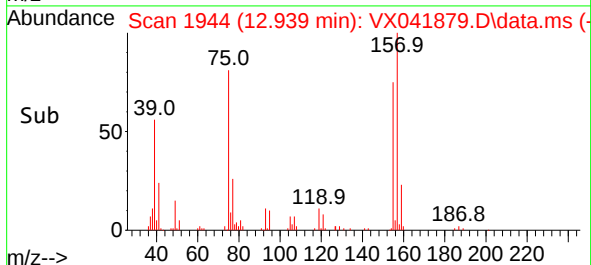
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

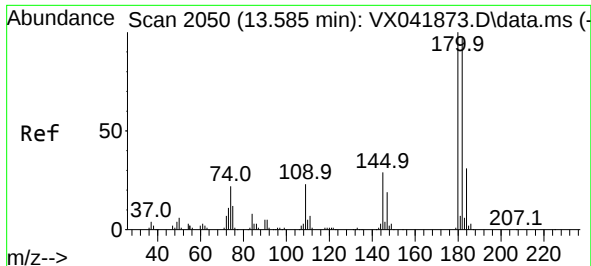


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.753 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44



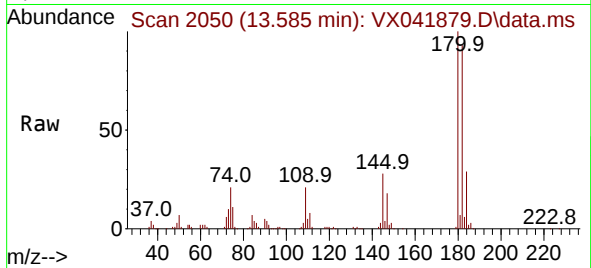
Tgt Ion: 75 Resp: 12993
Ion Ratio Lower Upper
75 100
155 107.4 88.6 133.0
157 139.2 112.8 169.2





#89
1,2,4-Trichlorobenzene
Concen: 20.196 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

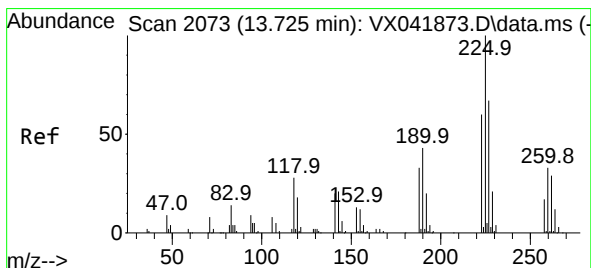
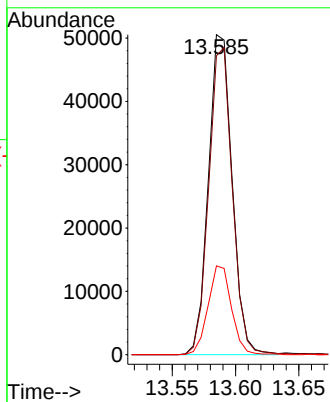
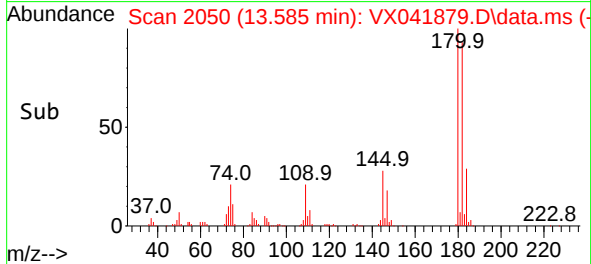
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02



Tgt Ion:180 Resp: 66074
Ion Ratio Lower Upper
180 100
182 95.3 76.9 115.3
145 27.3 22.8 34.2

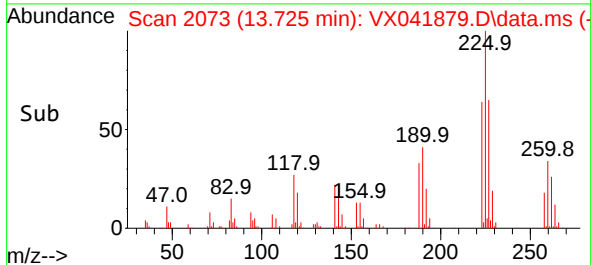
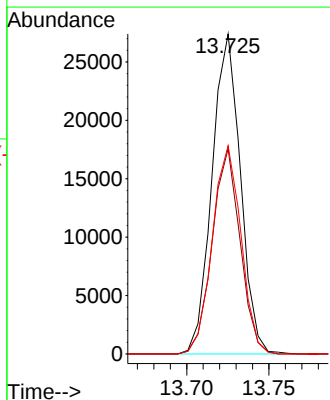
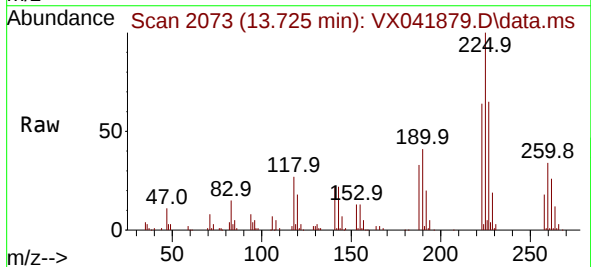
Manual Integrations
APPROVED

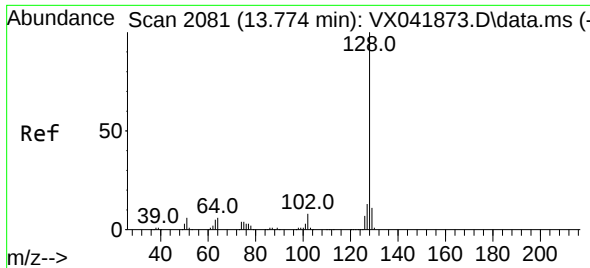
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#90
Hexachlorobutadiene
Concen: 20.437 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

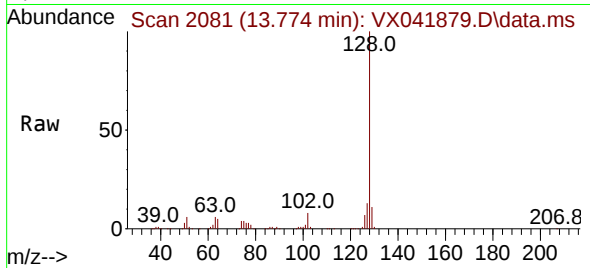
Tgt Ion:225 Resp: 32947
Ion Ratio Lower Upper
225 100
223 62.9 0.0 120.8
227 65.5 0.0 126.6





#91
Naphthalene
Concen: 20.013 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

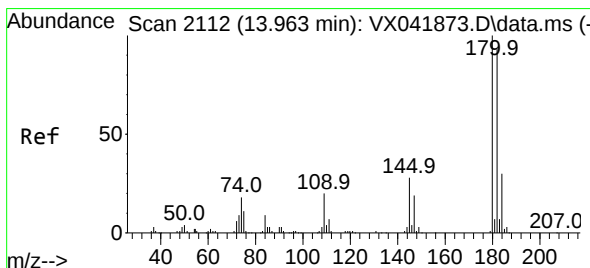
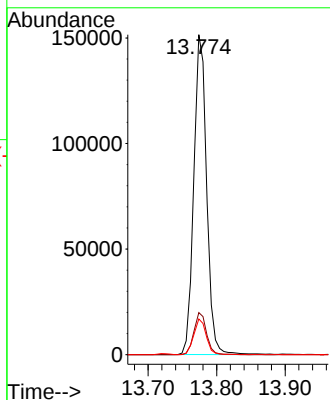
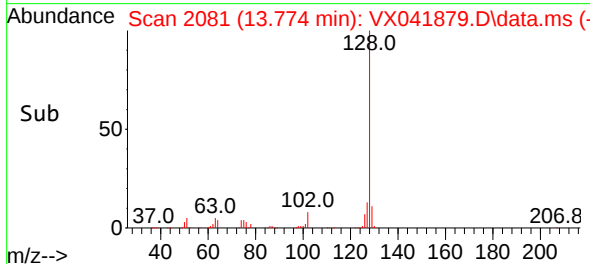
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBS02



Tgt Ion:128 Resp: 197840
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.8 8.7 13.1

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



#92
1,2,3-Trichlorobenzene
Concen: 20.191 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion:180 Resp: 68412
Ion Ratio Lower Upper
180 100
182 95.2 0.0 187.8
145 29.6 0.0 58.4

