

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072624\
 Data File : VX042557.D
 Acq On : 25 Jul 2024 10:42
 Operator : JC/MD
 Sample : VX0726WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/26/2024
 Supervised By : Mahesh Dadoda 07/26/2024

Quant Time: Jul 26 01:33:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071924W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 19 11:30:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	19422	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	107644	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	100380	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	41493	29.825	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	99.433%	
60) 4-Bromofluorobenzene	11.079	95	45921	29.402	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	98.000%	
63) Toluene-d8	8.647	98	131184	30.084	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	100.267%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	23755	20.405	ug/l	98
3) Chloromethane	1.301	50	20529	16.864	ug/l	99
4) Vinyl Chloride	1.374	62	19161	15.845	ug/l	98
5) Bromomethane	1.599	94	11556	19.036	ug/l	100
6) Chloroethane	1.666	64	10225	19.618	ug/l	99
7) Trichlorofluoromethane	1.874	101	29131	19.253	ug/l	100
8) Diethyl Ether	2.136	74	11594	18.271	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	23464	19.912	ug/l	98
10) 1,1-Dichloroethene	2.307	96	21597	19.071	ug/l	95
11) Methyl Iodide	2.447	142	23340	18.229	ug/l	96
12) Methyl Acetate	2.709	43	42896	23.048	ug/l	96
13) Acrolein	2.240	56	16490	70.529	ug/l	100
14) Acrylonitrile	3.069	53	68125	97.469	ug/l	93
15) Acetone	2.392	58	19437	93.491	ug/l	97
16) Carbon Disulfide	2.502	76	35989	16.077	ug/l	100
17) Allyl chloride	2.660	41	32470	18.021	ug/l	93
18) Methylene Chloride	2.782	84	25510	19.725	ug/l	98
19) trans-1,2-Dichloroethene	3.087	96	21979	19.215	ug/l	98
20) Diisopropyl ether	3.764	45	73440	19.342	ug/l	94
21) 1,1-Dichloroethane	3.605	63	41719	19.356	ug/l	97
22) cis-1,2-Dichloroethene	4.489	96	28133	19.640	ug/l	99
23) tert-Butyl Alcohol	2.989	59	25806	96.881	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	78742	20.833	ug/l	100
25) Chloroform	5.093	83	45549	20.447	ug/l	97
26) Cyclohexane	5.465	56	31500	17.646	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	27613	19.672	ug/l	97
30) 2-Butanone	4.562	43	97883	104.446	ug/l	99
31) 2,2-Dichloropropane	4.471	77	33493	20.756	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	37781	20.838	ug/l	99
33) Carbon Tetrachloride	5.672	117	32599	20.589	ug/l	95
34) Benzene	6.032	78	91966	19.954	ug/l	98
35) Methacrylonitrile	4.922	41	19288	20.856	ug/l	96
36) 1,2-Dichloroethane	6.086	62	32196	21.538	ug/l	98
37) Trichloroethene	7.123	130	25901	20.897	ug/l	98
38) Methylcyclohexane	7.379	83	35113	19.454	ug/l	98
39) 1,2-Dichloropropane	7.428	63	22717	20.050	ug/l	93
40) Dibromomethane	7.580	93	17357	21.224	ug/l	97
41) Bromodichloromethane	7.824	83	31497	20.535	ug/l	96
42) Vinyl Acetate	3.721	43	303063	99.954	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072624\
 Data File : VX042557.D
 Acq On : 25 Jul 2024 10:42
 Operator : JC/MD
 Sample : VX0726WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBSD01

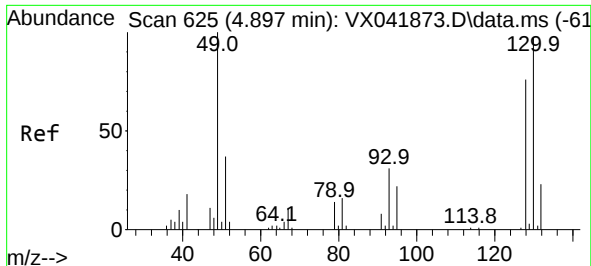
Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/26/2024
 Supervised By : Mahesh Dadoda 07/26/2024

Quant Time: Jul 26 01:33:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071924W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 19 11:30:14 2024
 Response via : Initial Calibration

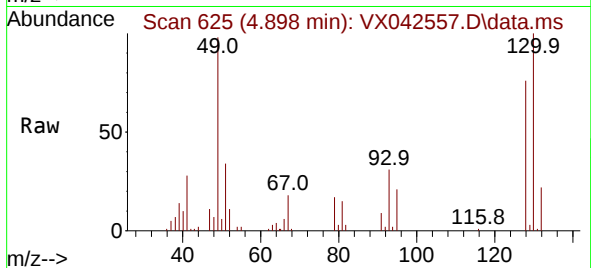
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	34831	20.942	ug/l	99
44) Isopropyl Acetate	6.342	43	53080	20.317	ug/l	100
45) 1,4-Dioxane	7.671	88	11847m	404.744	ug/l	
46) Methyl methacrylate	7.696	41	26084	20.486	ug/l	96
47) n-amyl Acetate	10.842	43	43717	18.831	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	30407	19.885	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	35591	20.708	ug/l	95
50) 1,1,2-Trichloroethane	9.153	97	25470	21.237	ug/l	96
51) Ethyl methacrylate	9.116	69	37437	19.961	ug/l	96
52) 1,3-Dichloropropane	9.305	76	40864	20.976	ug/l	99
53) Dibromochloromethane	9.519	129	27353	20.754	ug/l	98
54) 1,2-Dibromoethane	9.610	107	27184	21.794	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	89726	98.700	ug/l	99
56) Bromoform	10.799	173	21716	20.446	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	187700	106.100	ug/l	99
59) 2-Hexanone	9.433	43	143048	103.237	ug/l	100
61) Tetrachloroethene	9.275	164	26803	22.010	ug/l	94
62) Toluene	8.714	91	101796	20.284	ug/l	99
64) Chlorobenzene	10.080	112	69712	20.584	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	25913	21.263	ug/l	97
66) Ethyl Benzene	10.195	91	110689	20.239	ug/l	97
67) m/p-Xylenes	10.299	106	88043	40.266	ug/l	99
68) o-Xylene	10.640	106	43936	20.191	ug/l	100
69) Styrene	10.653	104	74596	20.382	ug/l	99
70) Isopropylbenzene	10.964	105	114714	20.676	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	39955	20.927	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	35654m	23.520	ug/l	
73) Bromobenzene	11.195	156	33026	20.829	ug/l	98
74) n-propylbenzene	11.305	91	124000	20.231	ug/l	100
75) 2-Chlorotoluene	11.366	91	79512	20.628	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	95118	20.521	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	10457	18.808	ug/l	94
78) 4-Chlorotoluene	11.457	91	88204	20.542	ug/l	99
79) tert-butylbenzene	11.713	119	100497	20.310	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	96203	20.627	ug/l	97
81) sec-Butylbenzene	11.890	105	117581	20.110	ug/l	99
82) p-Isopropyltoluene	12.006	119	103371	20.403	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	58863	20.668	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	57958	20.488	ug/l	100
85) n-Butylbenzene	12.329	91	76459	19.214	ug/l	100
86) Hexachloroethane	12.536	117	16532	19.189	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	59002	20.497	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.939	75	8261	21.121	ug/l	95
89) 1,2,4-Trichlorobenzene	13.585	180	38984	20.004	ug/l	99
90) Hexachlorobutadiene	13.725	225	21134	21.852	ug/l	99
91) Naphthalene	13.774	128	116604	20.065	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	40729	20.290	ug/l	97

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

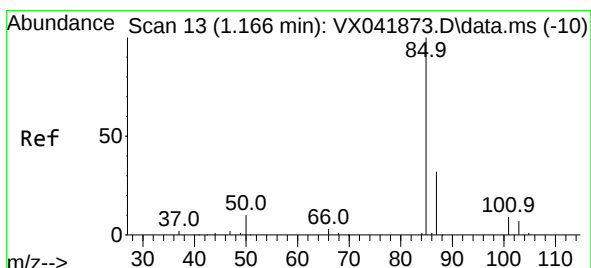
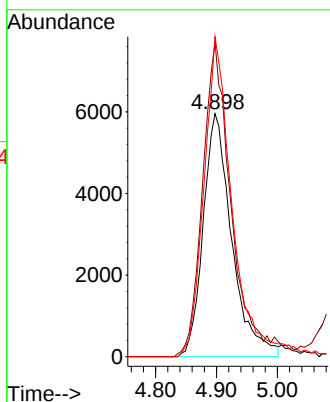
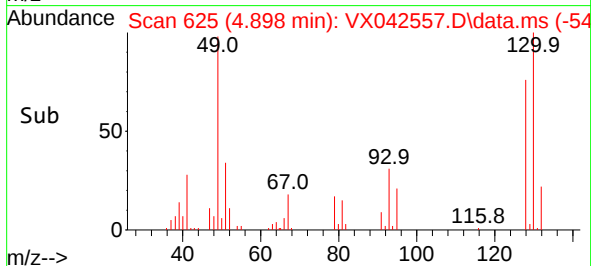
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01



Tgt Ion:128 Resp: 1942
Ion Ratio Lower Upper
128 100
49 127.4 0.0 338.5
130 129.0 0.0 324.5

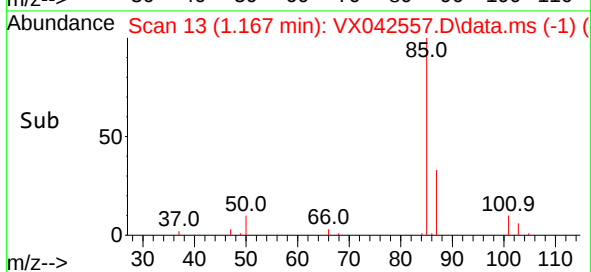
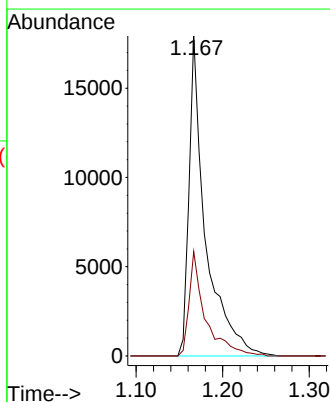
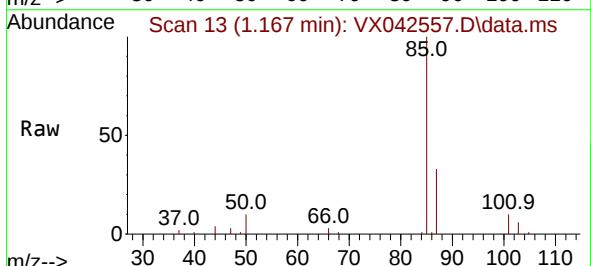
Manual Integrations
APPROVED

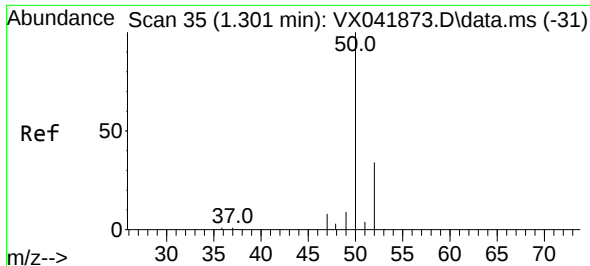
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#2
Dichlorodifluoromethane
Concen: 20.405 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

Tgt Ion: 85 Resp: 23755
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.3





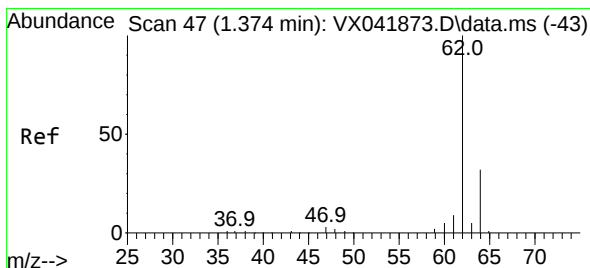
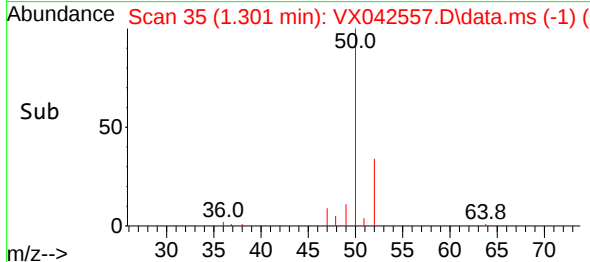
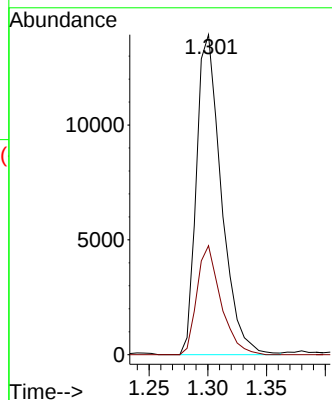
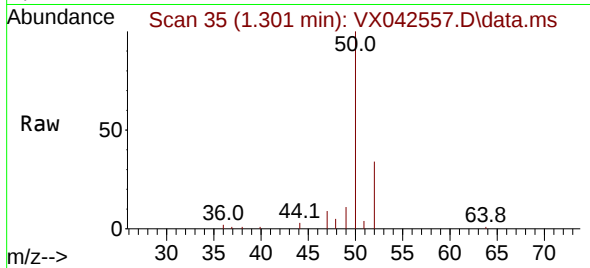
#3
Chloromethane
Concen: 16.864 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01

Tgt Ion: 50 Resp: 20529
Ion Ratio Lower Upper
50 100
52 34.0 26.9 40.3

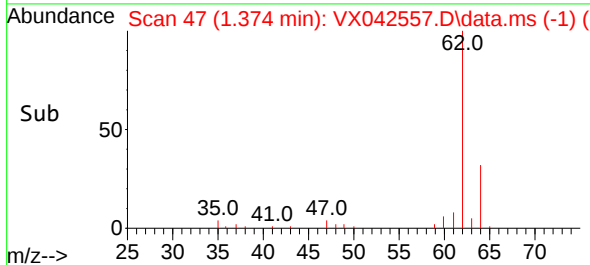
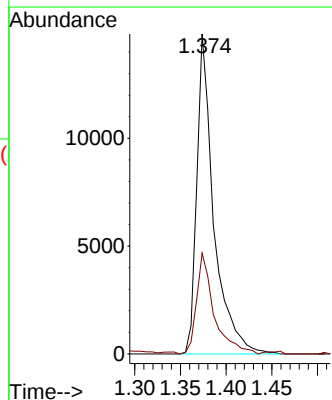
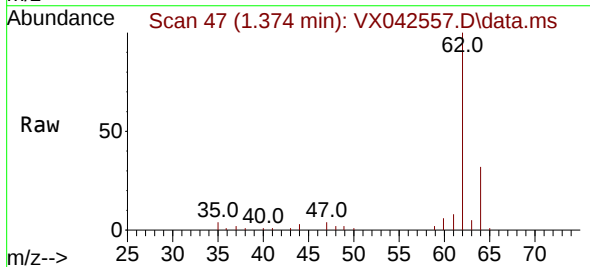
Manual Integrations
APPROVED

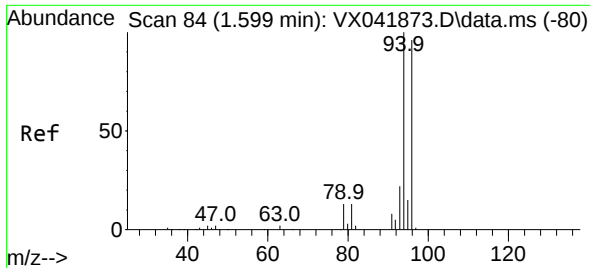
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#4
Vinyl Chloride
Concen: 15.845 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

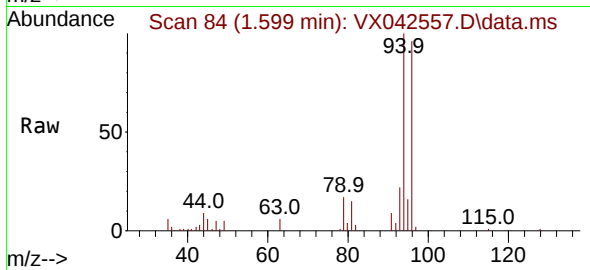
Tgt Ion: 62 Resp: 19161
Ion Ratio Lower Upper
62 100
64 31.5 26.1 39.1





#5
Bromomethane
Concen: 19.036 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

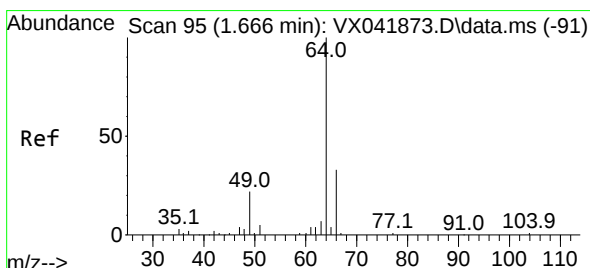
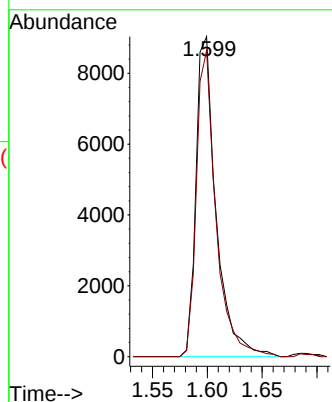
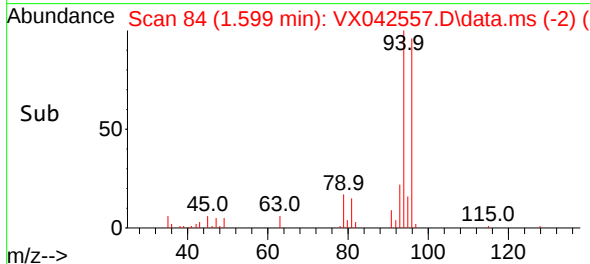
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01



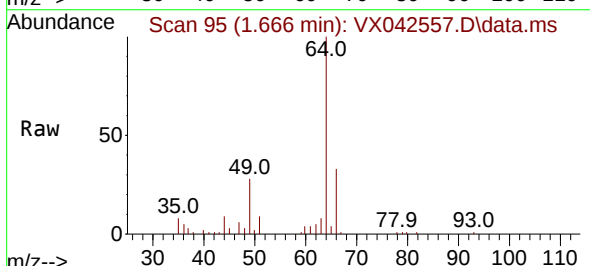
Tgt Ion: 94 Resp: 11550
Ion Ratio Lower Upper
94 100
96 95.7 76.6 115.0

Manual Integrations
APPROVED

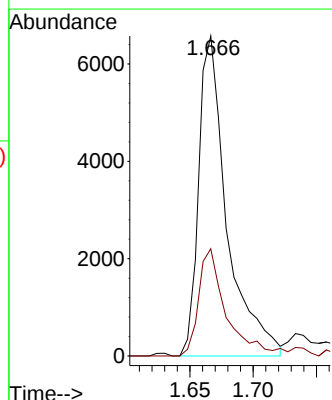
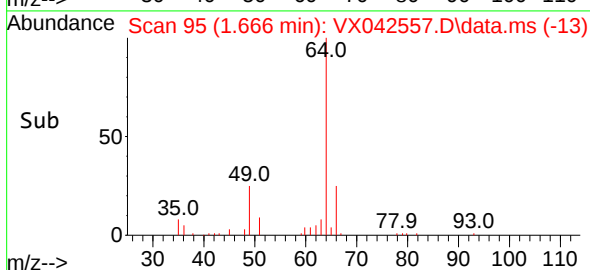
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024

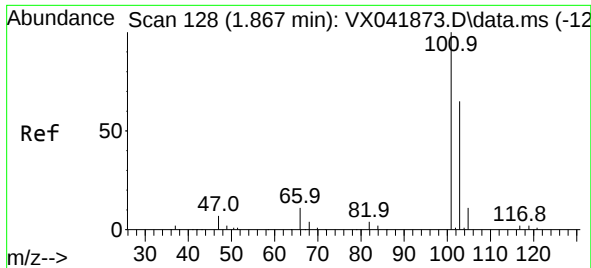


#6
Chloroethane
Concen: 19.618 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42



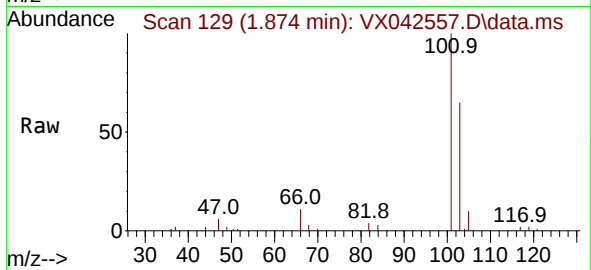
Tgt Ion: 64 Resp: 10225
Ion Ratio Lower Upper
64 100
66 33.5 26.4 39.6





#7
Trichlorofluoromethane
Concen: 19.253 ug/l
RT: 1.874 min Scan# 101
Delta R.T. 0.006 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

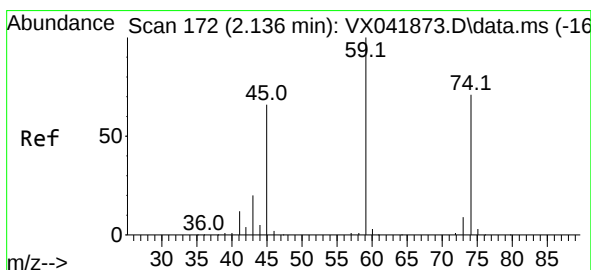
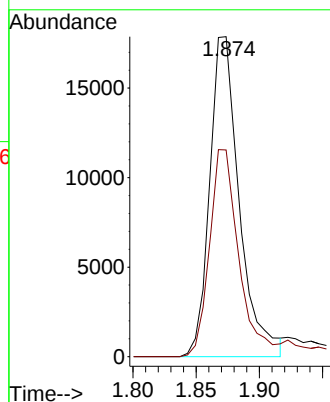
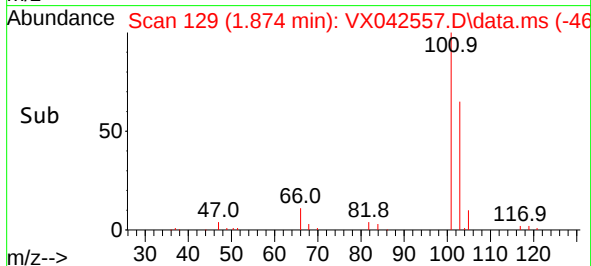
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01



Tgt Ion:101 Resp: 2913
Ion Ratio Lower Upper
101 100
103 64.6 51.8 77.8

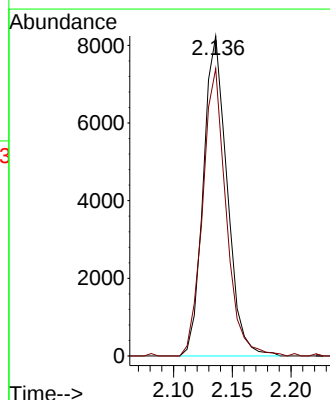
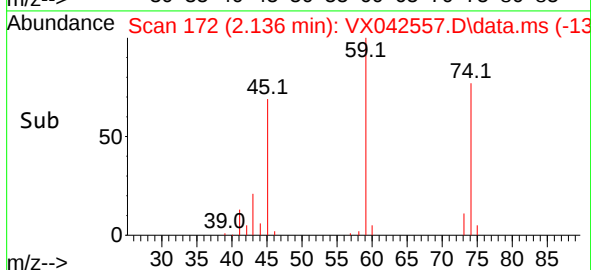
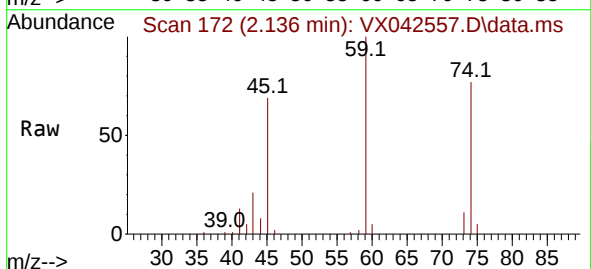
Manual Integrations
APPROVED

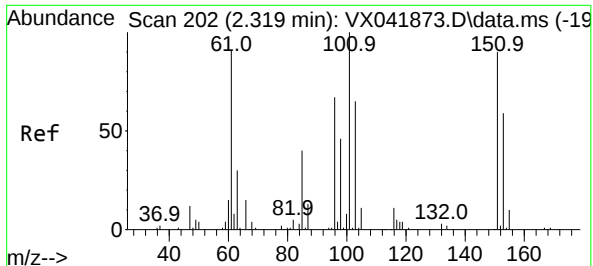
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#8
Diethyl Ether
Concen: 18.271 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

Tgt Ion: 74 Resp: 11594
Ion Ratio Lower Upper
74 100
45 88.7 18.7 168.7





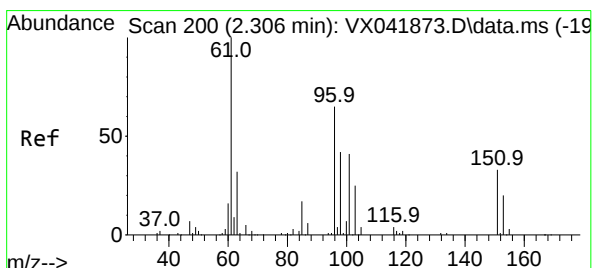
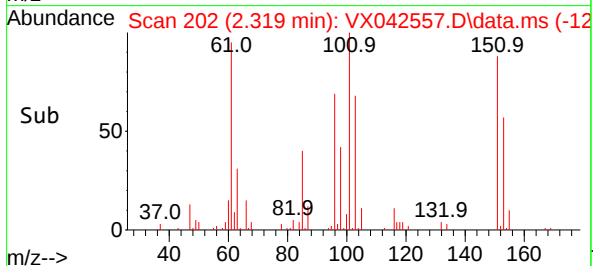
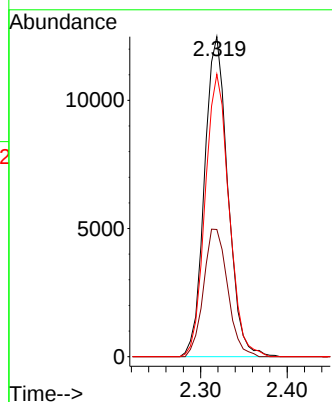
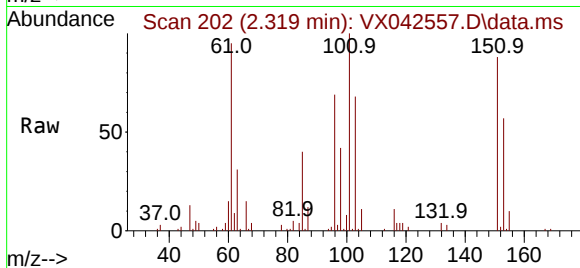
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.912 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01

Tgt Ion:101 Resp: 2346
Ion Ratio Lower Upper
101 100
85 40.9 0.0 80.4
151 90.0 0.0 175.2

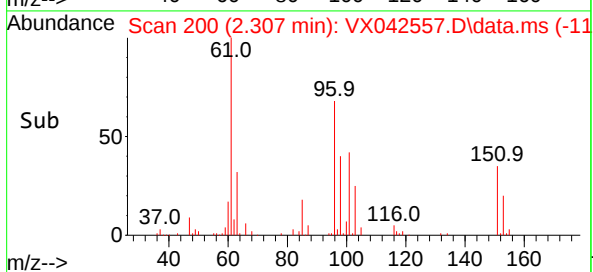
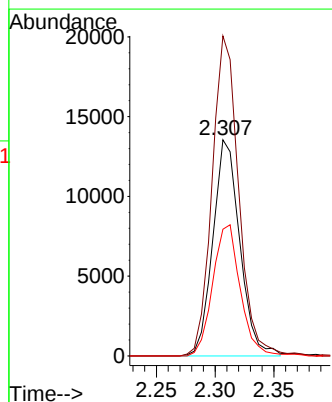
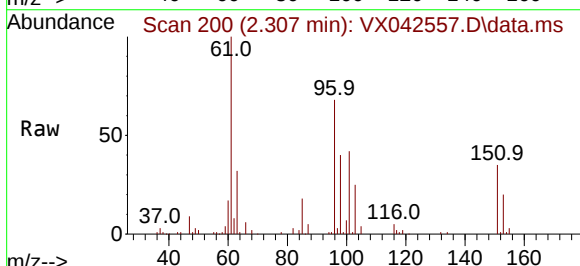
Manual Integrations
APPROVED

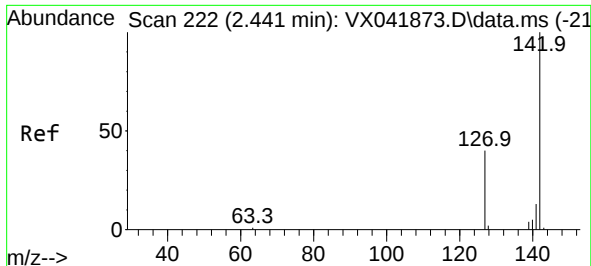
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#10
1,1-Dichloroethene
Concen: 19.071 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

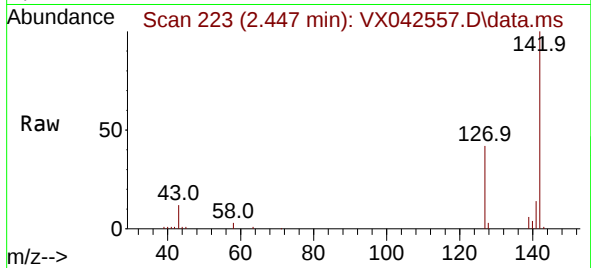
Tgt Ion: 96 Resp: 21597
Ion Ratio Lower Upper
96 100
61 148.0 122.3 183.5
98 58.6 51.5 77.3





#11
Methyl Iodide
Concen: 18.229 ug/l
RT: 2.447 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

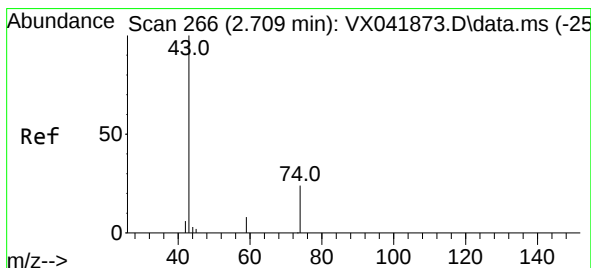
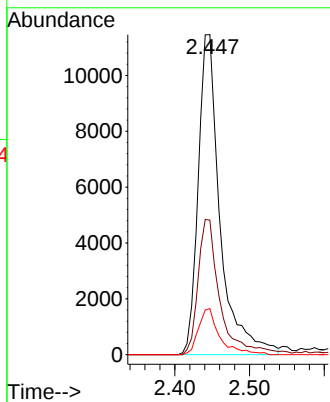
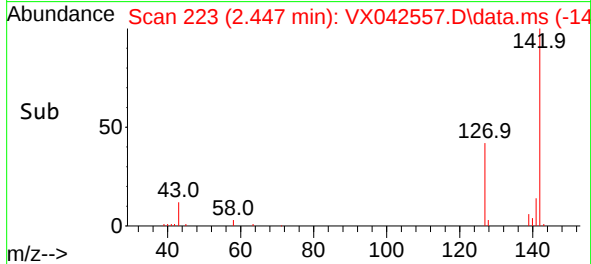
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01



Tgt Ion:142 Resp: 23340
Ion Ratio Lower Upper
142 100
127 42.0 19.8 59.3
141 14.5 6.7 20.1

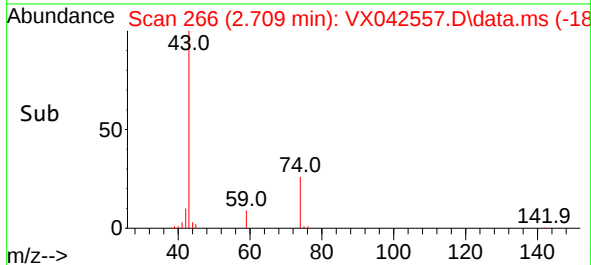
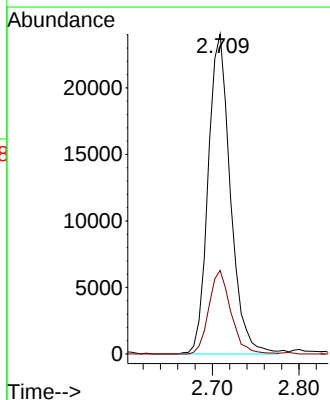
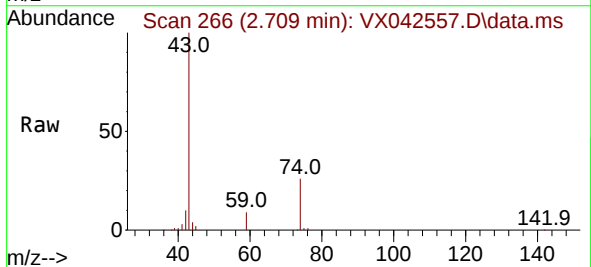
Manual Integrations
APPROVED

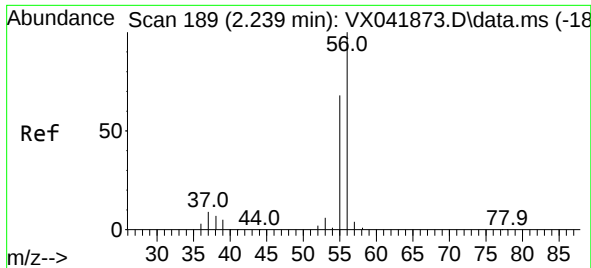
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#12
Methyl Acetate
Concen: 23.048 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

Tgt Ion: 43 Resp: 42896
Ion Ratio Lower Upper
43 100
74 26.1 19.4 29.2





#13

Acrolein

Concen: 70.529 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX042557.D

Acq: 25 Jul 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBSD01

Tgt Ion: 56 Resp: 16490

Ion Ratio Lower Upper

56 100

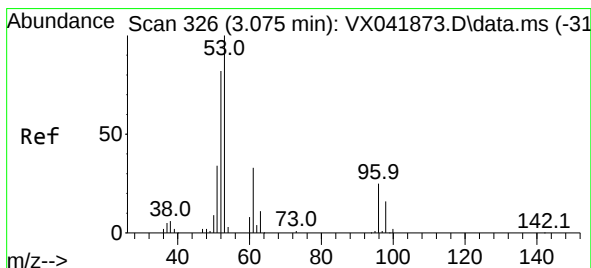
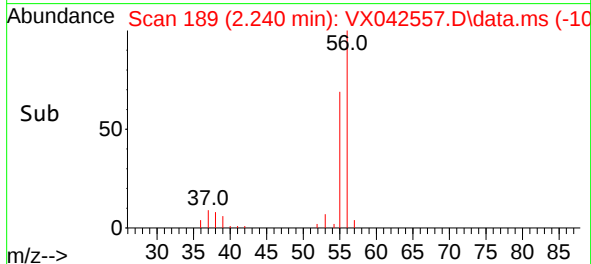
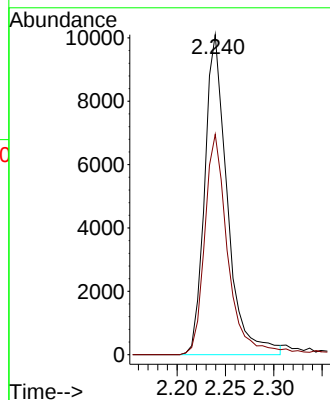
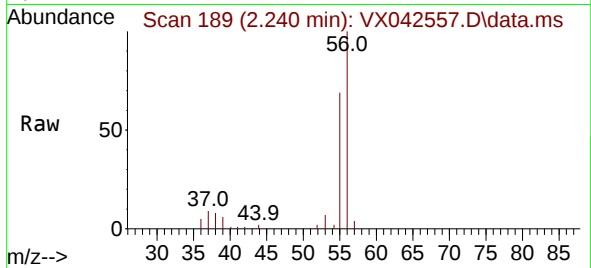
55 69.5 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2024

Supervised By :Mahesh Dadoda 07/26/2024



#14

Acrylonitrile

Concen: 97.469 ug/l

RT: 3.069 min Scan# 325

Delta R.T. -0.006 min

Lab File: VX042557.D

Acq: 25 Jul 2024 10:42

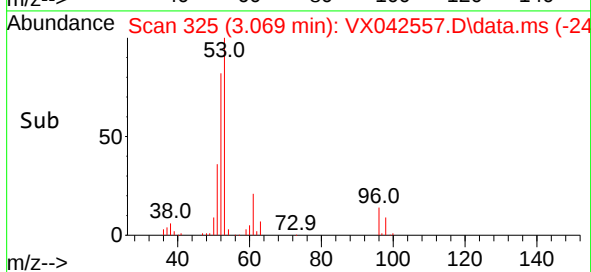
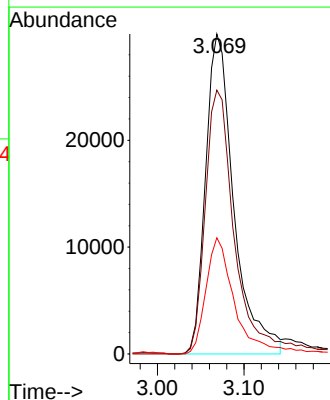
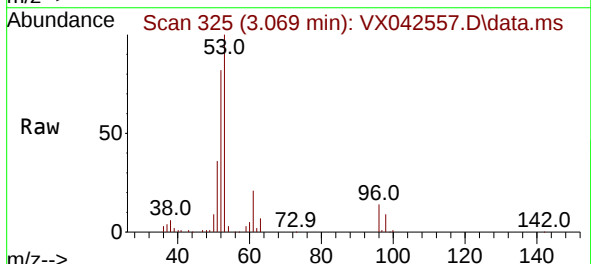
Tgt Ion: 53 Resp: 68125

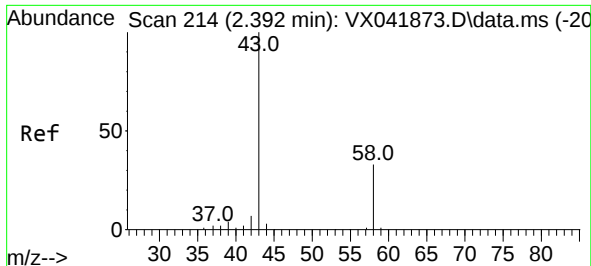
Ion Ratio Lower Upper

53 100

52 86.8 39.9 119.7

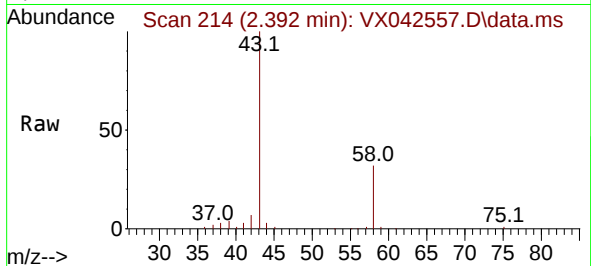
51 36.8 17.4 52.3





#15
Acetone
Concen: 93.491 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

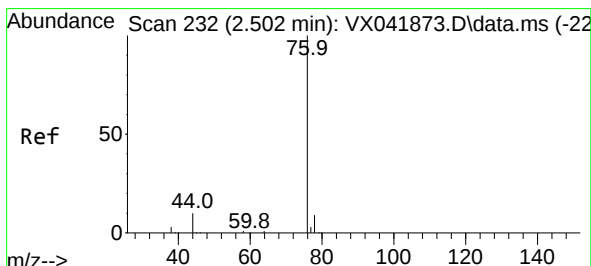
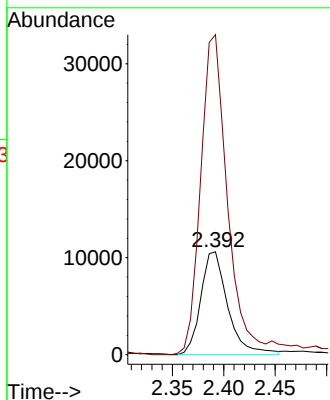
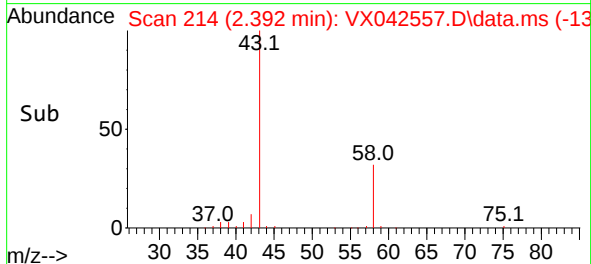
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01



Tgt Ion: 58 Resp: 1943
Ion Ratio Lower Upper
58 100
43 309.4 243.4 365.2

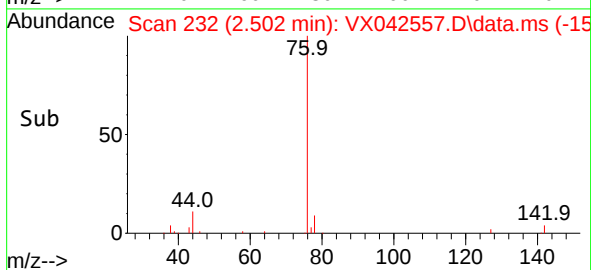
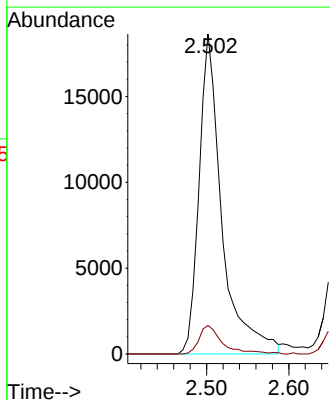
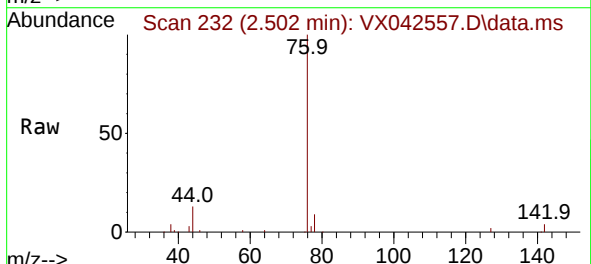
Manual Integrations
APPROVED

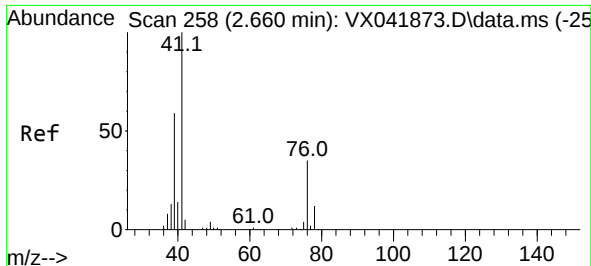
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#16
Carbon Disulfide
Concen: 16.077 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

Tgt Ion: 76 Resp: 35989
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9





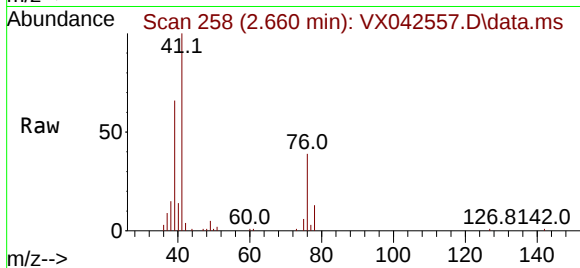
#17
 Allyl chloride
 Concen: 18.021 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. 0.000 min
 Lab File: VX042557.D
 Acq: 25 Jul 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBSD01



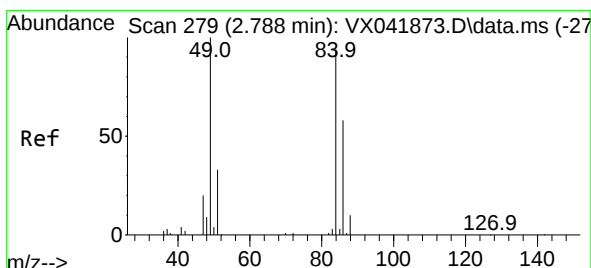
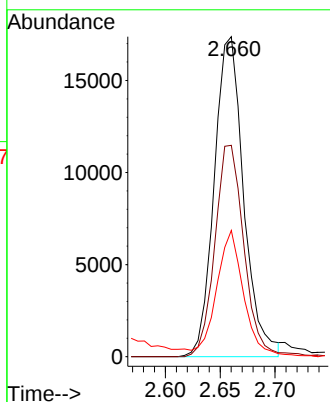
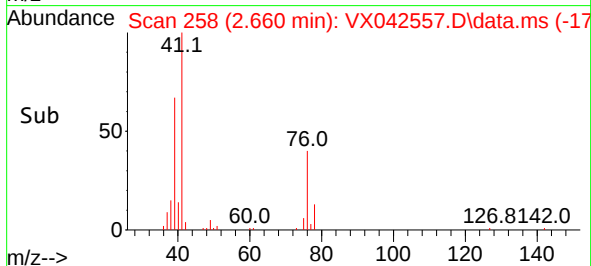
Tgt Ion: 41 Resp: 32470
 Ion Ratio Lower Upper
 41 100
 39 66.1 29.6 88.8
 76 38.5 18.1 54.4

Manual Integrations

APPROVED

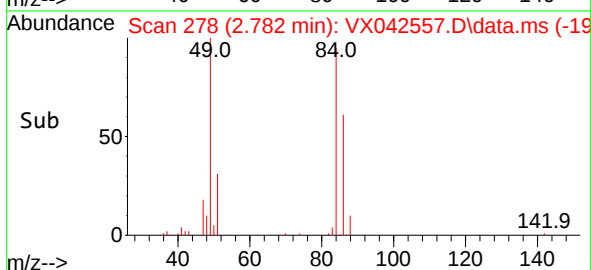
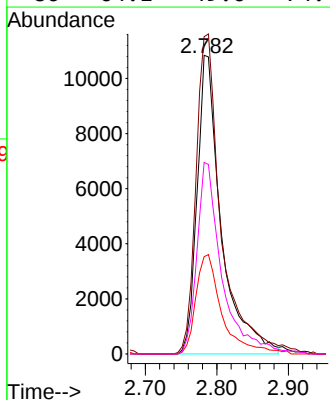
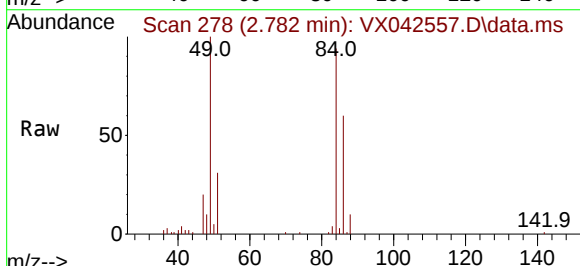
Reviewed By :John Carlone 07/26/2024

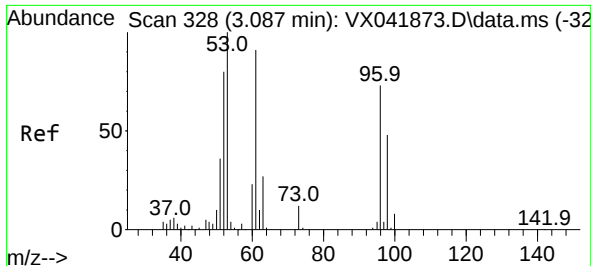
Supervised By :Mahesh Dadoda 07/26/2024



#18
 Methylene Chloride
 Concen: 19.725 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VX042557.D
 Acq: 25 Jul 2024 10:42

Tgt Ion: 84 Resp: 25510
 Ion Ratio Lower Upper
 84 100
 49 105.7 85.3 127.9
 51 32.5 28.5 42.7
 86 64.1 49.6 74.4





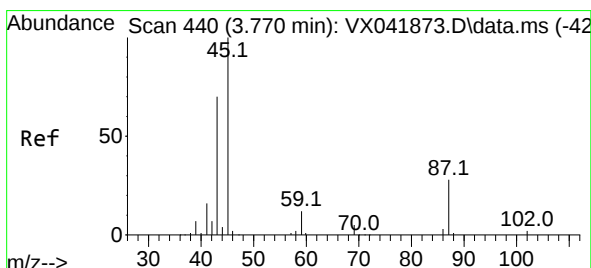
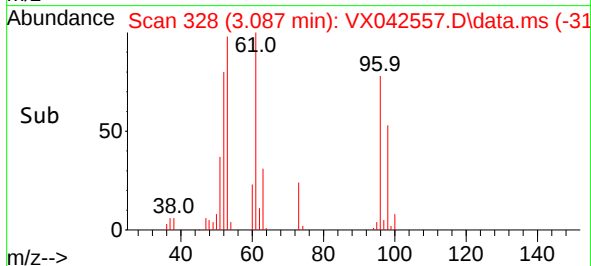
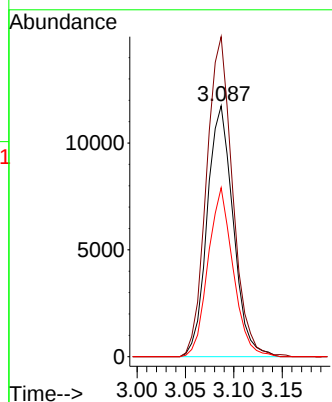
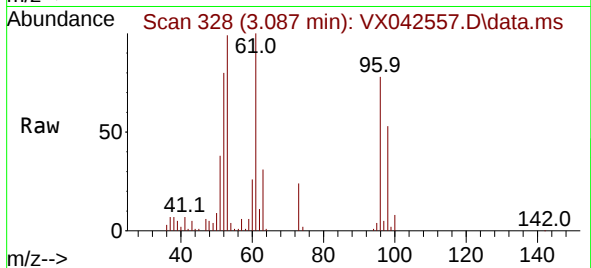
#19
trans-1,2-Dichloroethene
Concen: 19.215 ug/l
RT: 3.087 min Scan# 319
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01

Tgt Ion: 96 Resp: 21979
Ion Ratio Lower Upper
96 100
61 127.5 100.1 150.1
98 67.3 52.1 78.1

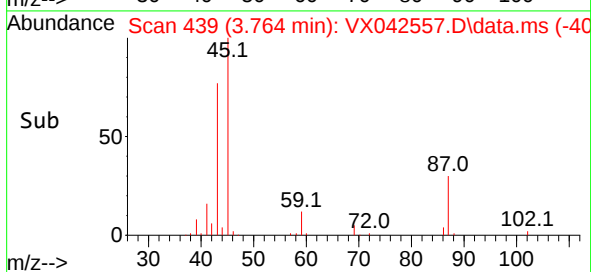
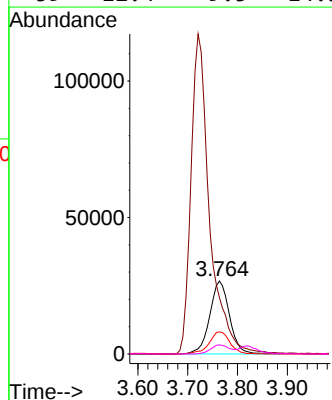
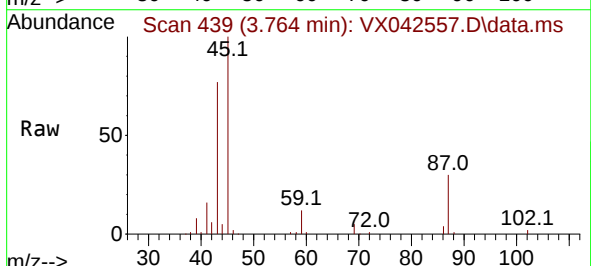
Manual Integrations
APPROVED

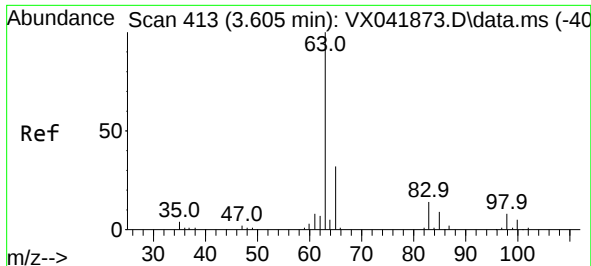
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#20
Diisopropyl ether
Concen: 19.342 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

Tgt Ion: 45 Resp: 73440
Ion Ratio Lower Upper
45 100
43 76.0 55.8 83.8
87 30.2 22.6 34.0
59 12.4 9.5 14.3





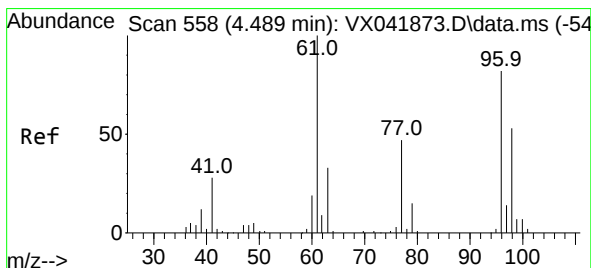
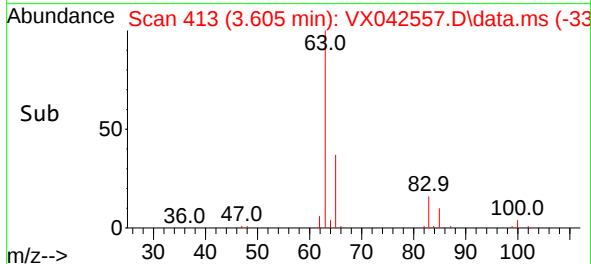
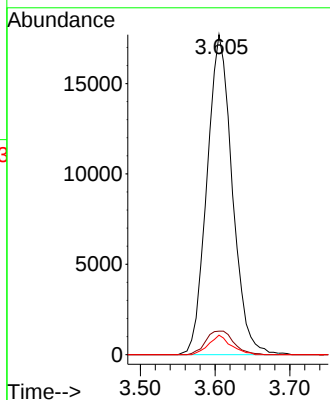
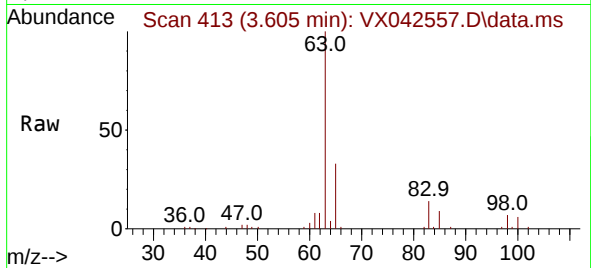
#21
1,1-Dichloroethane
Concen: 19.356 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01

Tgt Ion: 63 Resp: 41719
Ion Ratio Lower Upper
63 100
98 7.3 4.2 12.4
100 6.1 2.5 7.4

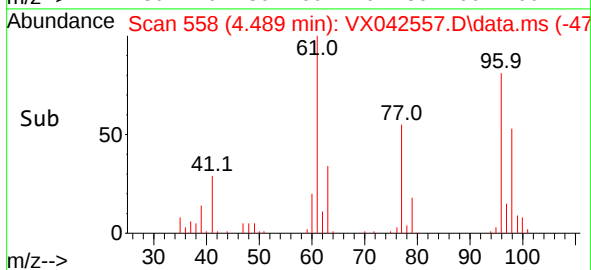
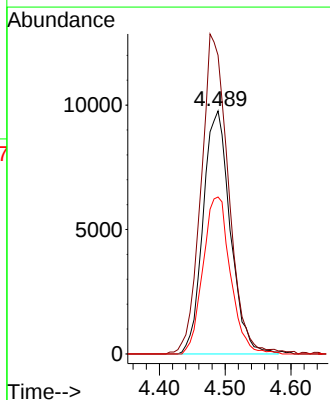
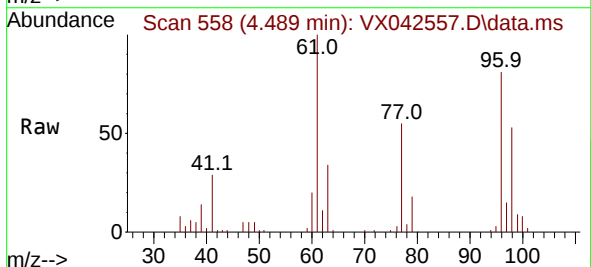
Manual Integrations
APPROVED

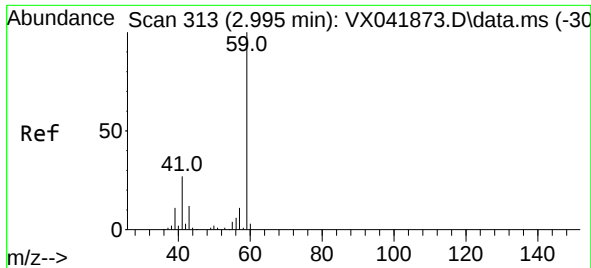
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#22
cis-1,2-Dichloroethene
Concen: 19.640 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

Tgt Ion: 96 Resp: 28133
Ion Ratio Lower Upper
96 100
61 131.5 103.3 154.9
98 65.1 52.2 78.2





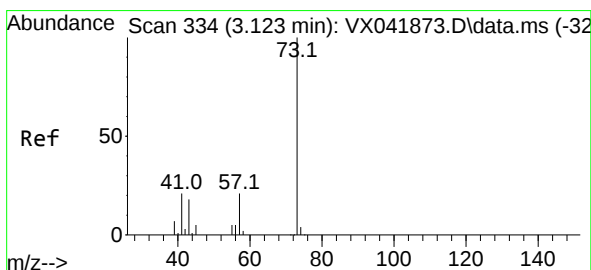
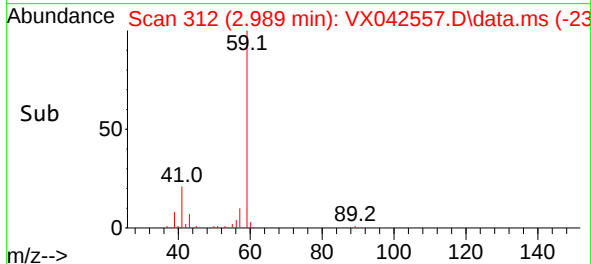
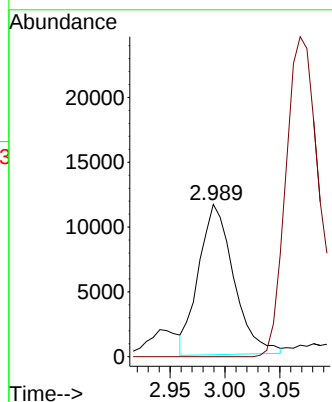
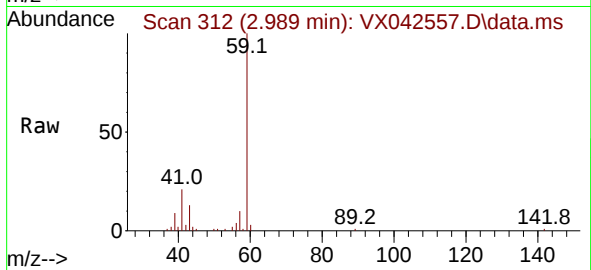
#23
tert-Butyl Alcohol
Concen: 96.881 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01

Tgt Ion: 59 Resp: 25800
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

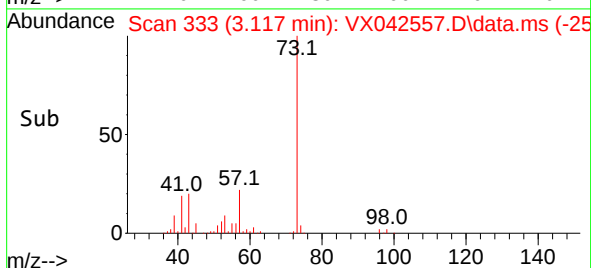
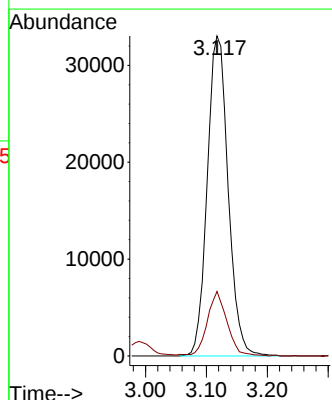
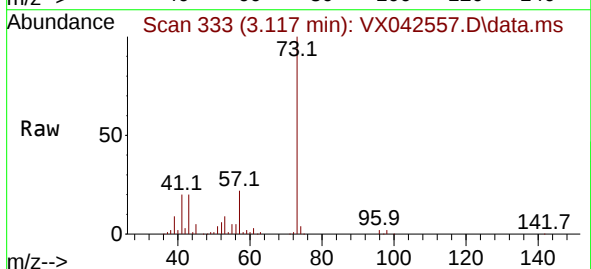
Manual Integrations
APPROVED

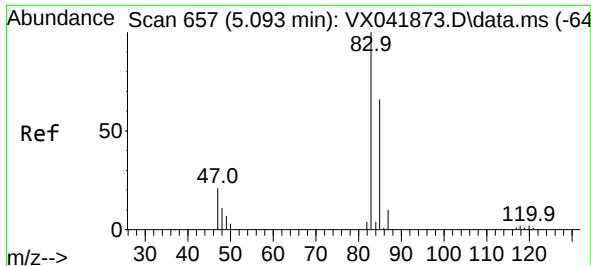
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#24
Methyl tert-Butyl Ether
Concen: 20.833 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

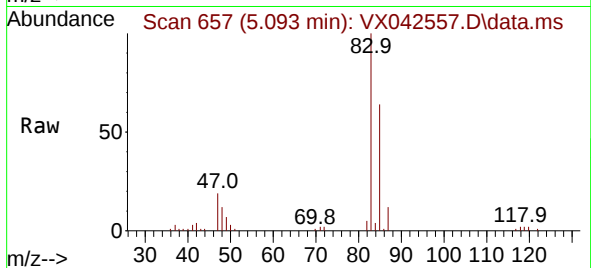
Tgt Ion: 73 Resp: 78742
Ion Ratio Lower Upper
73 100
43 18.9 15.1 22.7





#25
Chloroform
Concen: 20.447 ug/l
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

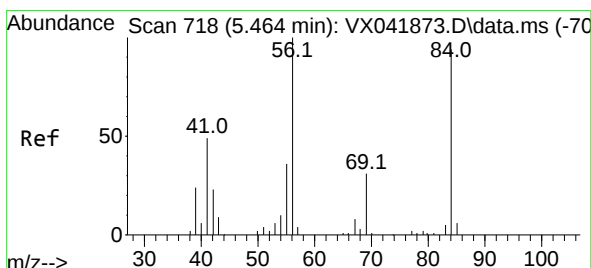
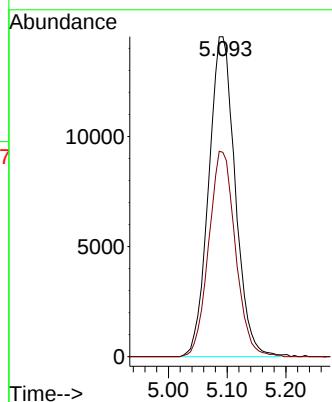
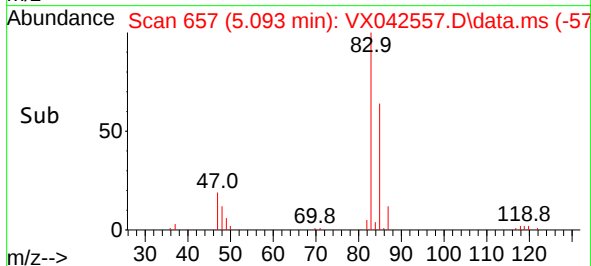
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01



Tgt Ion: 83 Resp: 45549
Ion Ratio Lower Upper
83 100
85 63.9 52.7 79.1

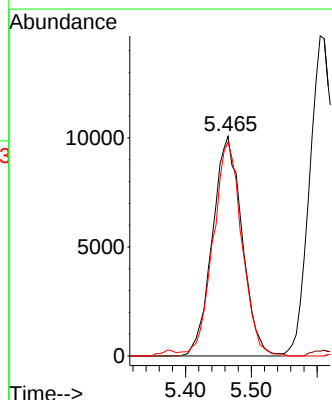
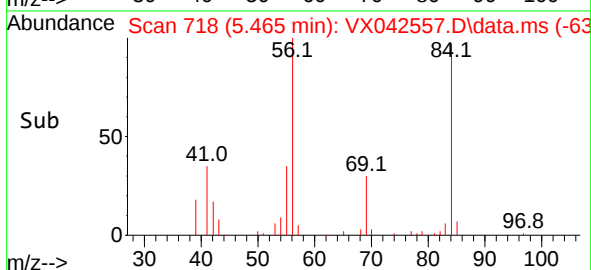
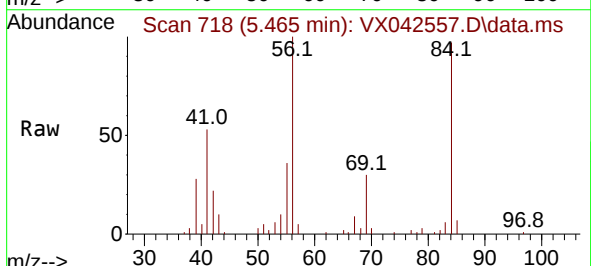
Manual Integrations
APPROVED

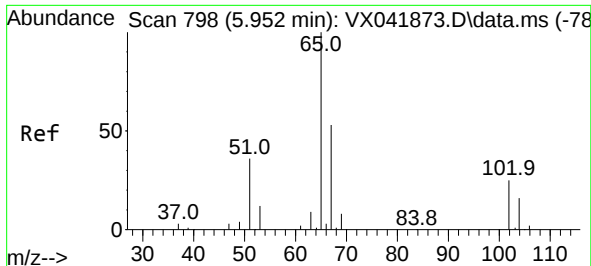
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#26
Cyclohexane
Concen: 17.646 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

Tgt Ion: 56 Resp: 31500
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 92.9 73.1 109.7





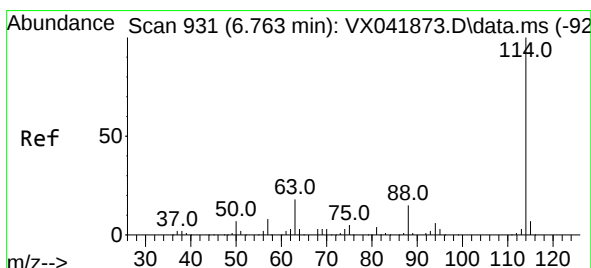
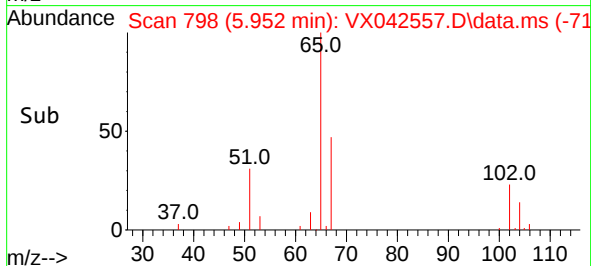
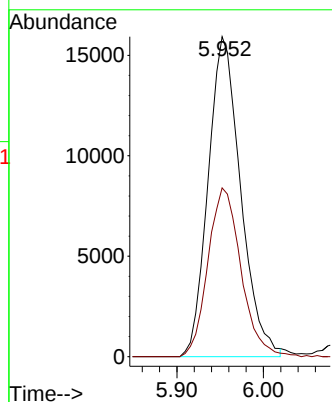
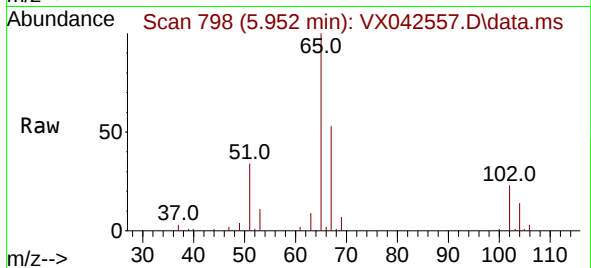
#27
 1,2-Dichloroethane-d4
 Concen: 29.825 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX042557.D
 Acq: 25 Jul 2024 10:42

Instrument :
 MSVOA_X
 Client Sample Id :
 VX0726WBSD01

Tgt Ion: 65 Resp: 4149
 Ion Ratio Lower Upper
 65 100
 67 53.6 43.4 65.0

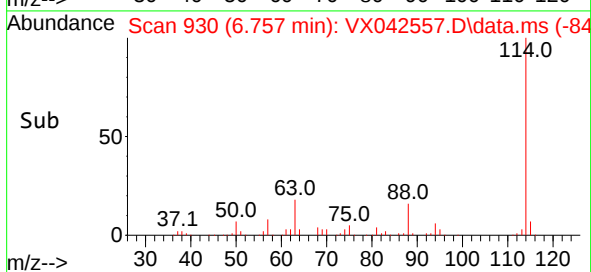
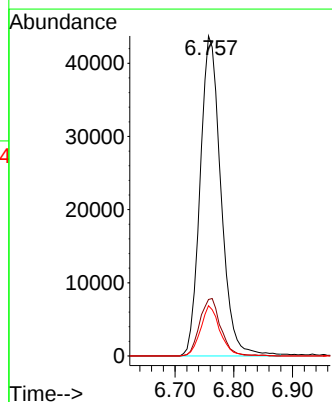
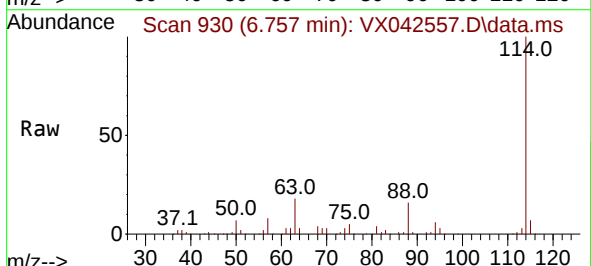
Manual Integrations
 APPROVED

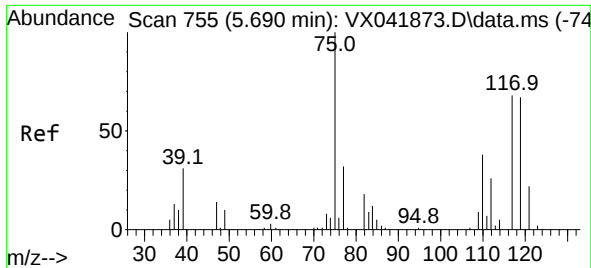
Reviewed By :John Carlone 07/26/2024
 Supervised By :Mahesh Dadoda 07/26/2024



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX042557.D
 Acq: 25 Jul 2024 10:42

Tgt Ion:114 Resp: 107644
 Ion Ratio Lower Upper
 114 100
 63 18.0 14.6 21.8
 88 14.5 11.8 17.8





#29
1,1-Dichloropropene
Concen: 19.672 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBSD01

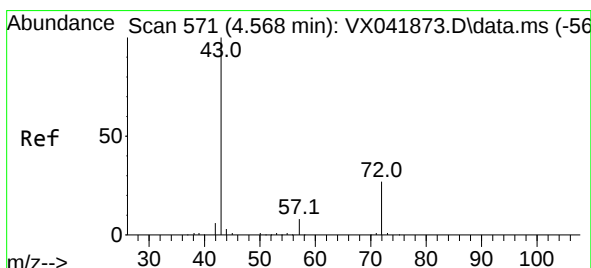
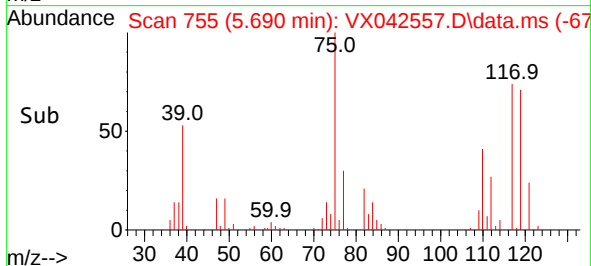
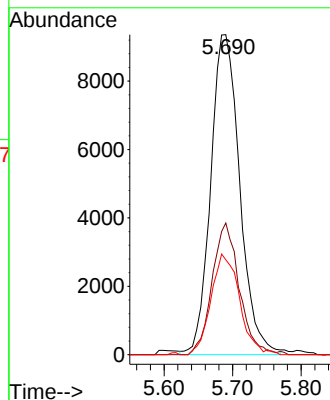
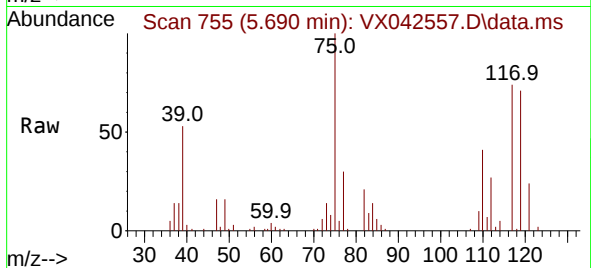
Tgt Ion: 75 Resp: 2761
Ion Ratio Lower Upper
75 100
110 38.3 0.0 80.2
77 30.6 0.0 65.2

Manual Integrations

APPROVED

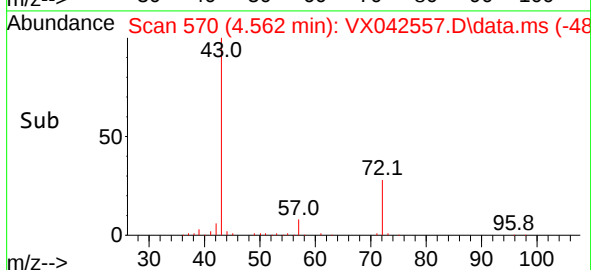
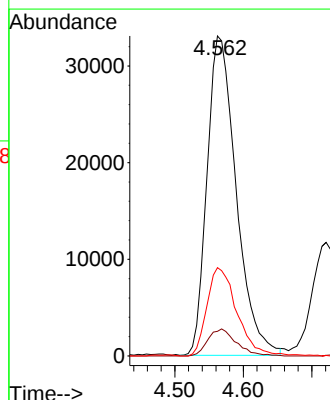
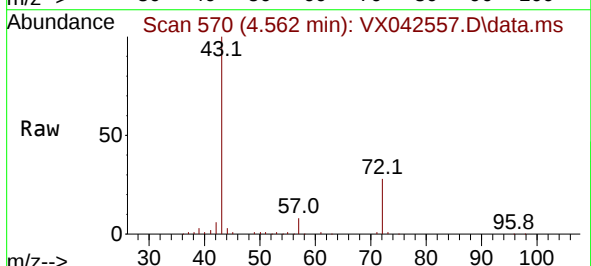
Reviewed By :John Carlone 07/26/2024

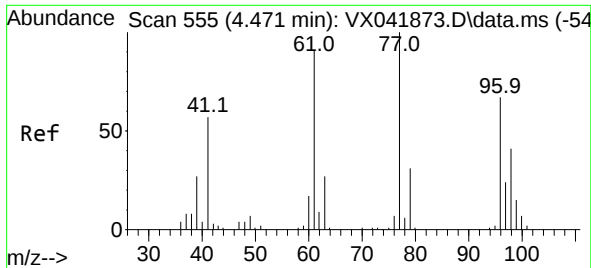
Supervised By :Mahesh Dadoda 07/26/2024



#30
2-Butanone
Concen: 104.446 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

Tgt Ion: 43 Resp: 97883
Ion Ratio Lower Upper
43 100
57 8.3 6.5 9.7
72 28.0 22.0 33.0





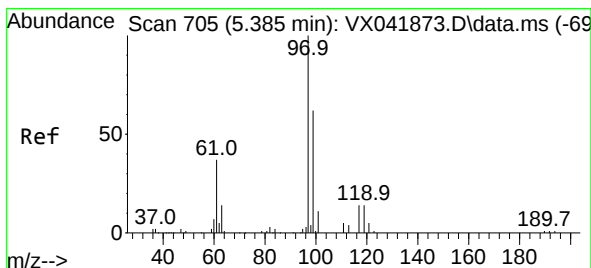
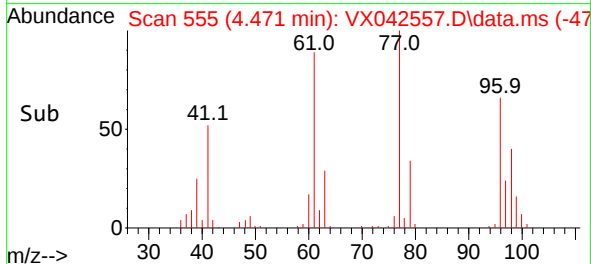
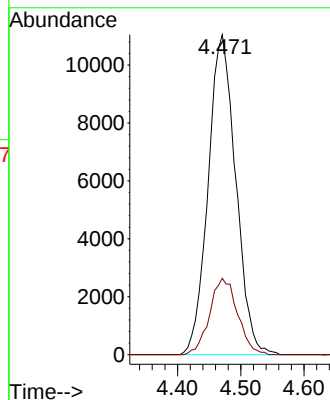
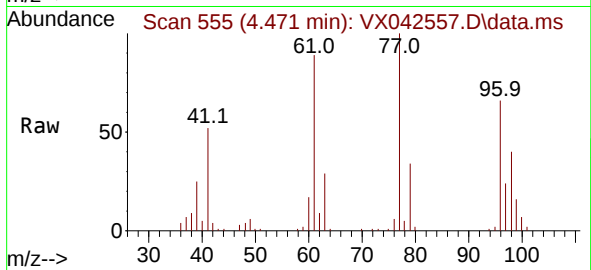
#31
2,2-Dichloropropane
Concen: 20.756 ug/l
RT: 4.471 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01

Tgt Ion: 77 Resp: 3349
Ion Ratio Lower Upper
77 100
97 24.1 20.2 30.2

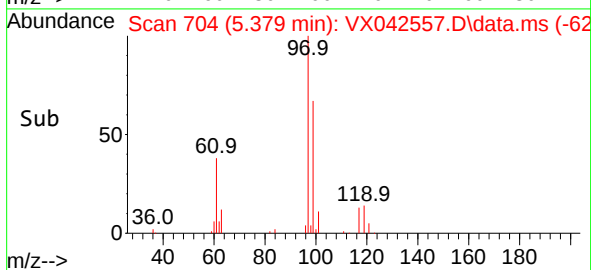
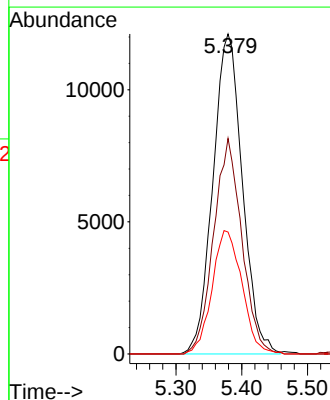
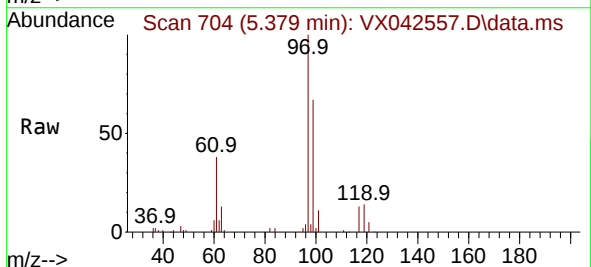
Manual Integrations
APPROVED

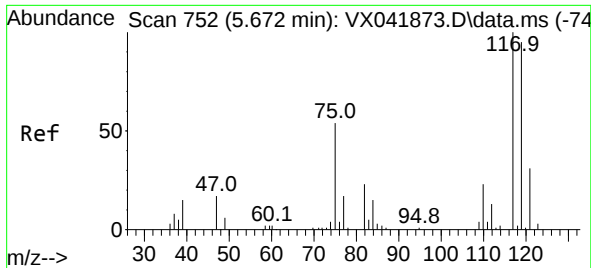
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#32
1,1,1-Trichloroethane
Concen: 20.838 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

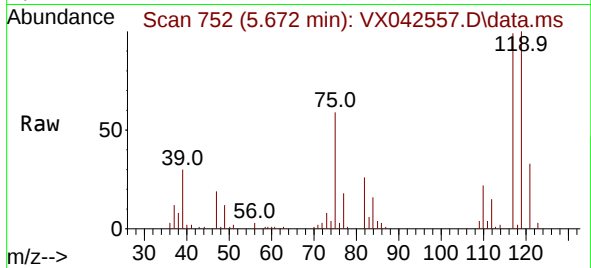
Tgt Ion: 97 Resp: 37781
Ion Ratio Lower Upper
97 100
99 64.3 52.0 78.0
61 39.0 31.7 47.5





#33
Carbon Tetrachloride
Concen: 20.589 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

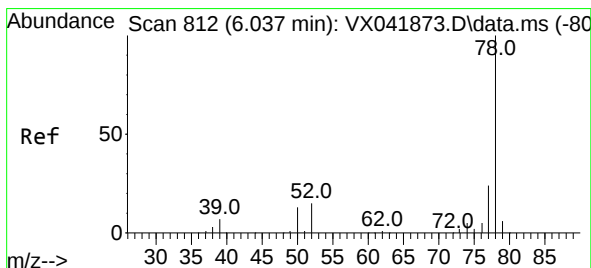
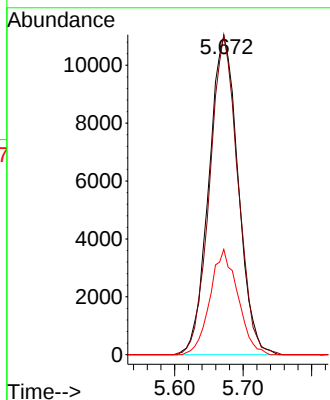
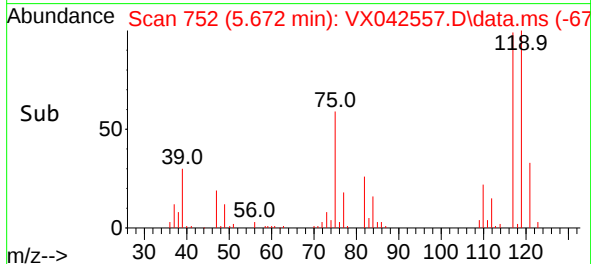
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01



Tgt Ion:117 Resp: 3259
Ion Ratio Lower Upper
117 100
119 100.0 75.7 113.5
121 33.1 24.9 37.3

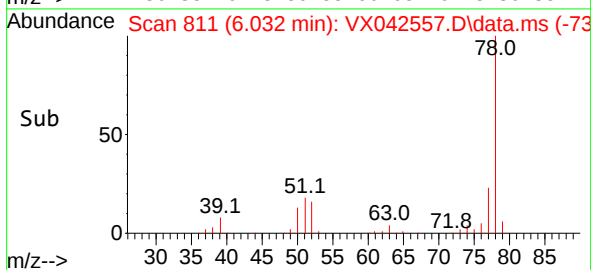
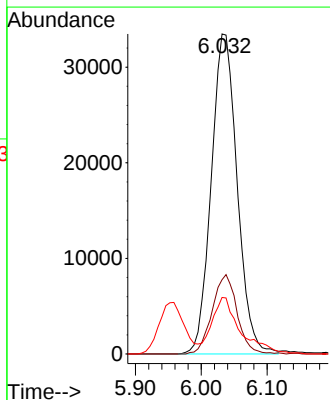
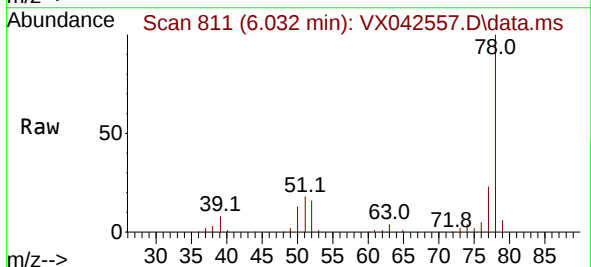
Manual Integrations
APPROVED

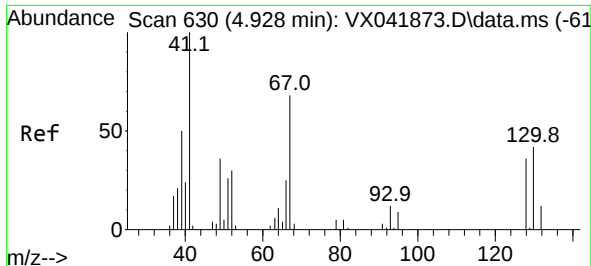
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#34
Benzene
Concen: 19.954 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

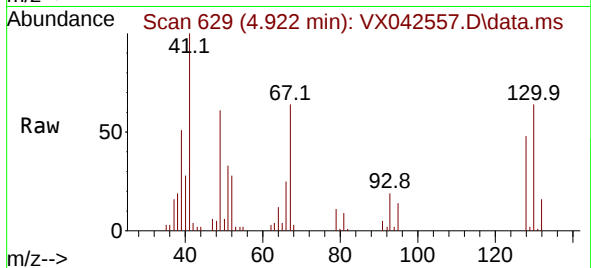
Tgt Ion: 78 Resp: 91966
Ion Ratio Lower Upper
78 100
77 23.2 18.9 28.3
51 16.8 11.8 17.8





#35
Methacrylonitrile
Concen: 20.856 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

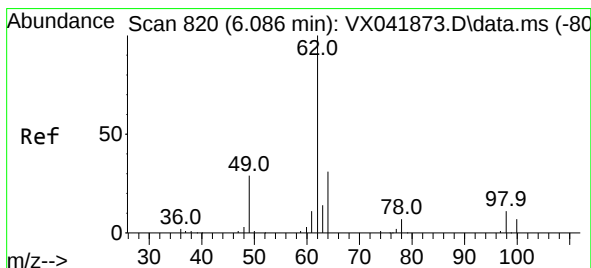
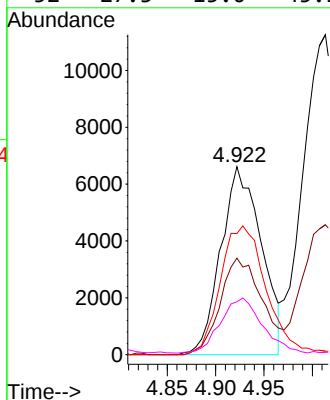
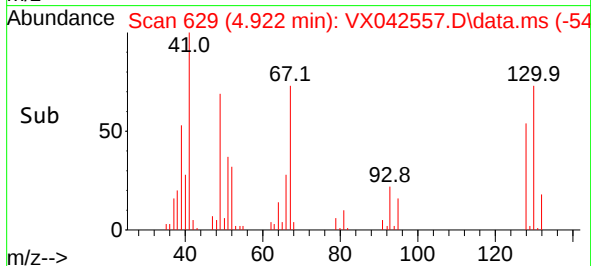
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01



Tgt Ion: 41 Resp: 1928
Ion Ratio Lower Upper
41 100
39 51.3 25.2 75.6
67 64.4 34.2 102.5
52 27.3 15.0 45.1

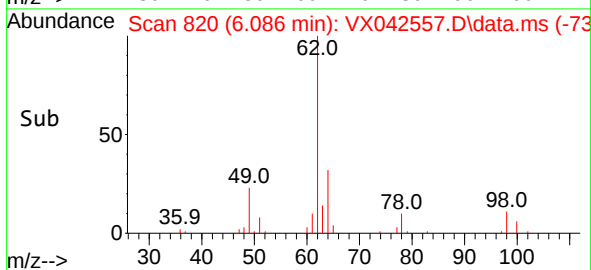
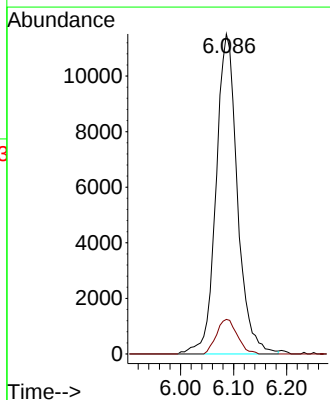
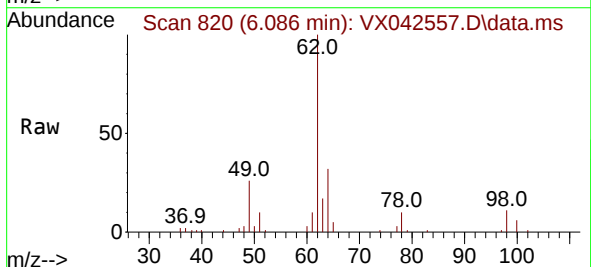
Manual Integrations
APPROVED

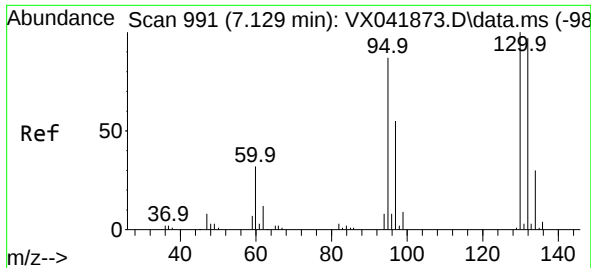
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#36
1,2-Dichloroethane
Concen: 21.538 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

Tgt Ion: 62 Resp: 32196
Ion Ratio Lower Upper
62 100
98 10.5 9.1 13.7





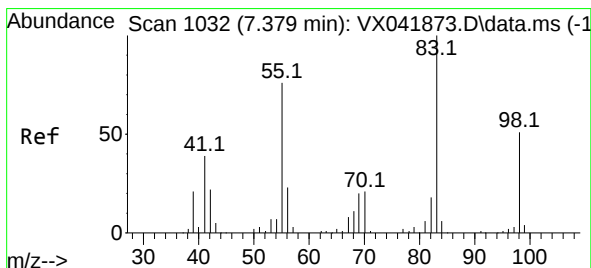
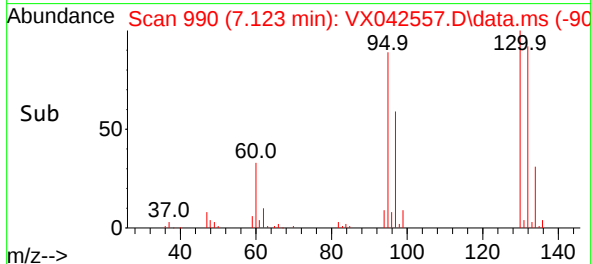
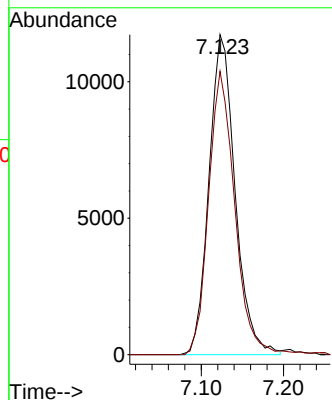
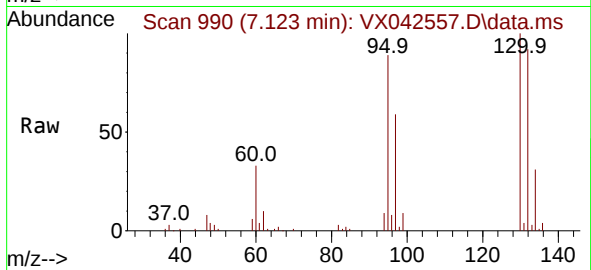
#37
Trichloroethene
Concen: 20.897 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01

Tgt Ion:130 Resp: 2590
Ion Ratio Lower Upper
130 100
95 88.5 69.4 104.0

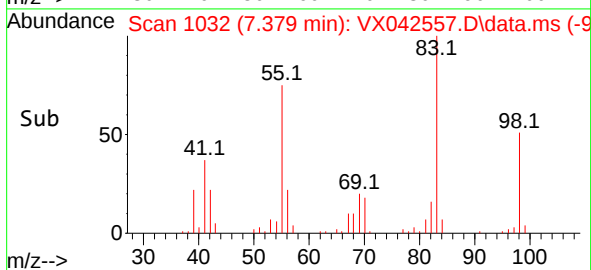
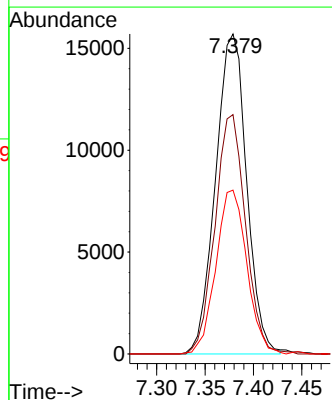
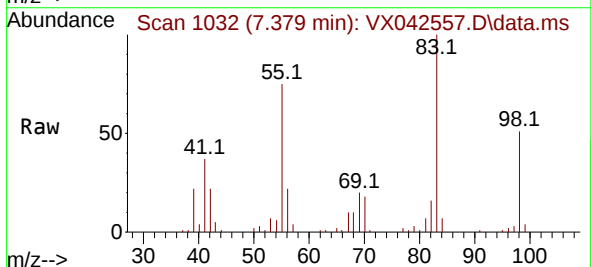
Manual Integrations
APPROVED

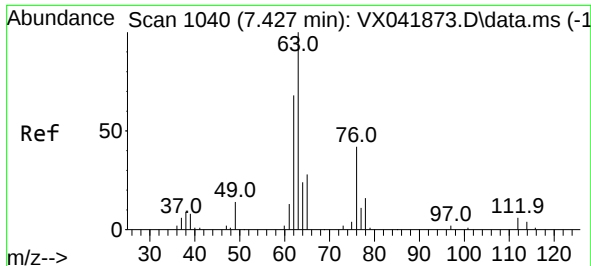
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#38
Methylcyclohexane
Concen: 19.454 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

Tgt Ion: 83 Resp: 35113
Ion Ratio Lower Upper
83 100
55 73.4 37.3 111.9
98 51.0 24.8 74.4





#39

1,2-Dichloropropane

Concen: 20.050 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX042557.D

Acq: 25 Jul 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBSD01

Tgt Ion: 63 Resp: 2271

Ion Ratio Lower Upper

63 100

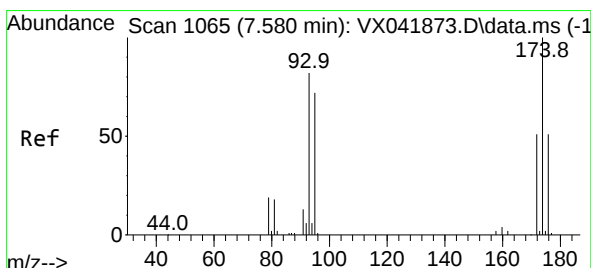
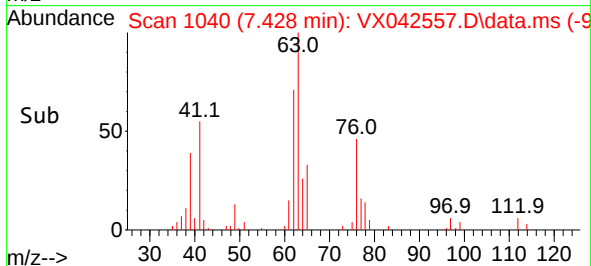
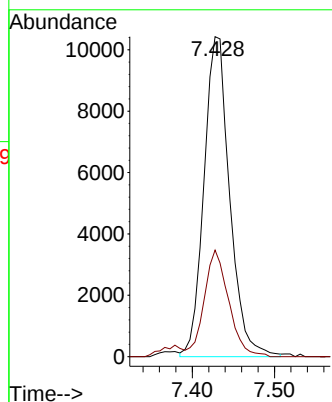
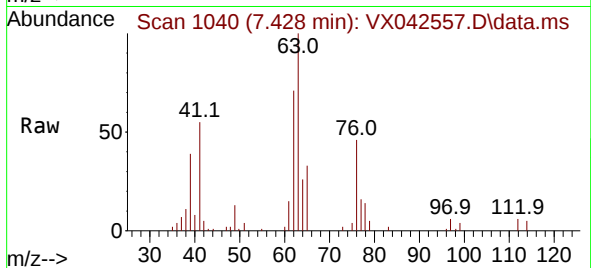
65 33.6 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2024

Supervised By :Mahesh Dadoda 07/26/2024



#40

Dibromomethane

Concen: 21.224 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX042557.D

Acq: 25 Jul 2024 10:42

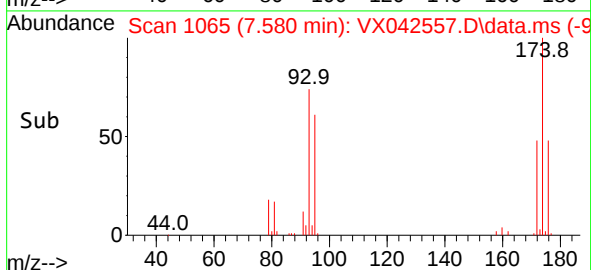
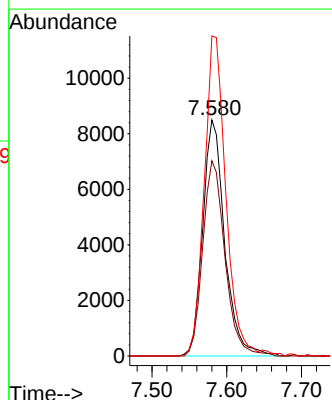
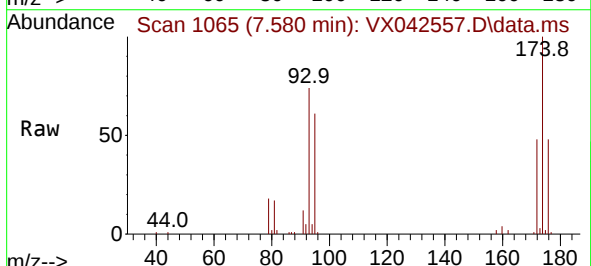
Tgt Ion: 93 Resp: 17357

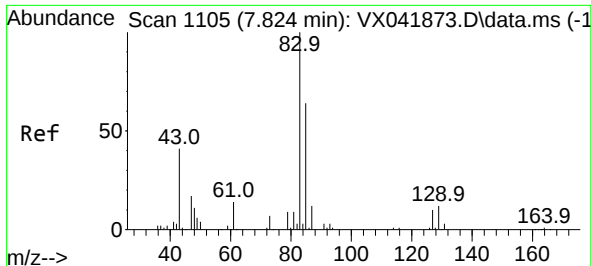
Ion Ratio Lower Upper

93 100

95 83.7 0.0 168.6

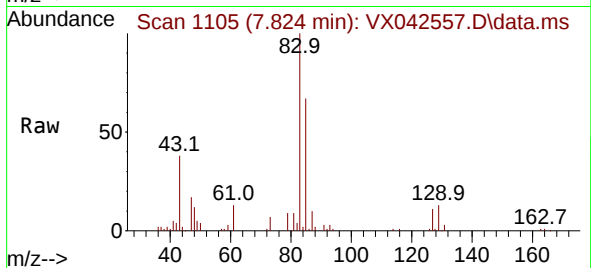
174 132.1 0.0 255.0





#41
Bromodichloromethane
Concen: 20.535 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

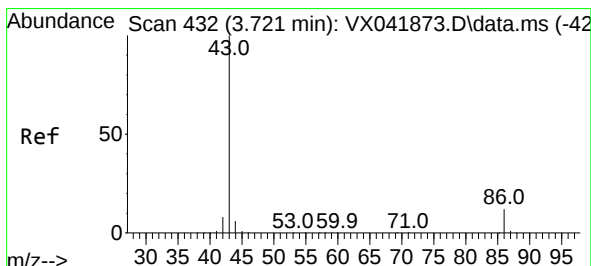
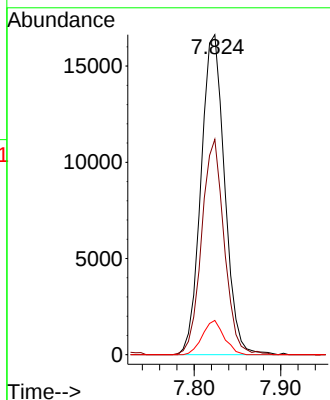
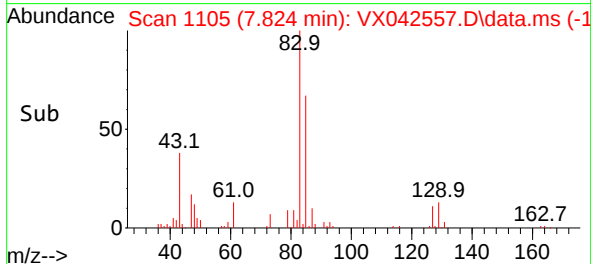
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01



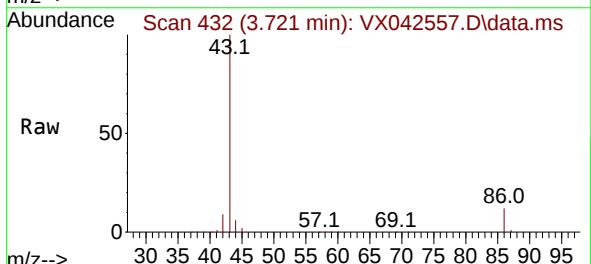
Tgt Ion: 83 Resp: 3149
Ion Ratio Lower Upper
83 100
85 67.3 51.1 76.7
127 11.7 8.1 12.1

Manual Integrations
APPROVED

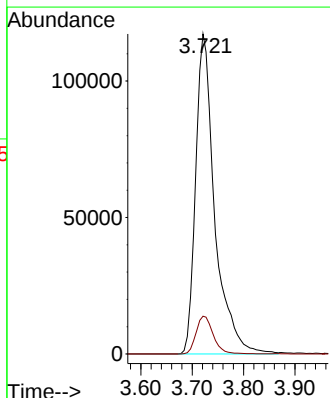
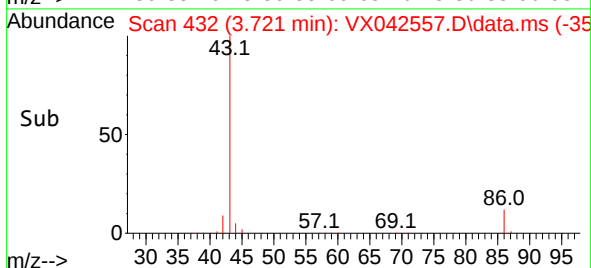
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024

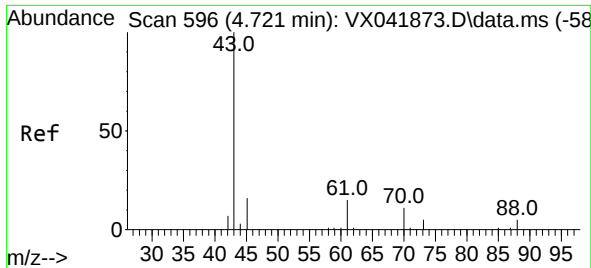


#42
Vinyl Acetate
Concen: 99.954 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42



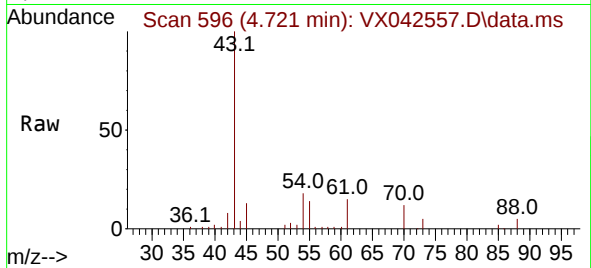
Tgt Ion: 43 Resp: 303063
Ion Ratio Lower Upper
43 100
86 10.6 8.5 12.7





#43
Ethyl Acetate
Concen: 20.942 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

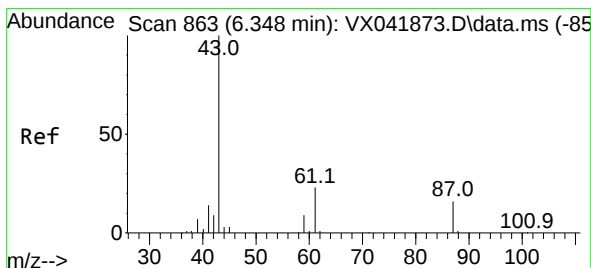
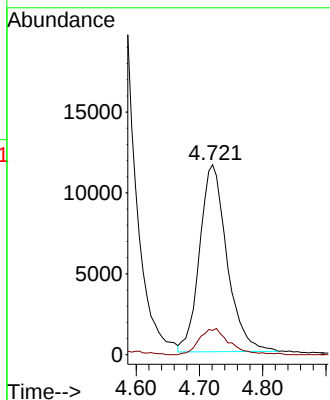
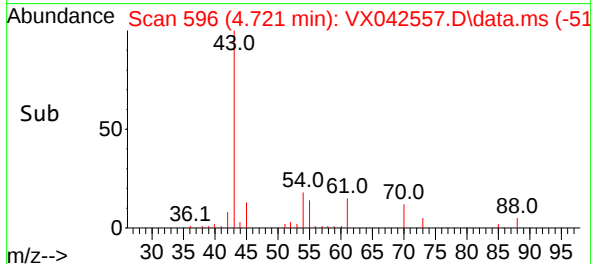
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01



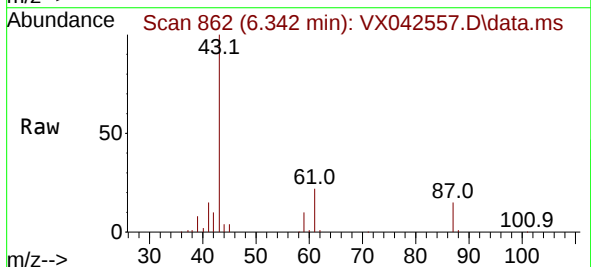
Tgt Ion: 43 Resp: 3483
Ion Ratio Lower Upper
43 100
45 15.0 12.4 18.6

Manual Integrations
APPROVED

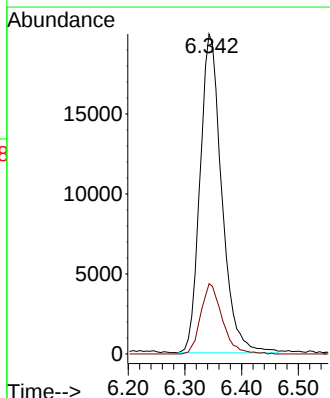
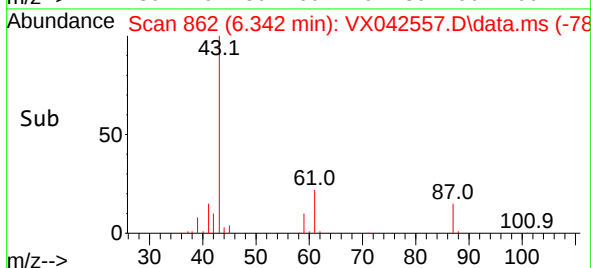
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024

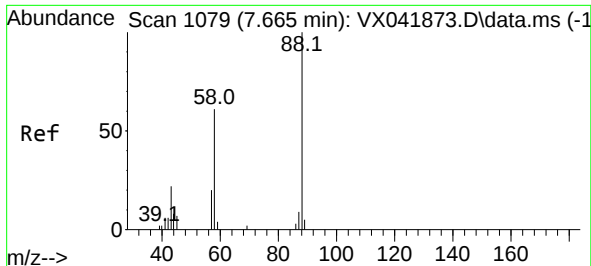


#44
Isopropyl Acetate
Concen: 20.317 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42



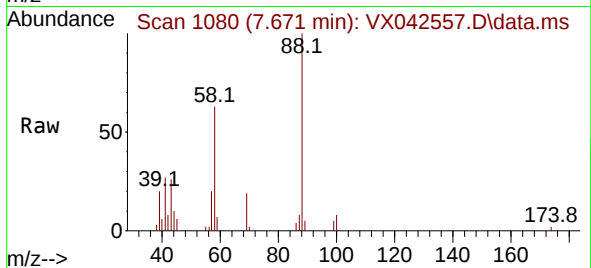
Tgt Ion: 43 Resp: 53080
Ion Ratio Lower Upper
43 100
61 21.7 17.4 26.0





#45
1,4-Dioxane
Concen: 404.744 ug/l m
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

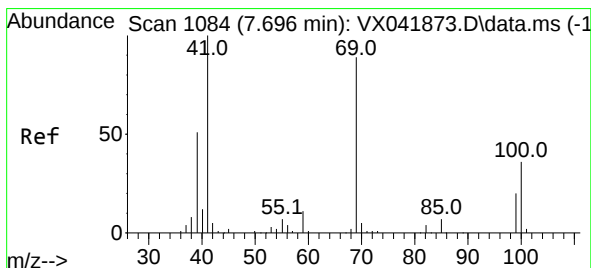
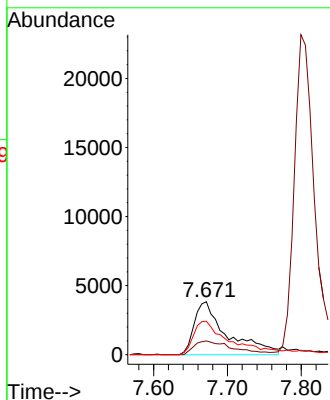
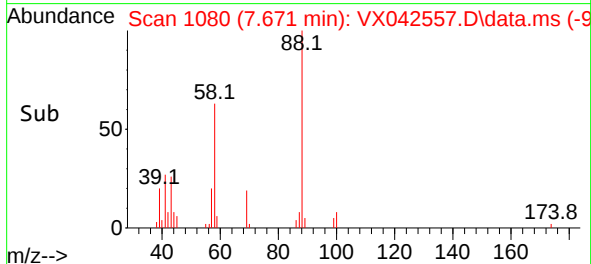
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01



Tgt Ion: 88 Resp: 1184
Ion Ratio Lower Upper
88 100
43 18.7 23.2 34.8
58 54.6 52.6 78.8

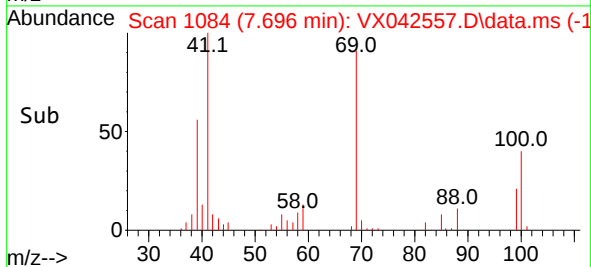
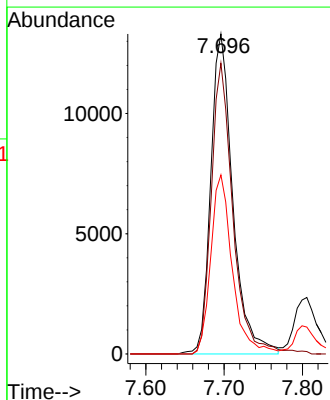
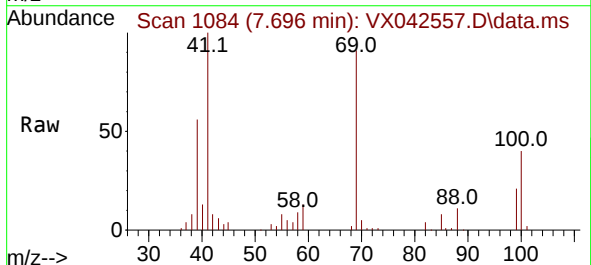
Manual Integrations
APPROVED

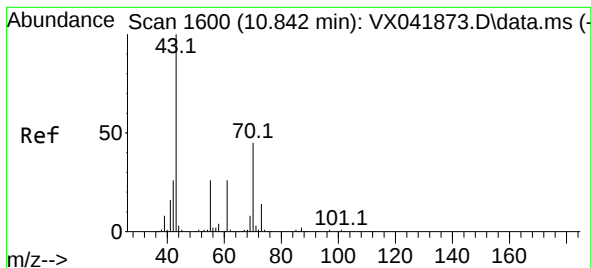
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#46
Methyl methacrylate
Concen: 20.486 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

Tgt Ion: 41 Resp: 26084
Ion Ratio Lower Upper
41 100
69 90.8 44.4 133.1
39 56.0 25.5 76.5





#47

n-amy1 Acetate

Concen: 18.831 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042557.D

Acq: 25 Jul 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBSD01

Tgt Ion: 43 Resp: 4371

Ion Ratio Lower Upper

43 100

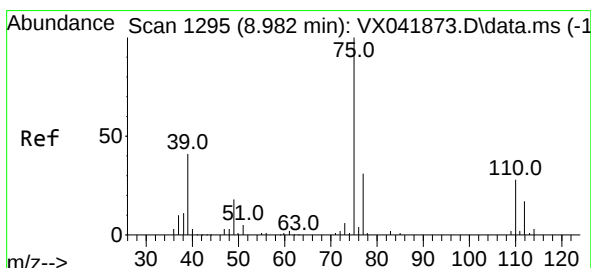
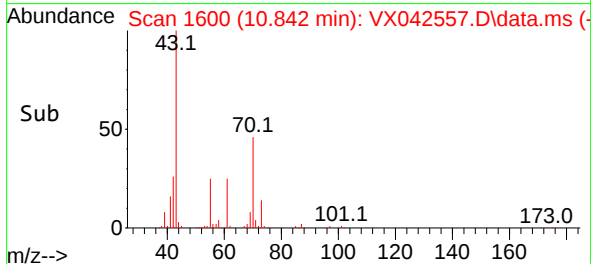
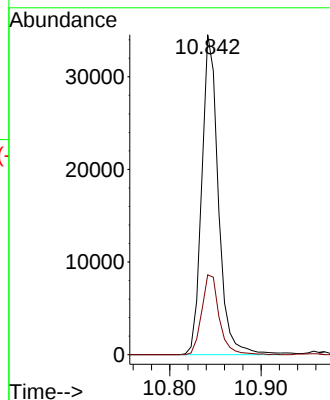
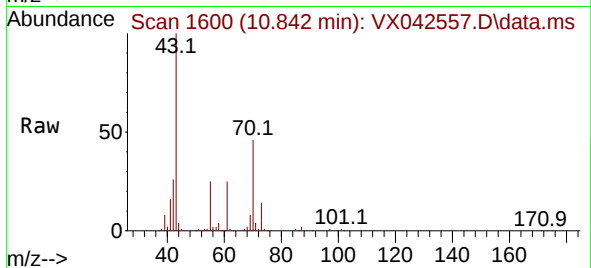
55 26.3 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2024

Supervised By :Mahesh Dadoda 07/26/2024



#48

t-1,3-Dichloropropene

Concen: 19.885 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX042557.D

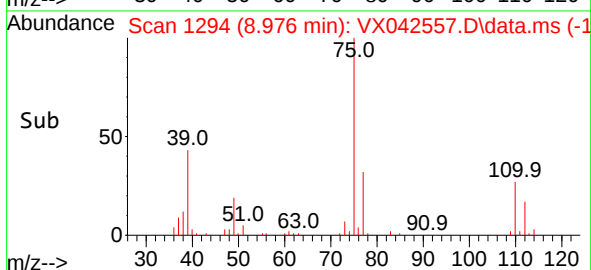
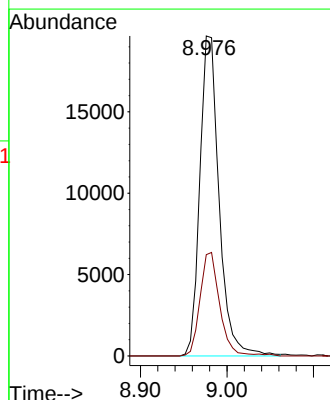
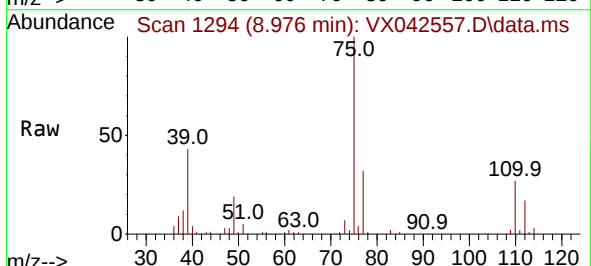
Acq: 25 Jul 2024 10:42

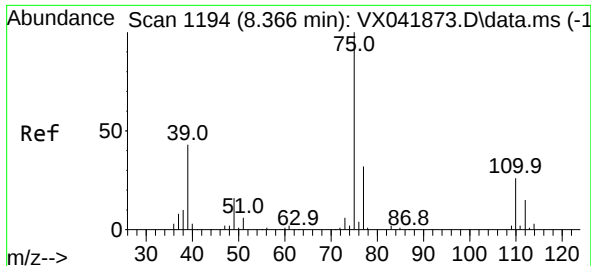
Tgt Ion: 75 Resp: 30407

Ion Ratio Lower Upper

75 100

77 31.7 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 20.708 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042557.D

Acq: 25 Jul 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBSD01

Tgt Ion: 75 Resp: 3559

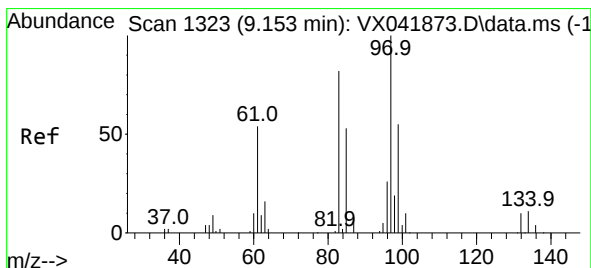
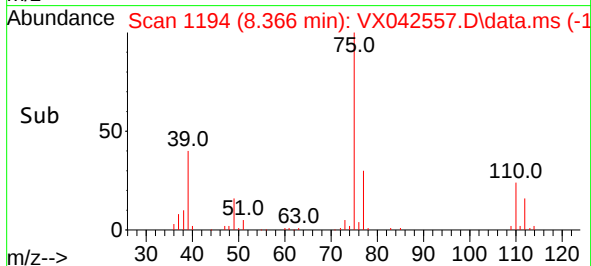
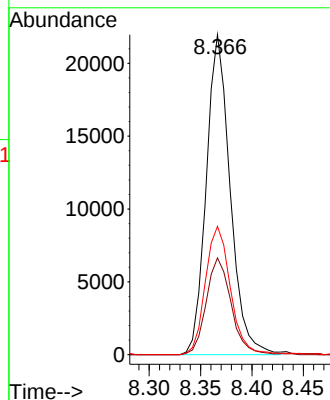
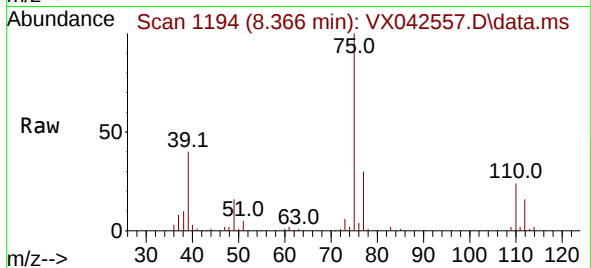
Ion	Ratio	Lower	Upper
75	100		
77	30.2	25.8	38.8
39	40.1	34.8	52.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2024

Supervised By :Mahesh Dadoda 07/26/2024



#50

1,1,2-Trichloroethane

Concen: 21.237 ug/l

RT: 9.153 min Scan# 1323

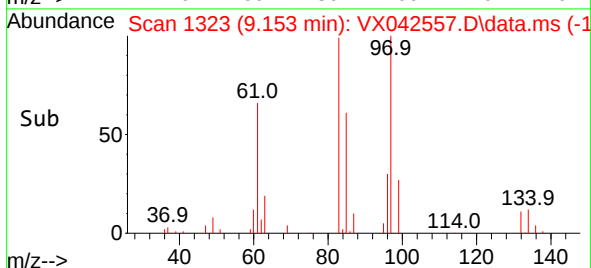
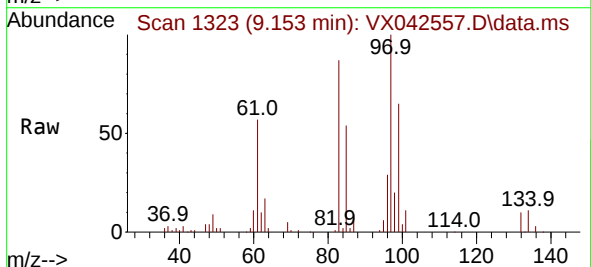
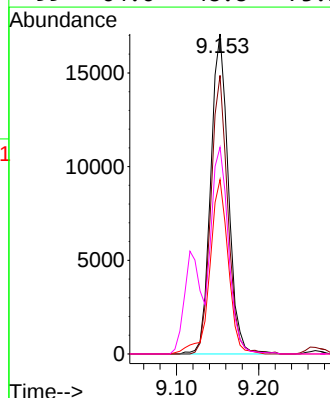
Delta R.T. 0.000 min

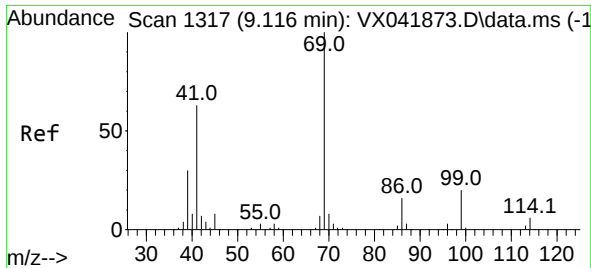
Lab File: VX042557.D

Acq: 25 Jul 2024 10:42

Tgt Ion: 97 Resp: 25470

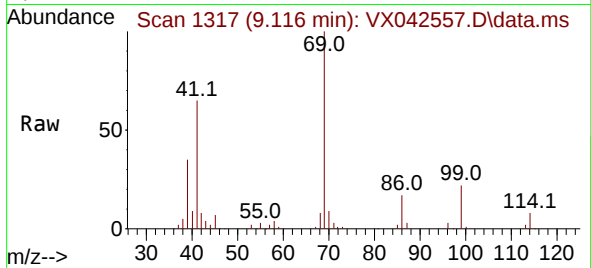
Ion	Ratio	Lower	Upper
97	100		
83	87.0	65.9	98.9
85	54.5	42.9	64.3
99	64.6	48.8	73.2





#51
Ethyl methacrylate
Concen: 19.961 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

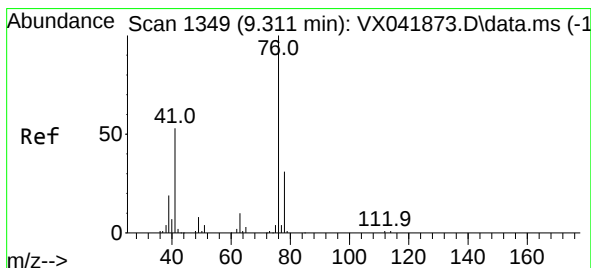
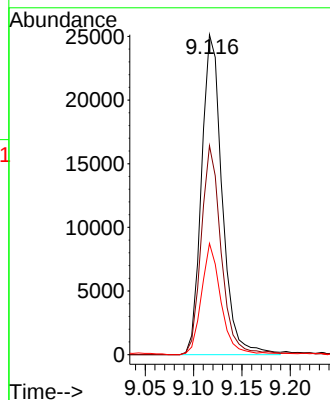
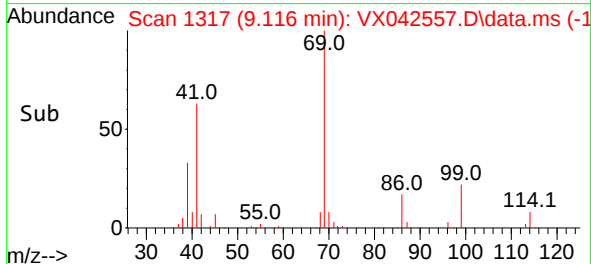
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01



Tgt Ion: 69 Resp: 3743
Ion Ratio Lower Upper
69 100
41 65.3 31.6 94.7
39 34.7 15.3 45.8

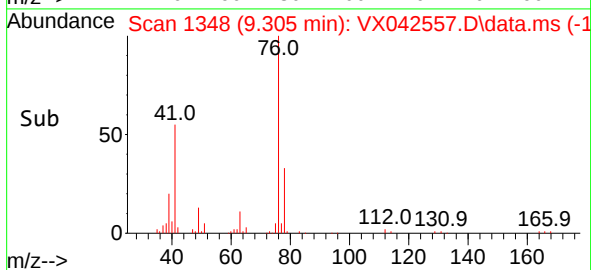
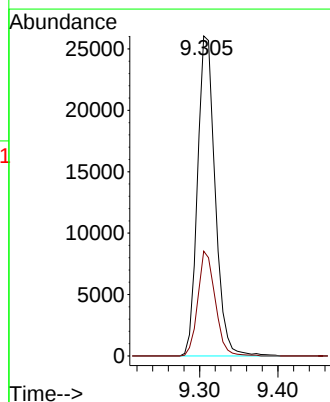
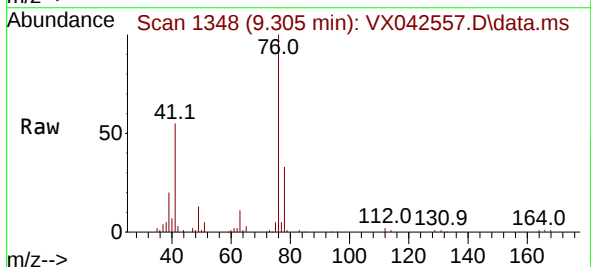
Manual Integrations
APPROVED

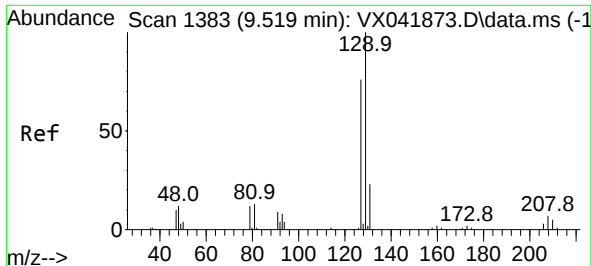
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#52
1,3-Dichloropropane
Concen: 20.976 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

Tgt Ion: 76 Resp: 40864
Ion Ratio Lower Upper
76 100
78 32.2 0.0 66.0





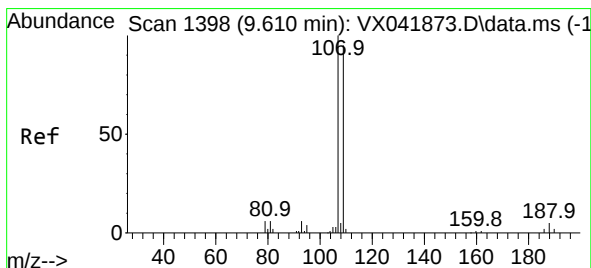
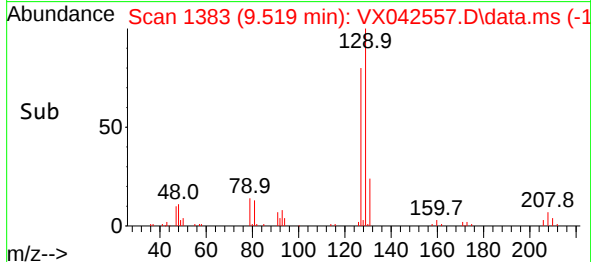
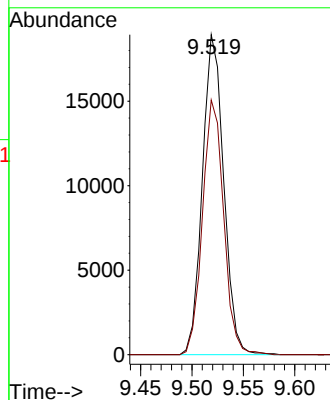
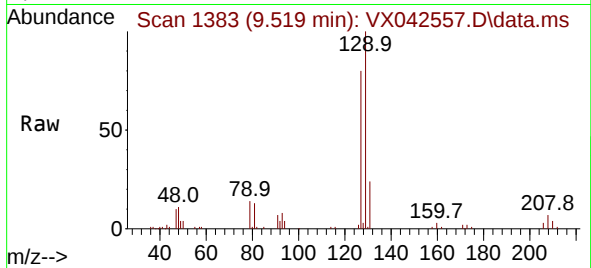
#53
Dibromochloromethane
Concen: 20.754 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01

Tgt Ion:129 Resp: 2735
Ion Ratio Lower Upper
129 100
127 79.1 38.8 116.4

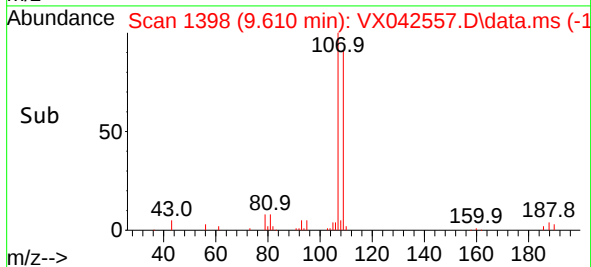
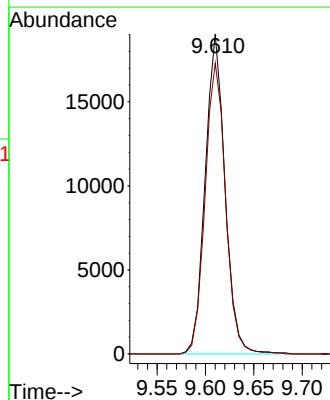
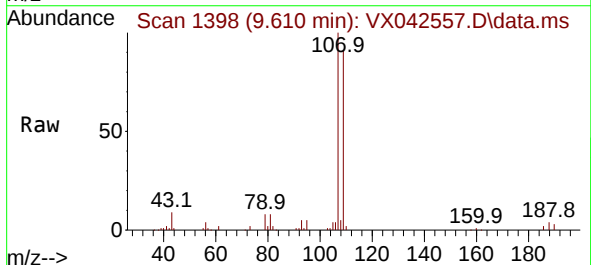
Manual Integrations
APPROVED

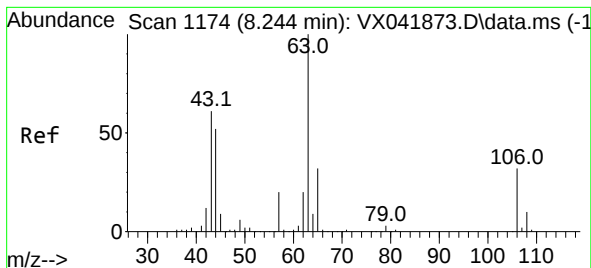
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#54
1,2-Dibromoethane
Concen: 21.794 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

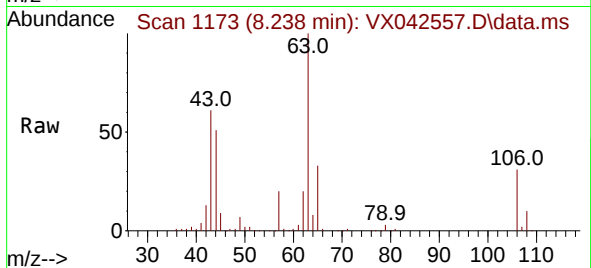
Tgt Ion:107 Resp: 27184
Ion Ratio Lower Upper
107 100
109 93.5 75.7 113.5





#55
2-Chloroethyl vinyl ether
Concen: 98.700 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

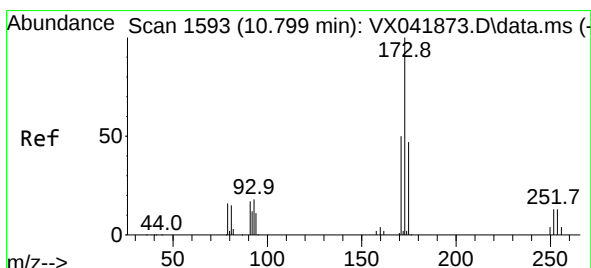
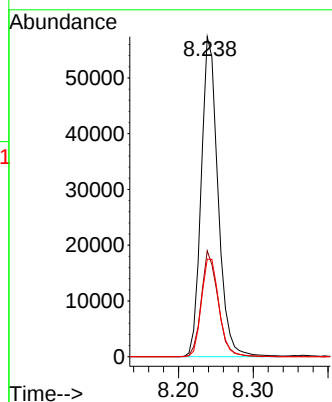
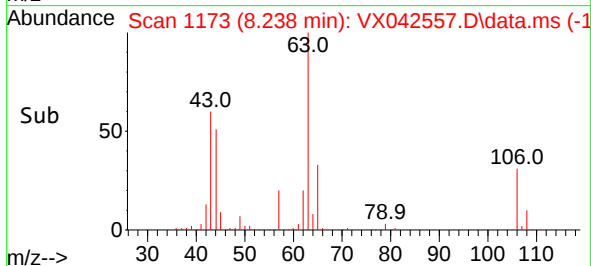
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01



Tgt Ion: 63 Resp: 89720
Ion Ratio Lower Upper
63 100
65 32.7 25.7 38.5
106 32.1 25.3 37.9

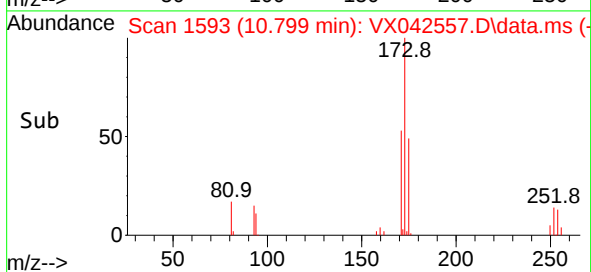
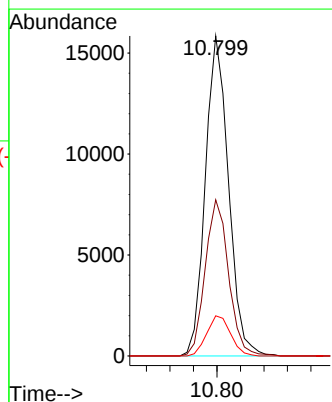
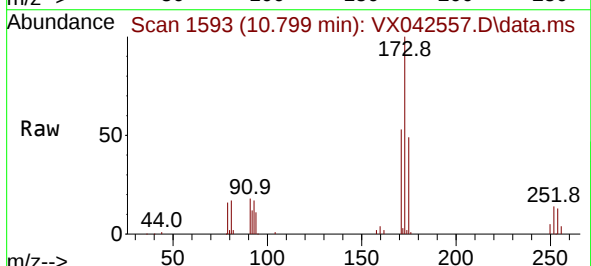
Manual Integrations
APPROVED

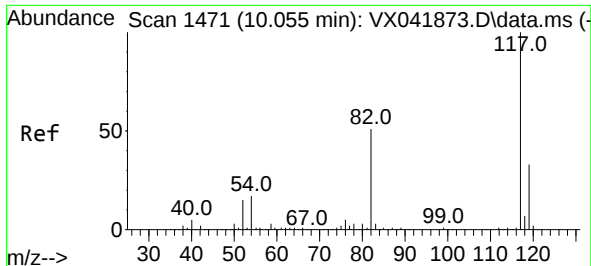
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#56
Bromoform
Concen: 20.446 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

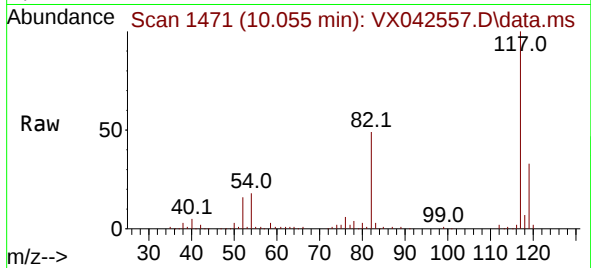
Tgt Ion:173 Resp: 21716
Ion Ratio Lower Upper
173 100
175 49.3 39.3 58.9
254 12.9 9.6 14.4





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

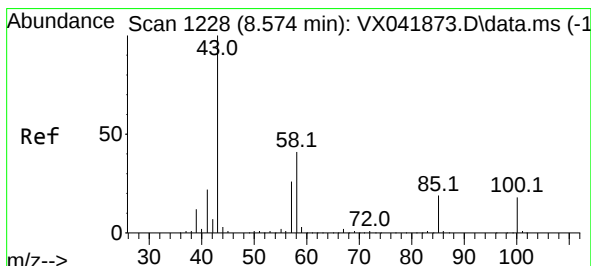
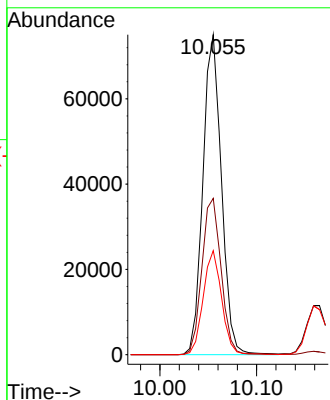
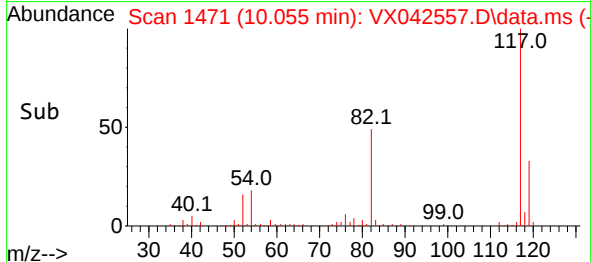
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01



Tgt Ion: 117 Resp: 100380
Ion Ratio Lower Upper
117 100
82 50.7 41.1 61.7
119 32.2 26.1 39.1

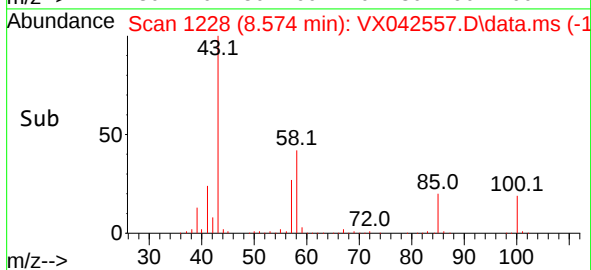
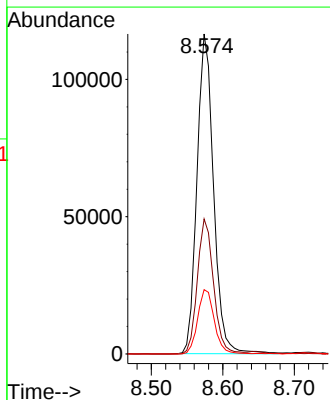
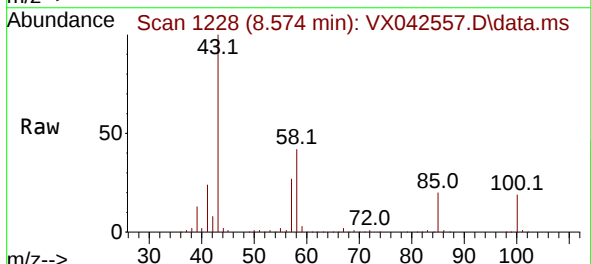
Manual Integrations
APPROVED

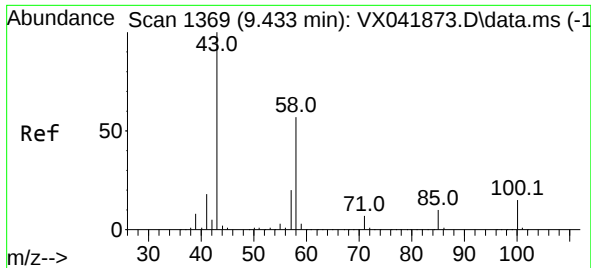
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#58
4-Methyl-2-Pentanone
Concen: 106.100 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

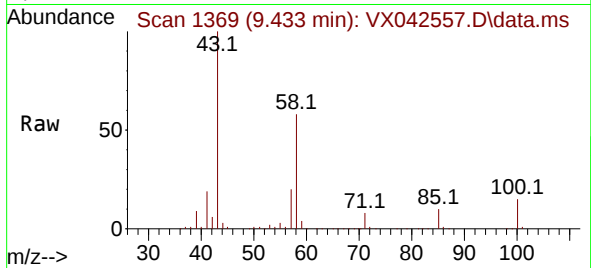
Tgt Ion: 43 Resp: 187700
Ion Ratio Lower Upper
43 100
58 41.2 33.2 49.8
85 20.2 15.5 23.3





#59
2-Hexanone
Concen: 103.237 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

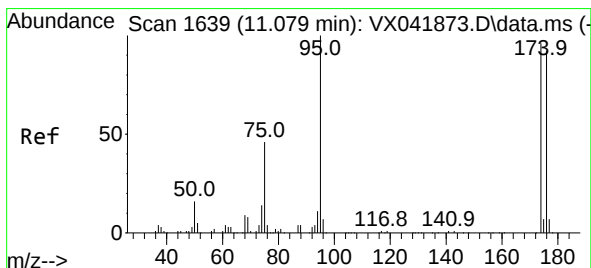
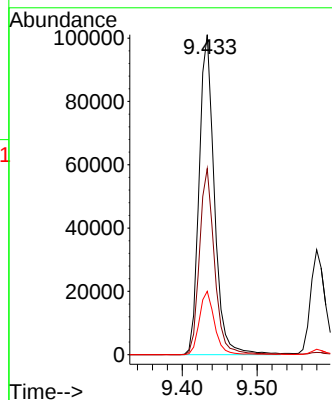
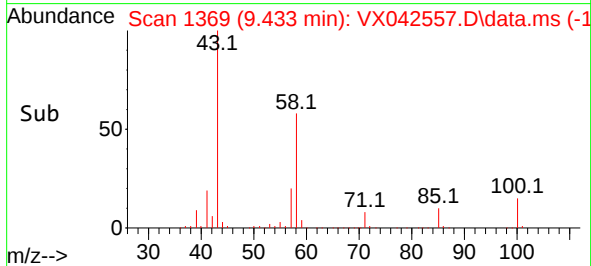
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01



Tgt Ion: 43 Resp: 143048
Ion Ratio Lower Upper
43 100
58 57.3 46.0 69.0
57 19.6 15.8 23.6

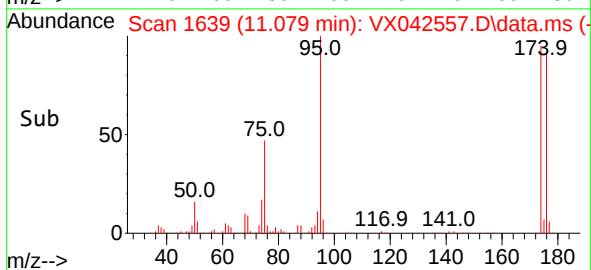
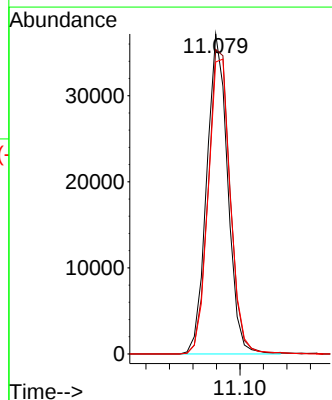
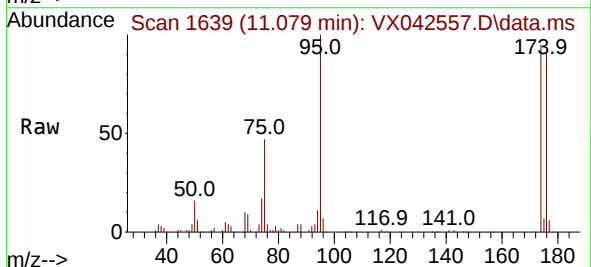
Manual Integrations
APPROVED

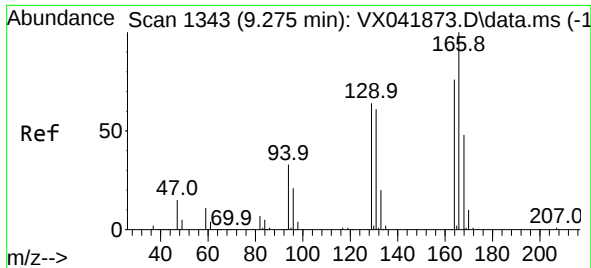
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#60
4-Bromofluorobenzene
Concen: 29.402 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

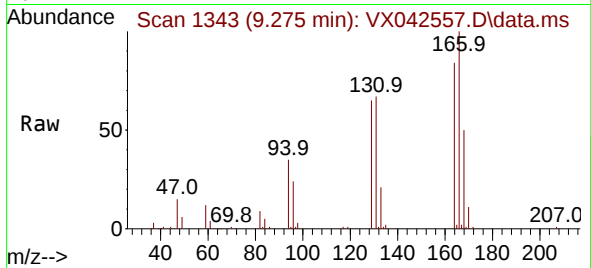
Tgt Ion: 95 Resp: 45921
Ion Ratio Lower Upper
95 100
174 99.8 78.9 118.3
176 98.1 77.1 115.7





#61
Tetrachloroethene
Concen: 22.010 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

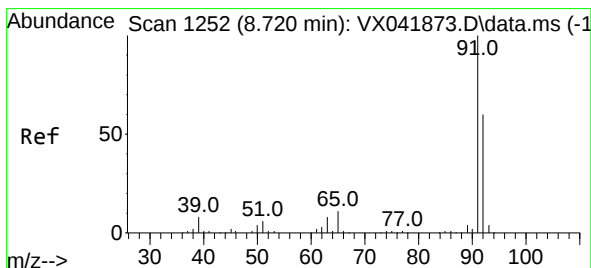
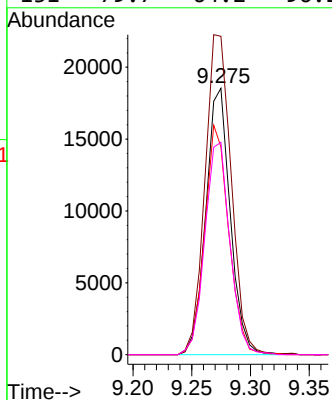
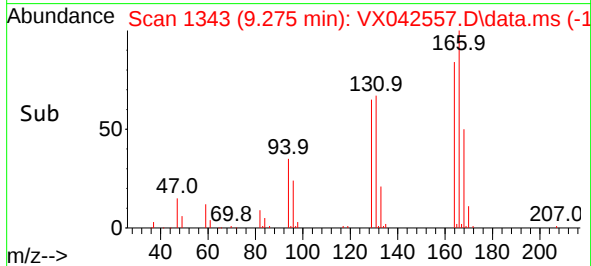
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01



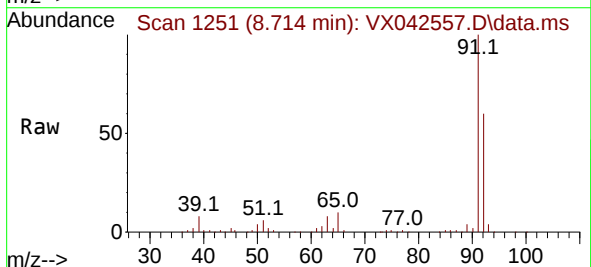
Tgt Ion:164 Resp: 2680
Ion Ratio Lower Upper
164 100
166 119.5 105.0 157.6
129 78.0 67.1 100.7
131 79.7 64.2 96.2

Manual Integrations
APPROVED

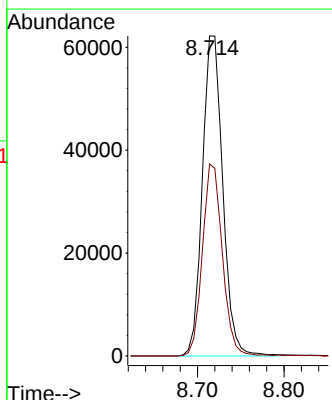
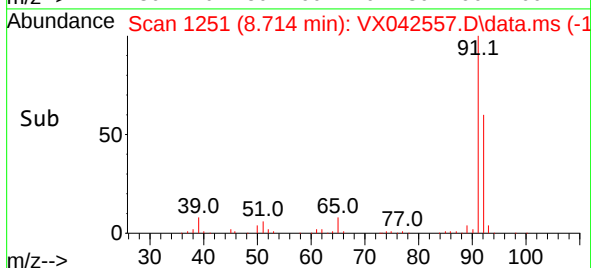
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024

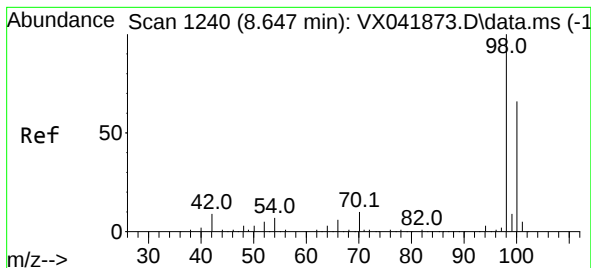


#62
Toluene
Concen: 20.284 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42



Tgt Ion: 91 Resp: 101796
Ion Ratio Lower Upper
91 100
92 58.4 47.4 71.2





#63

Toluene-d8

Concen: 30.084 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042557.D

Acq: 25 Jul 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBSD01

Tgt Ion: 98 Resp: 131184

Ion Ratio Lower Upper

98 100

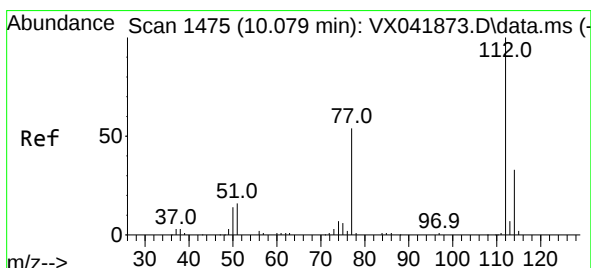
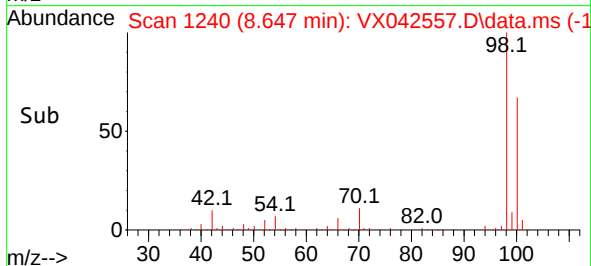
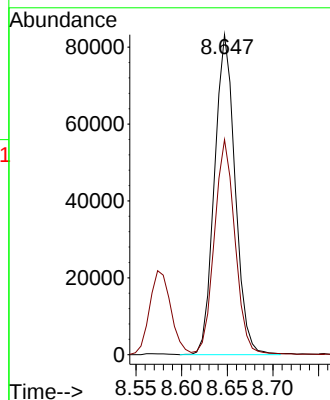
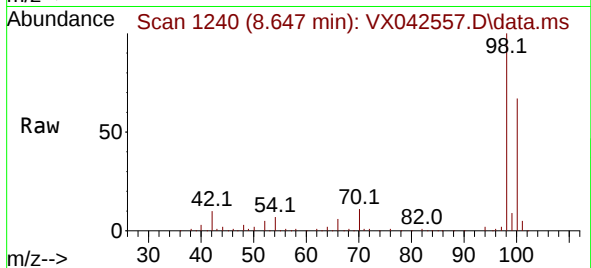
100 67.0 52.7 79.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2024

Supervised By :Mahesh Dadoda 07/26/2024



#64

Chlorobenzene

Concen: 20.584 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX042557.D

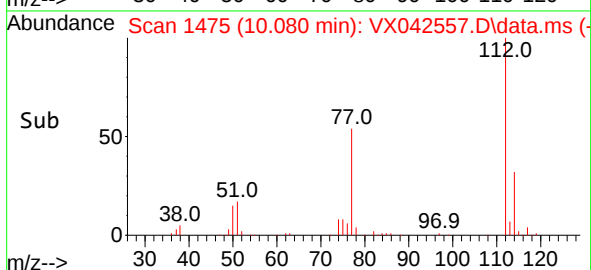
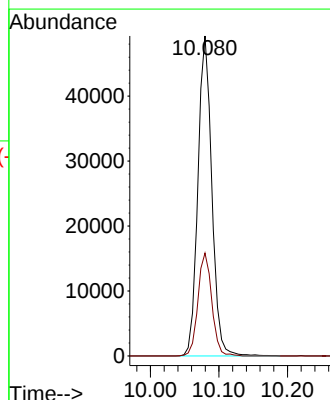
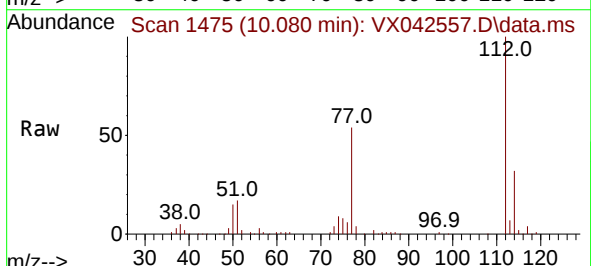
Acq: 25 Jul 2024 10:42

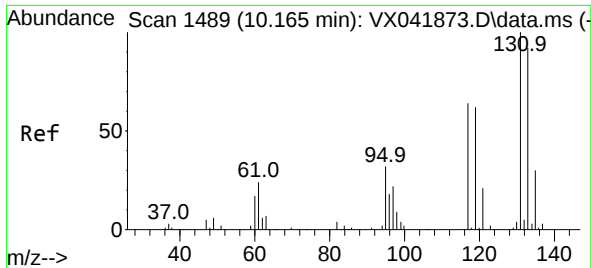
Tgt Ion:112 Resp: 69712

Ion Ratio Lower Upper

112 100

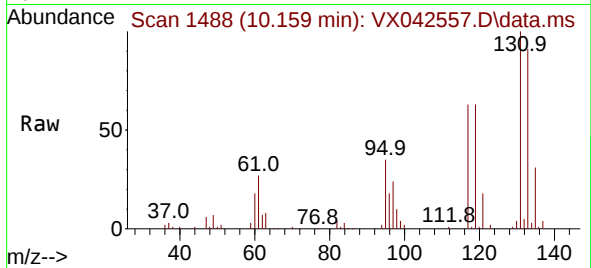
114 32.2 26.2 39.4





#65
1,1,1,2-Tetrachloroethane
Concen: 21.263 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

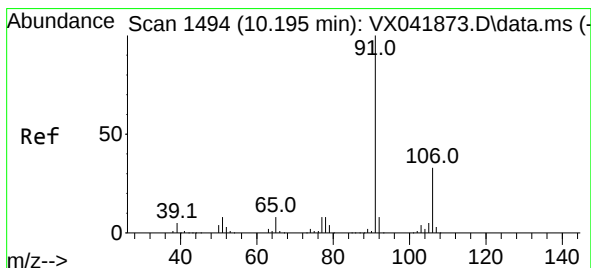
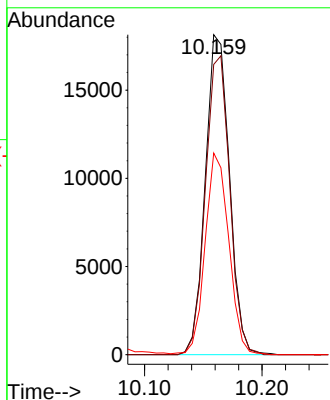
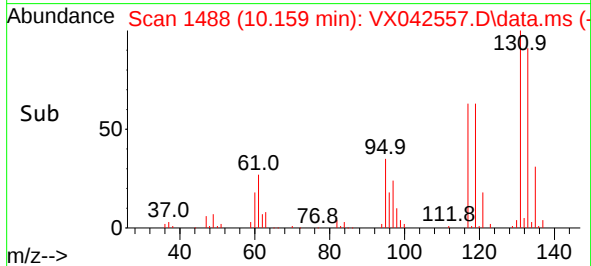
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01



Tgt Ion:131 Resp: 2591
Ion Ratio Lower Upper
131 100
133 94.0 0.0 194.8
119 61.6 0.0 127.6

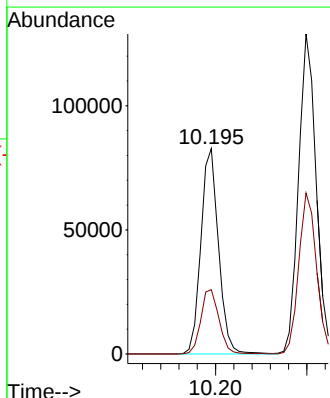
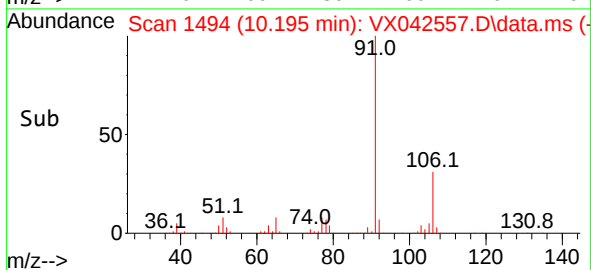
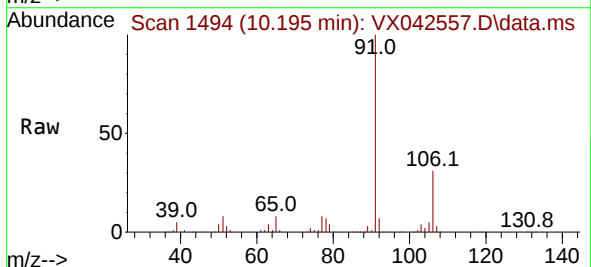
Manual Integrations
APPROVED

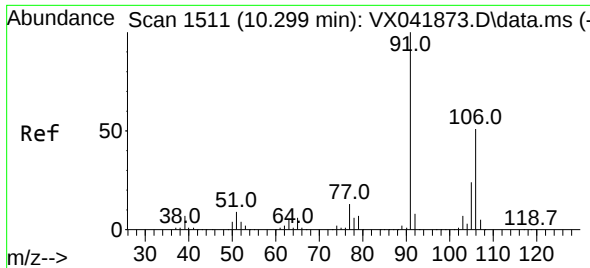
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#66
Ethyl Benzene
Concen: 20.239 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

Tgt Ion: 91 Resp: 110689
Ion Ratio Lower Upper
91 100
106 31.3 26.4 39.6





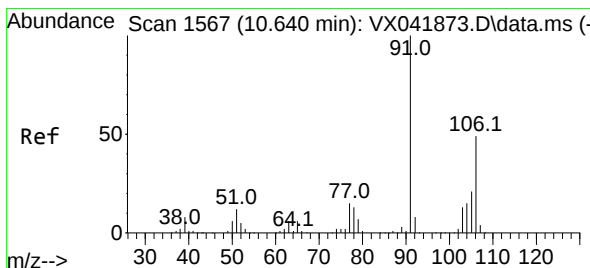
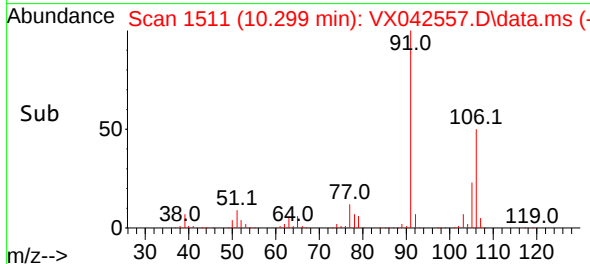
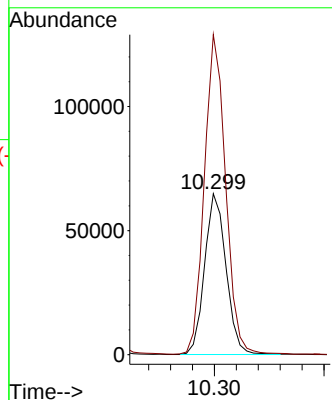
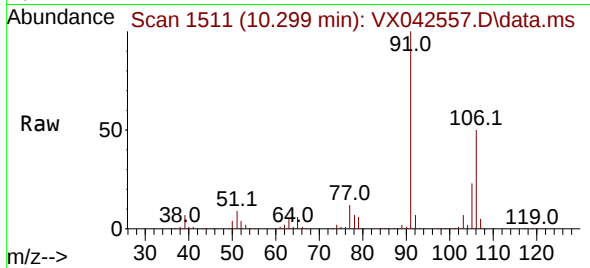
#67
m/p-Xylenes
Concen: 40.266 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01

Tgt Ion:106 Resp: 8804
Ion Ratio Lower Upper
106 100
91 197.2 157.0 235.6

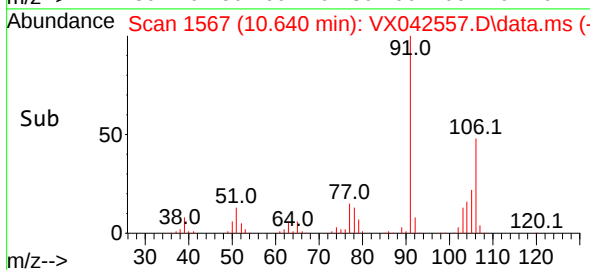
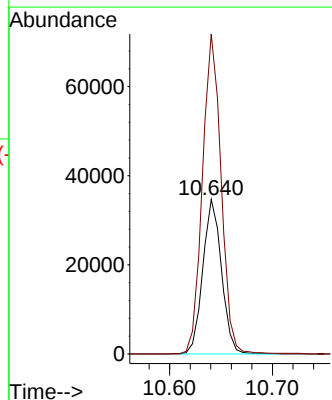
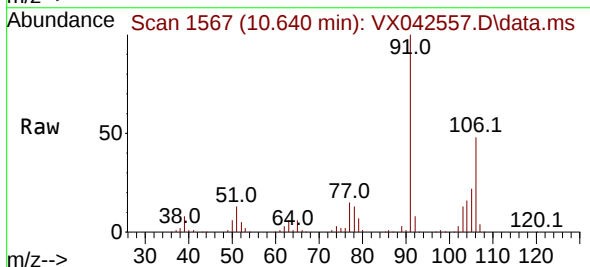
Manual Integrations
APPROVED

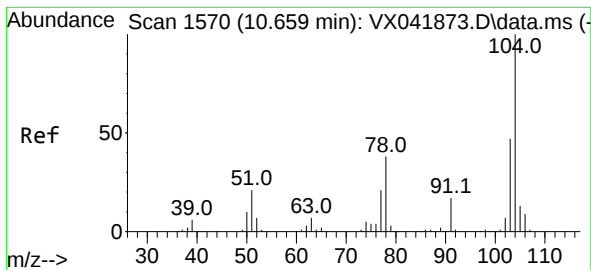
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#68
o-Xylene
Concen: 20.191 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

Tgt Ion:106 Resp: 43936
Ion Ratio Lower Upper
106 100
91 205.9 103.2 309.6





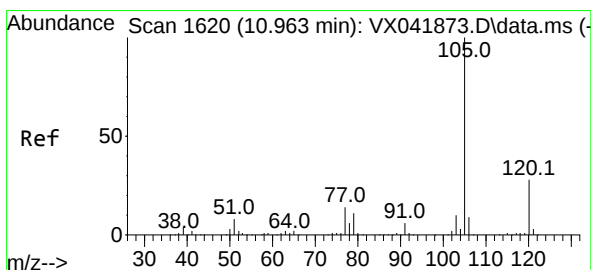
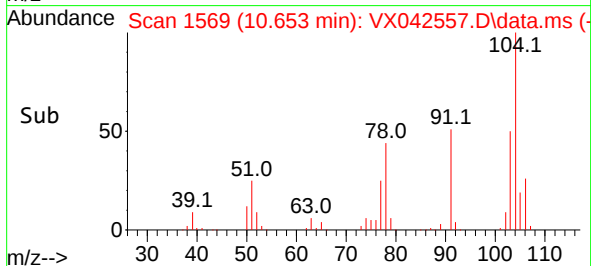
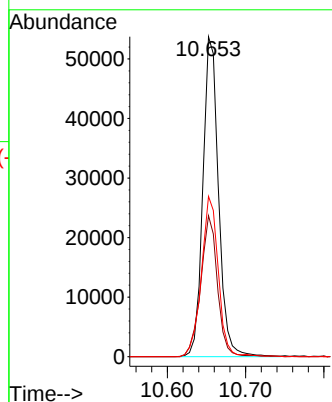
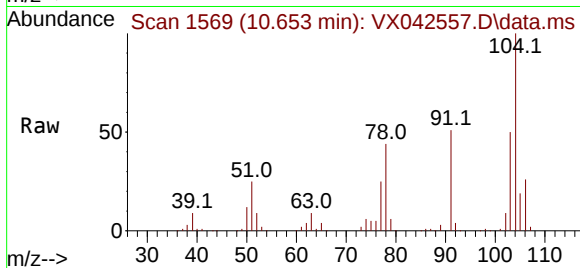
#69
Styrene
Concen: 20.382 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01

Tgt Ion:104 Resp: 74590
Ion Ratio Lower Upper
104 100
78 46.8 36.5 54.7
103 53.6 43.4 65.2

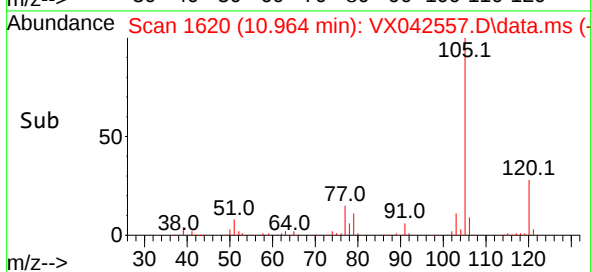
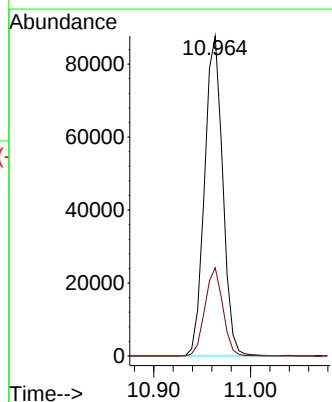
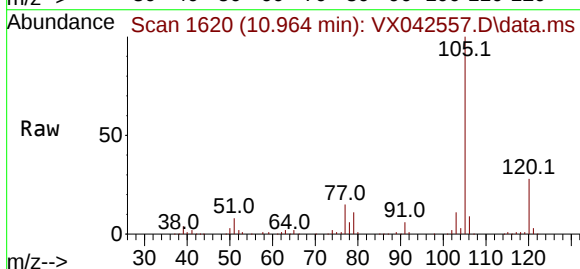
Manual Integrations
APPROVED

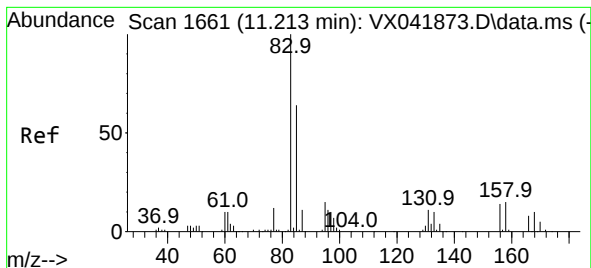
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#70
Isopropylbenzene
Concen: 20.676 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

Tgt Ion:105 Resp: 114714
Ion Ratio Lower Upper
105 100
120 27.1 19.2 35.6





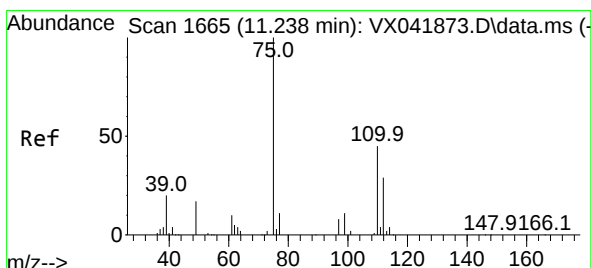
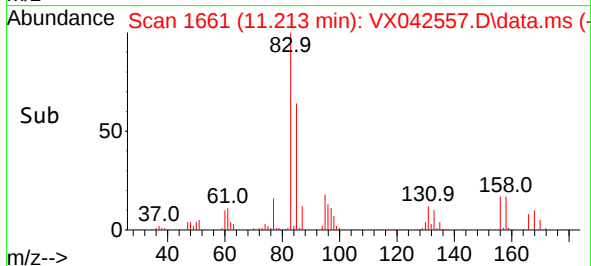
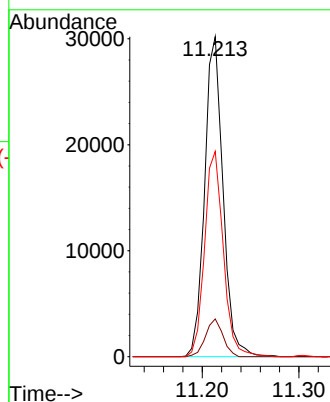
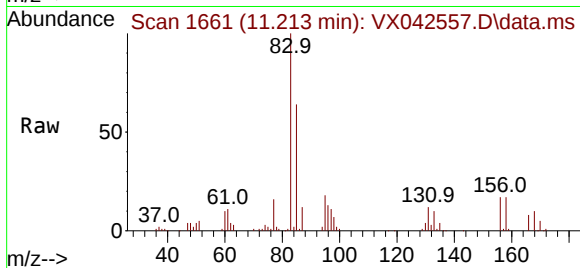
#71
1,1,2,2-Tetrachloroethane
Concen: 20.927 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01

Tgt Ion: 83 Resp: 3995
Ion Ratio Lower Upper
83 100
131 11.2 5.5 16.7
85 65.3 32.6 97.7

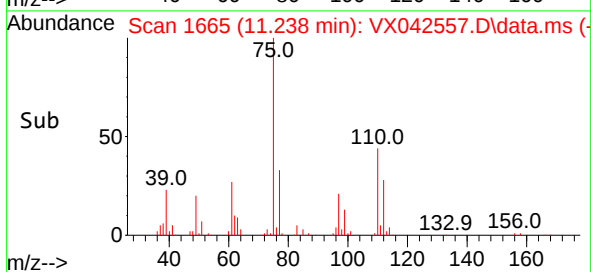
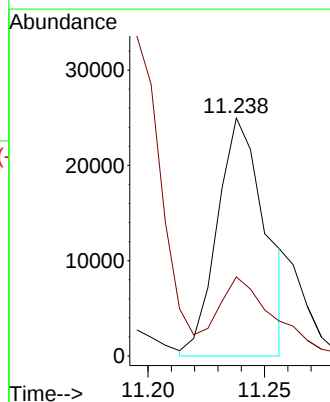
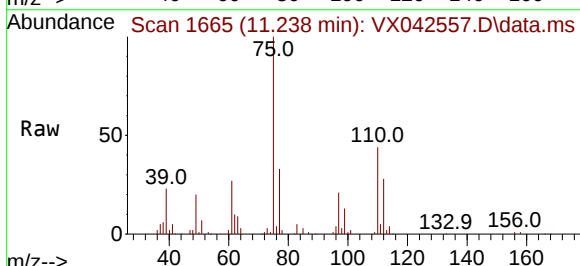
Manual Integrations
APPROVED

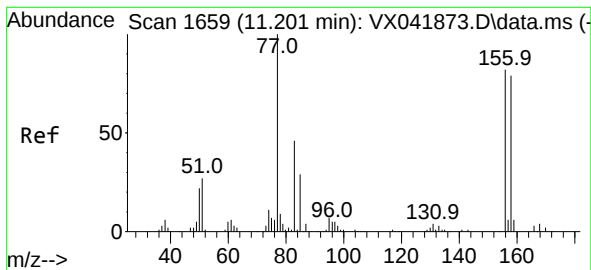
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#72
1,2,3-Trichloropropane
Concen: 23.520 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

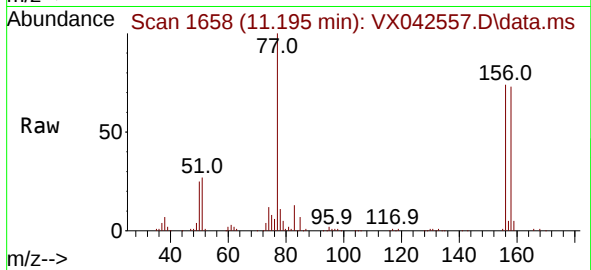
Tgt Ion: 75 Resp: 35654
Ion Ratio Lower Upper
75 100
77 39.4 0.0 79.6





#73
Bromobenzene
Concen: 20.829 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

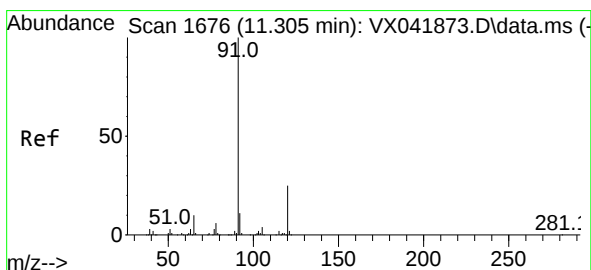
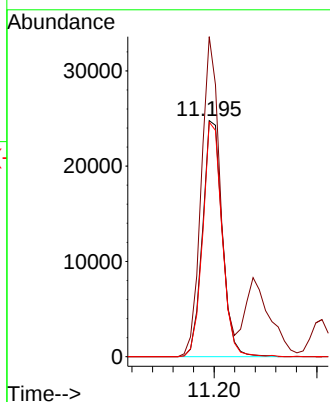
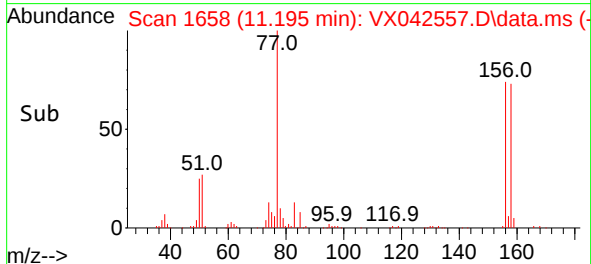
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01



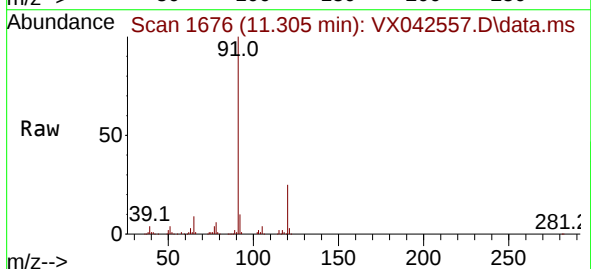
Tgt Ion:156 Resp: 33020
Ion Ratio Lower Upper
156 100
77 129.2 0.0 266.2
158 97.5 0.0 195.2

Manual Integrations
APPROVED

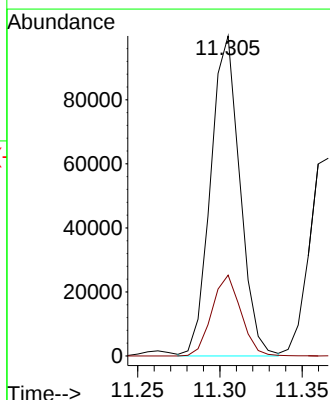
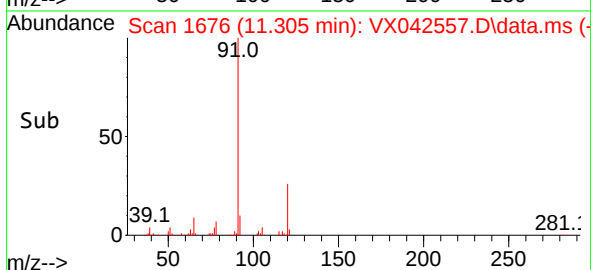
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024

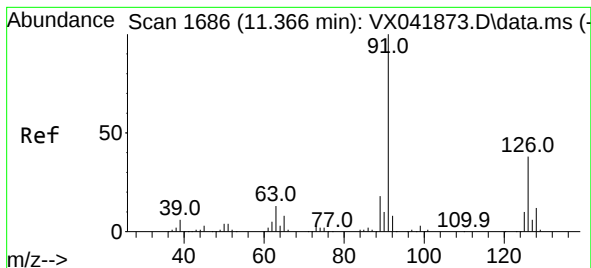


#74
n-propylbenzene
Concen: 20.231 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42



Tgt Ion: 91 Resp: 124000
Ion Ratio Lower Upper
91 100
120 25.0 0.0 49.6





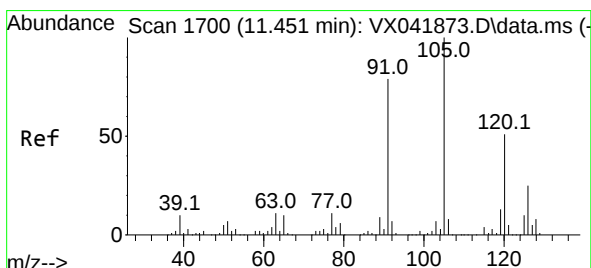
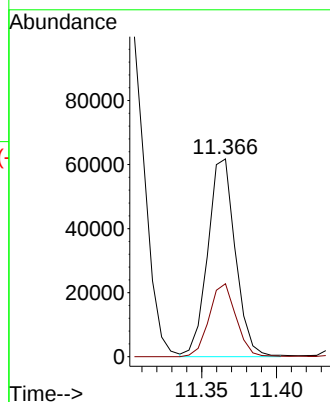
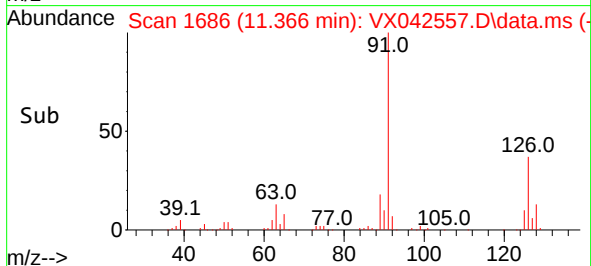
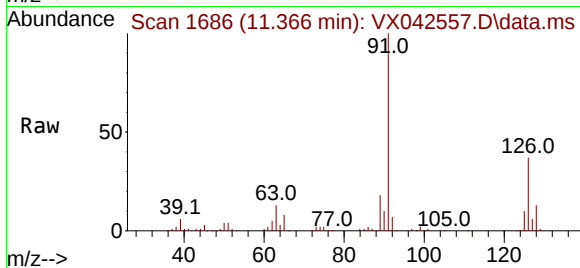
#75
2-Chlorotoluene
Concen: 20.628 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01

Tgt Ion: 91 Resp: 79512
Ion Ratio Lower Upper
91 100
126 35.8 0.0 72.6

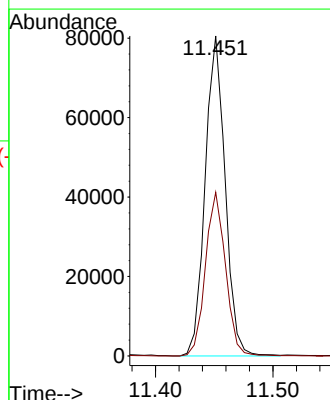
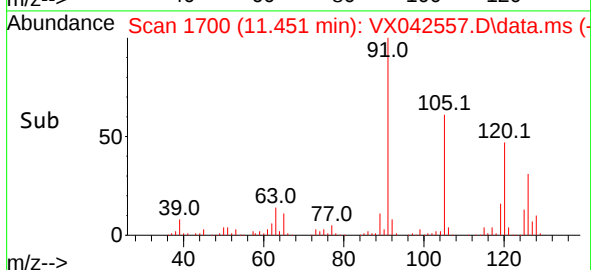
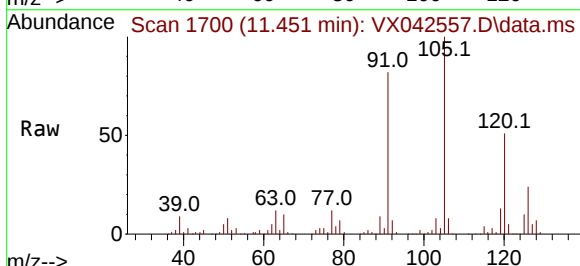
Manual Integrations
APPROVED

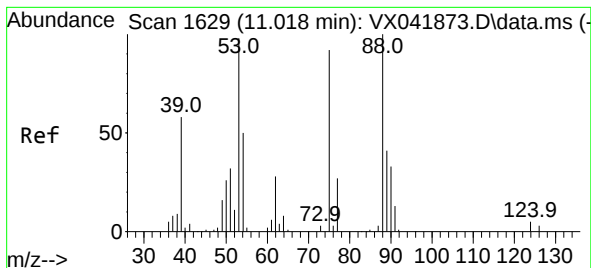
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#76
1,3,5-Trimethylbenzene
Concen: 20.521 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

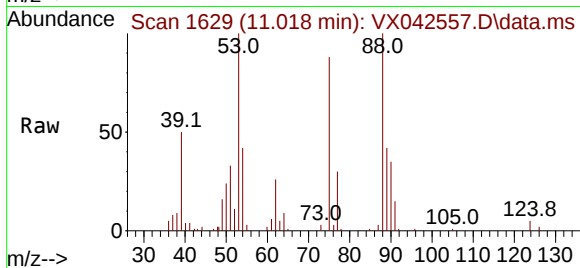
Tgt Ion:105 Resp: 95118
Ion Ratio Lower Upper
105 100
120 51.5 0.0 103.0





#77
t-1,4-Dichloro-2-butene
Concen: 18.808 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

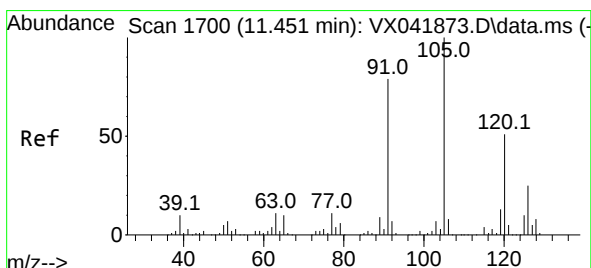
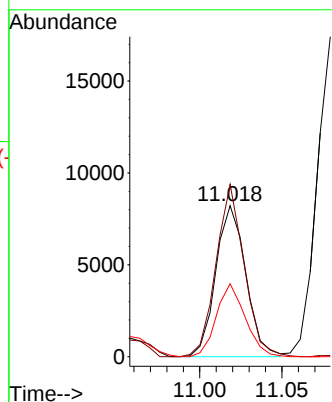
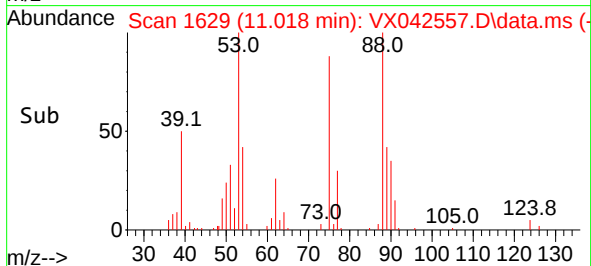
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01



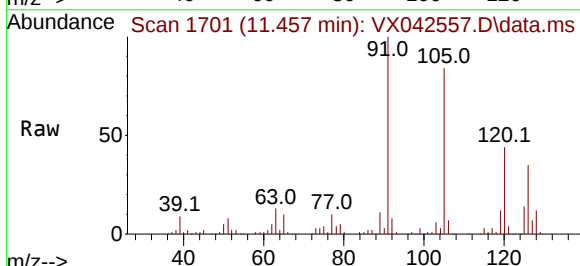
Tgt Ion: 75 Resp: 1045
Ion Ratio Lower Upper
75 100
53 114.1 53.4 160.2
89 48.3 22.5 67.5

Manual Integrations
APPROVED

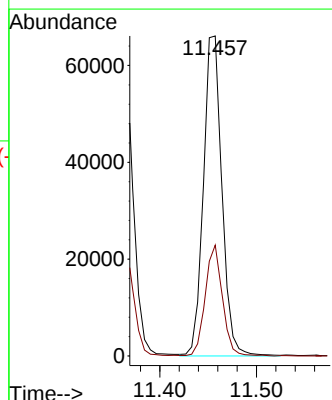
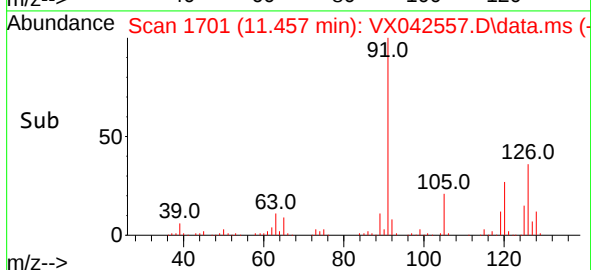
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024

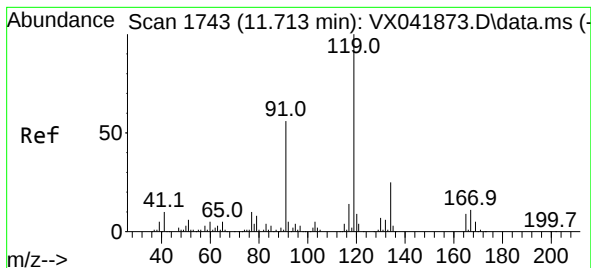


#78
4-Chlorotoluene
Concen: 20.542 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42



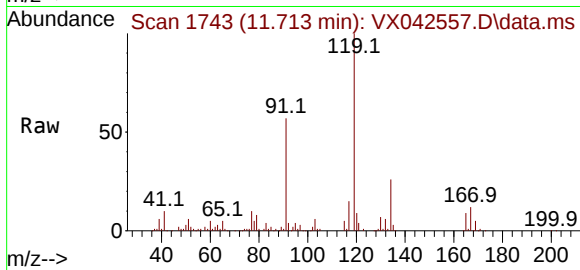
Tgt Ion: 91 Resp: 88204
Ion Ratio Lower Upper
91 100
126 32.1 0.0 64.8





#79
tert-butylbenzene
Concen: 20.310 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

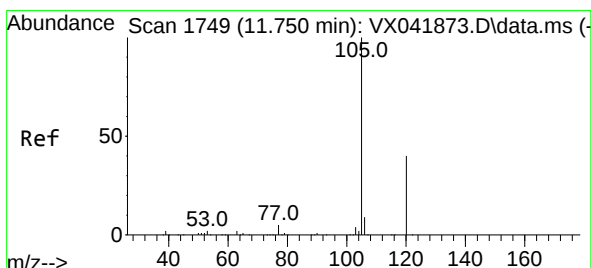
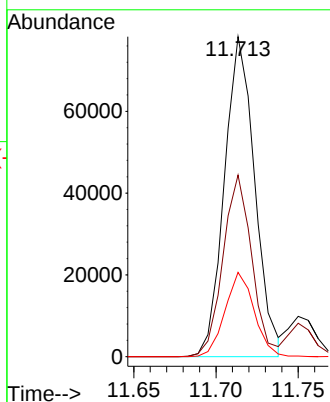
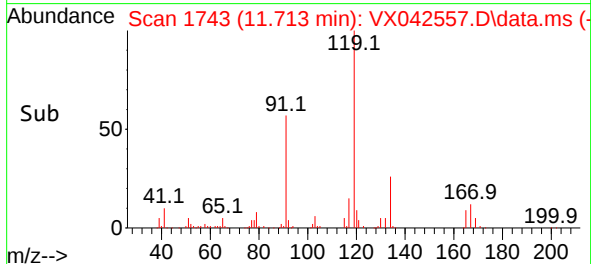
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01



Tgt Ion:119 Resp: 100497
Ion Ratio Lower Upper
119 100
91 54.0 0.0 106.0
134 25.4 0.0 49.4

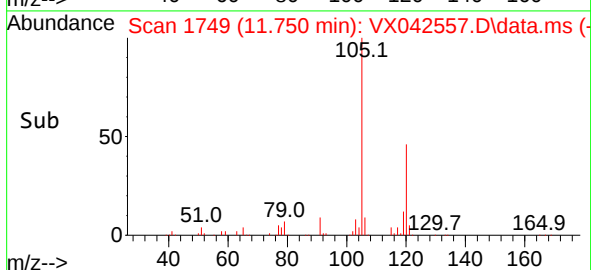
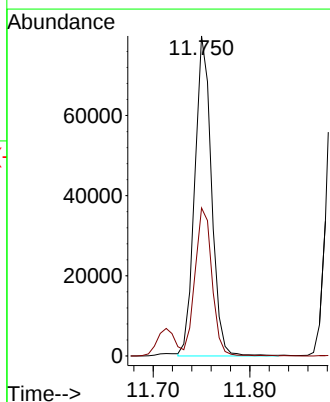
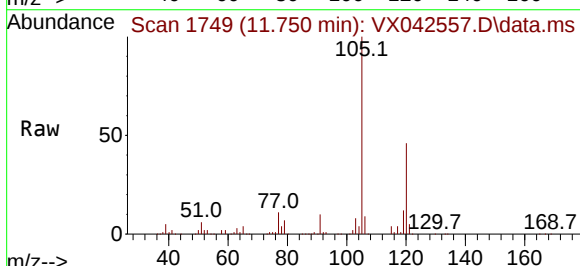
Manual Integrations
APPROVED

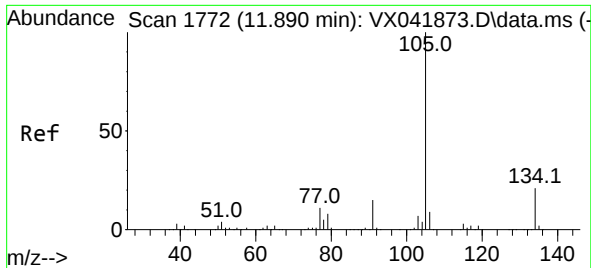
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#80
1,2,4-Trimethylbenzene
Concen: 20.627 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

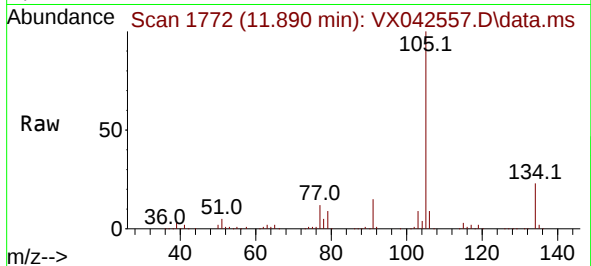
Tgt Ion:105 Resp: 96203
Ion Ratio Lower Upper
105 100
120 46.1 0.0 96.2





#81
 sec-Butylbenzene
 Concen: 20.110 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042557.D
 Acq: 25 Jul 2024 10:42

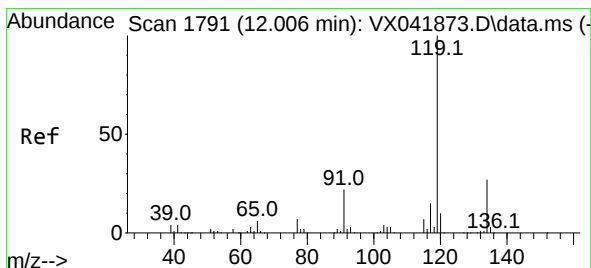
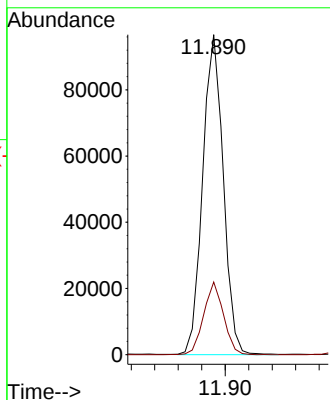
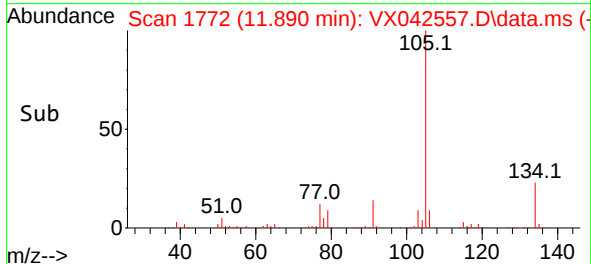
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBSD01



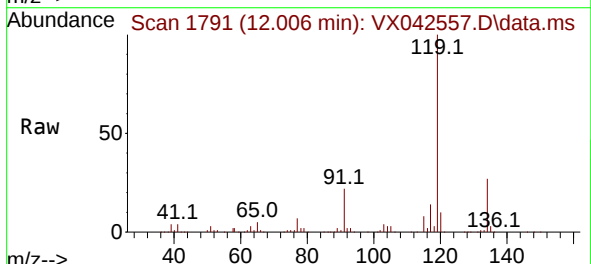
Tgt Ion:105 Resp: 11758
 Ion Ratio Lower Upper
 105 100
 134 21.8 0.0 43.2

Manual Integrations
 APPROVED

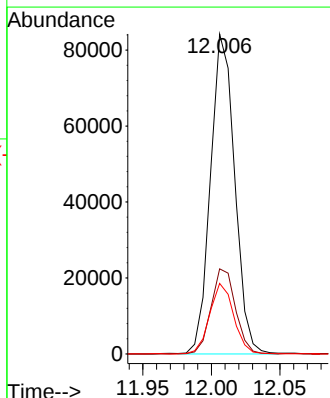
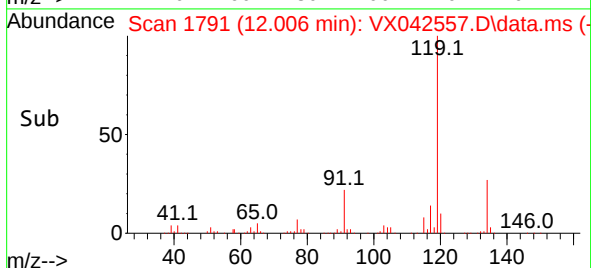
Reviewed By :John Carlone 07/26/2024
 Supervised By :Mahesh Dadoda 07/26/2024

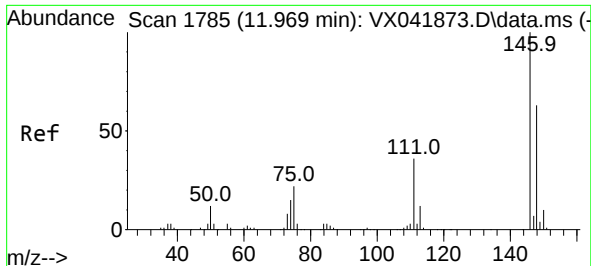


#82
 p-Isopropyltoluene
 Concen: 20.403 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042557.D
 Acq: 25 Jul 2024 10:42



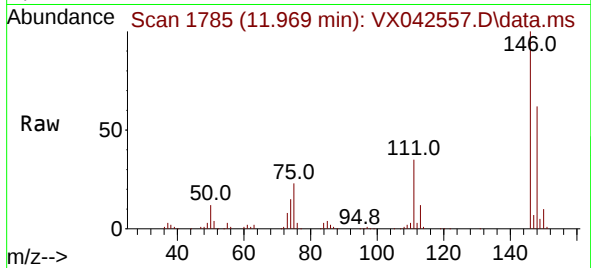
Tgt Ion:119 Resp: 103371
 Ion Ratio Lower Upper
 119 100
 134 26.9 0.0 54.0
 91 21.9 0.0 42.2





#83
1,3-Dichlorobenzene
Concen: 20.668 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

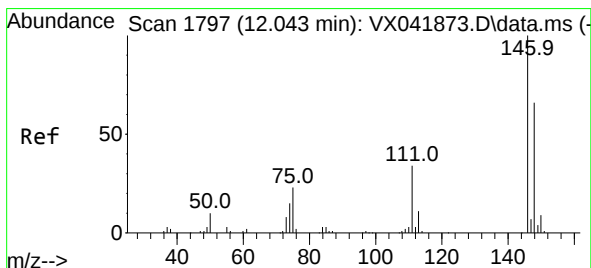
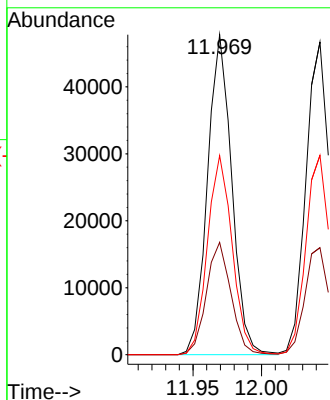
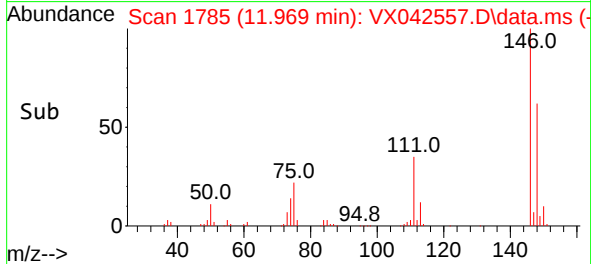
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01



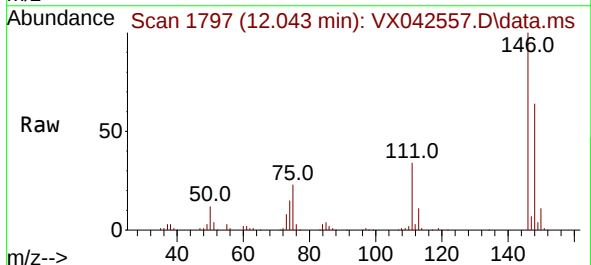
Tgt Ion:146 Resp: 5886
Ion Ratio Lower Upper
146 100
111 35.6 18.0 54.0
148 63.5 31.9 95.7

Manual Integrations
APPROVED

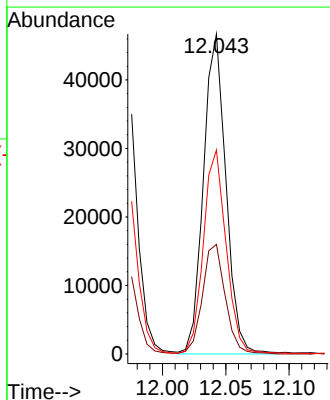
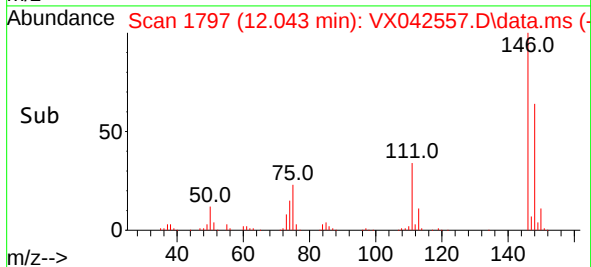
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024

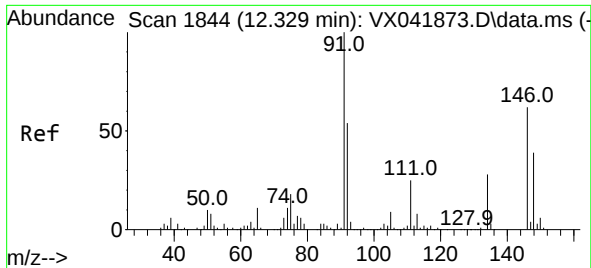


#84
1,4-Dichlorobenzene
Concen: 20.488 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42



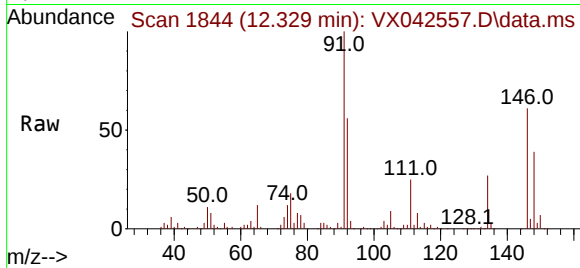
Tgt Ion:146 Resp: 57958
Ion Ratio Lower Upper
146 100
111 34.7 17.4 52.3
148 64.7 32.3 96.9





#85
n-Butylbenzene
Concen: 19.214 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

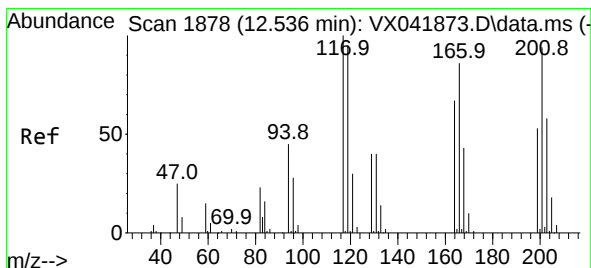
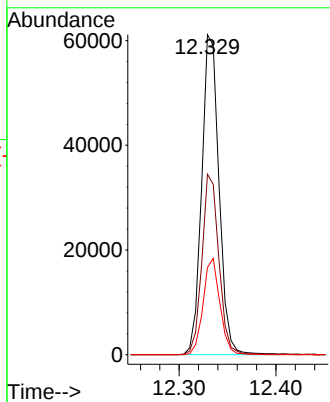
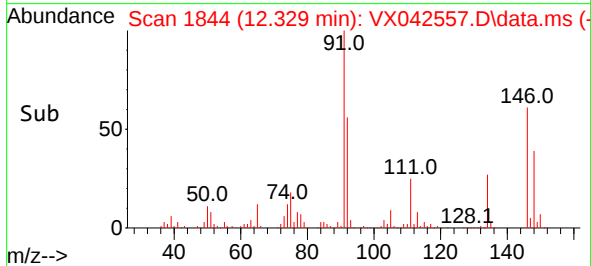
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01



Tgt Ion: 91 Resp: 76459
Ion Ratio Lower Upper
91 100
92 54.9 0.0 109.8
134 29.1 0.0 58.4

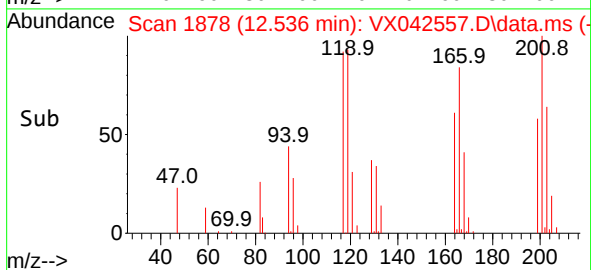
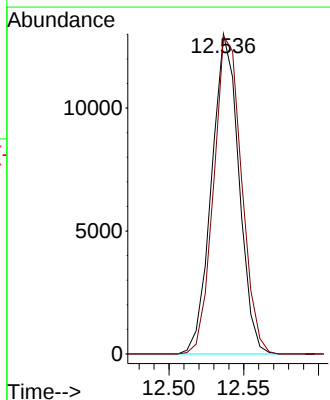
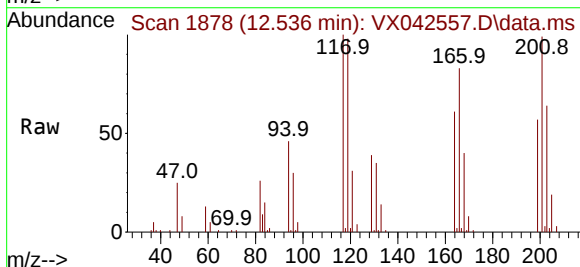
Manual Integrations
APPROVED

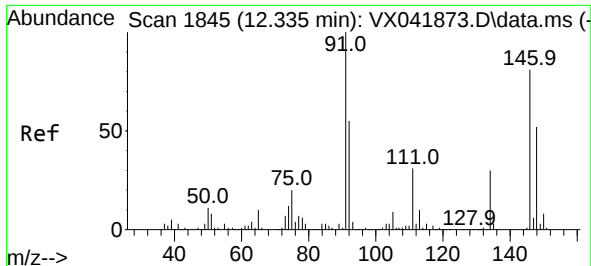
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#86
Hexachloroethane
Concen: 19.189 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

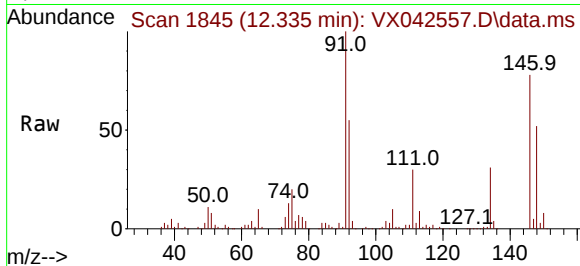
Tgt Ion:117 Resp: 16532
Ion Ratio Lower Upper
117 100
201 101.2 48.9 146.8





#87
1,2-Dichlorobenzene
Concen: 20.497 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

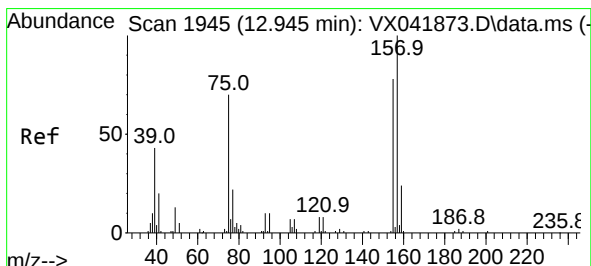
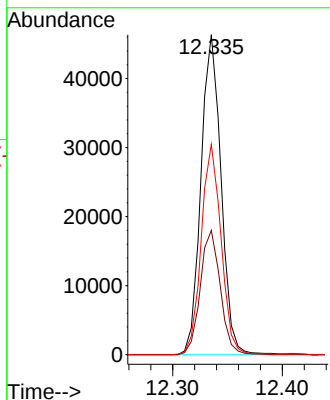
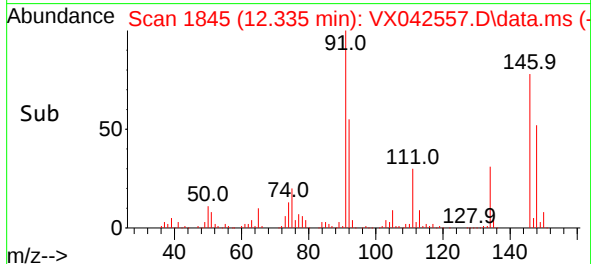
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01



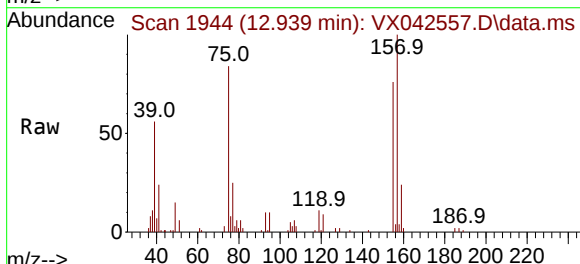
Tgt Ion:146 Resp: 5900
Ion Ratio Lower Upper
146 100
111 38.7 19.1 57.3
148 64.7 32.4 97.0

Manual Integrations
APPROVED

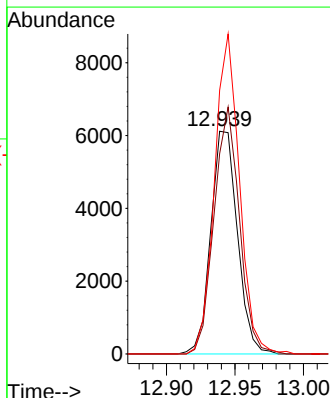
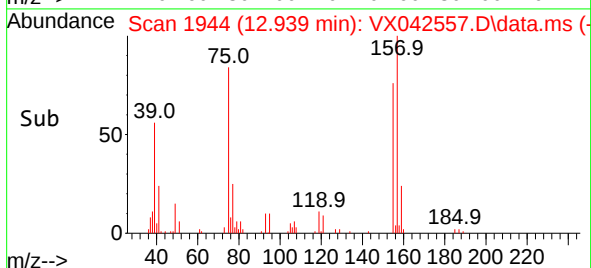
Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024

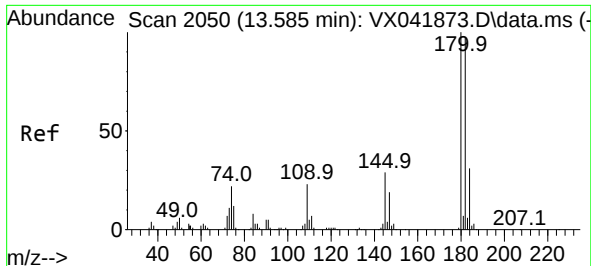


#88
1,2-Dibromo-3-Chloropropane
Concen: 21.121 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42



Tgt Ion: 75 Resp: 8261
Ion Ratio Lower Upper
75 100
155 105.8 88.6 133.0
157 134.4 112.8 169.2





#89

1,2,4-Trichlorobenzene

Concen: 20.004 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042557.D

Acq: 25 Jul 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBSD01

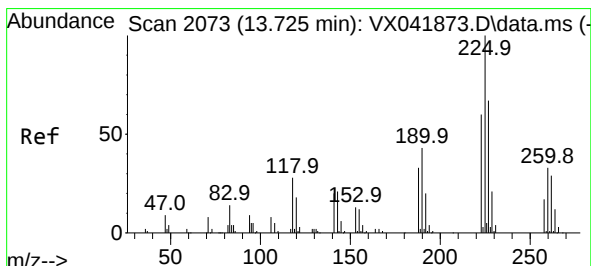
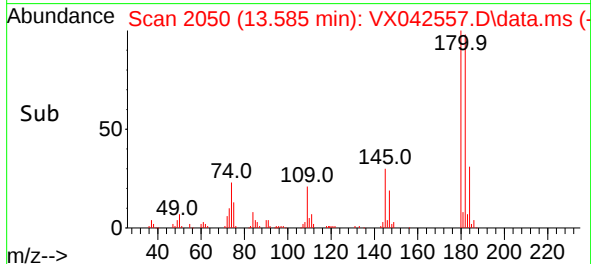
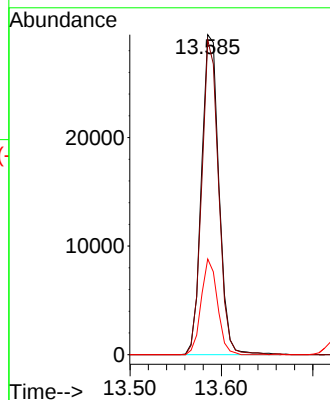
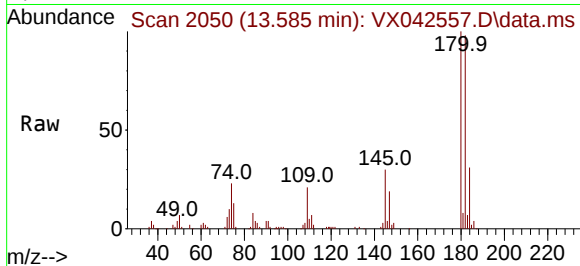
Tgt Ion:	180	Resp:	38984
Ion Ratio	Lower	Upper	
180	100		
182	94.8	76.9	115.3
145	28.0	22.8	34.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2024

Supervised By :Mahesh Dadoda 07/26/2024



#90

Hexachlorobutadiene

Concen: 21.852 ug/l

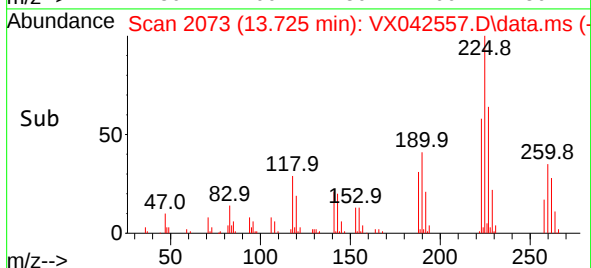
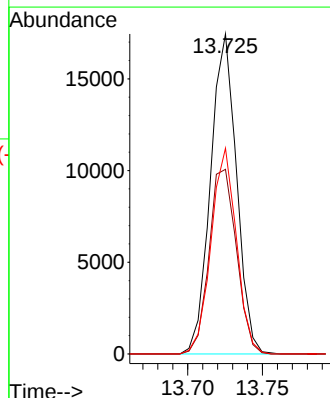
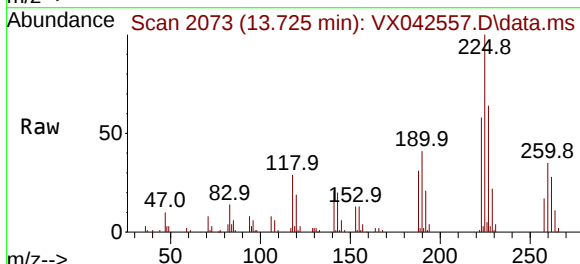
RT: 13.725 min Scan# 2073

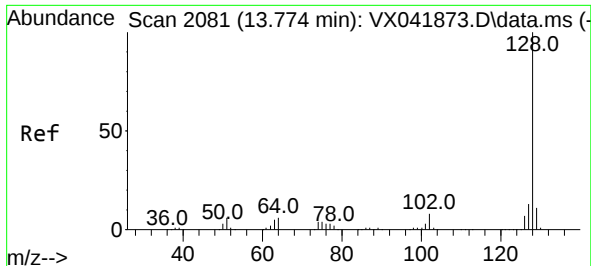
Delta R.T. 0.000 min

Lab File: VX042557.D

Acq: 25 Jul 2024 10:42

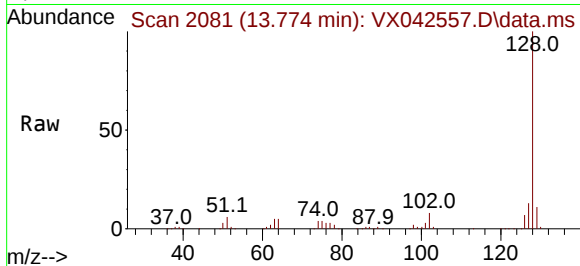
Tgt Ion:	225	Resp:	21134
Ion Ratio	Lower	Upper	
225	100		
223	60.9	0.0	120.8
227	62.6	0.0	126.6





#91
Naphthalene
Concen: 20.065 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42

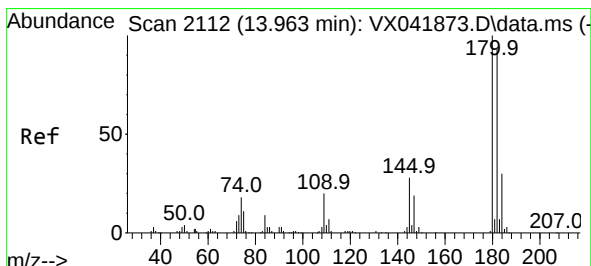
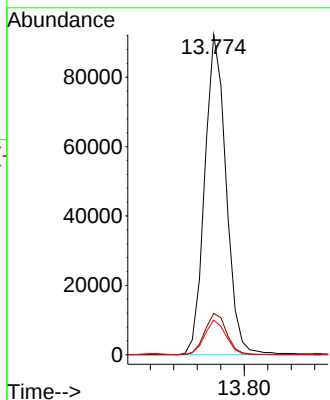
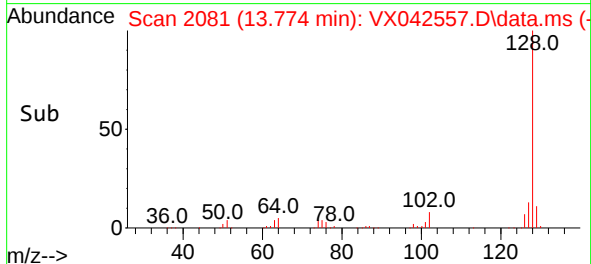
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01



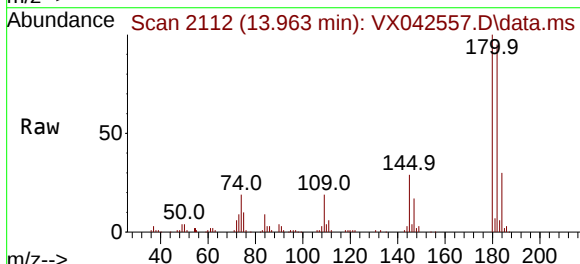
Tgt Ion:128 Resp: 116604
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



#92
1,2,3-Trichlorobenzene
Concen: 20.290 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042557.D
Acq: 25 Jul 2024 10:42



Tgt Ion:180 Resp: 40729
Ion Ratio Lower Upper
180 100
182 97.4 0.0 187.8
145 29.8 0.0 58.4

