

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030524\
 Data File : VX040587.D
 Acq On : 05 Mar 2024 14:34
 Operator : JC/MD
 Sample : VX0305WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/06/2024
 Supervised By : Mahesh Dadoda 03/06/2024

Quant Time: Mar 06 00:11:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 05 13:21:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	16138	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	88807	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	85269	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	47465	29.449	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	98.167%	
60) 4-Bromofluorobenzene	11.079	95	40694	27.823	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	92.733%	
63) Toluene-d8	8.647	98	111055	29.471	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	98.233%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21002	19.188	ug/l	96
3) Chloromethane	1.294	50	20860	18.600	ug/l	97
4) Vinyl Chloride	1.374	62	22653	18.690	ug/l	96
5) Bromomethane	1.605	94	16471	22.251	ug/l	95
6) Chloroethane	1.685	64	13890	19.506	ug/l	98
7) Trichlorofluoromethane	1.886	101	34500	18.696	ug/l	94
8) Diethyl Ether	2.130	74	11615	18.538	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	19981	19.767	ug/l	94
10) 1,1-Dichloroethene	2.319	96	17798	18.494	ug/l	98
11) Methyl Iodide	2.453	142	20920	17.973	ug/l	98
12) Methyl Acetate	2.697	43	29350	18.515	ug/l	99
13) Acrolein	2.233	56	28494	95.344	ug/l	98
14) Acrylonitrile	3.062	53	59700	95.639	ug/l	98
15) Acetone	2.380	58	15491	86.819	ug/l	77
16) Carbon Disulfide	2.514	76	49309	18.643	ug/l	96
17) Allyl chloride	2.660	41	32746	18.439	ug/l	88
18) Methylene Chloride	2.788	84	21063	19.170	ug/l	98
19) trans-1,2-Dichloroethene	3.087	96	19464	18.526	ug/l	96
20) Diisopropyl ether	3.757	45	66426	18.702	ug/l #	98
21) 1,1-Dichloroethane	3.611	63	37601	18.397	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	22975	18.830	ug/l	95
23) tert-Butyl Alcohol	2.953	59	28458m	96.491	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	67945	19.131	ug/l	93
25) Chloroform	5.093	83	42002	18.776	ug/l	96
26) Cyclohexane	5.471	56	30096	18.246	ug/l #	96
29) 1,1-Dichloropropene	5.690	75	31146	20.262	ug/l	97
30) 2-Butanone	4.550	43	88807	94.674	ug/l	98
31) 2,2-Dichloropropane	4.471	77	31909	19.233	ug/l #	79
32) 1,1,1-Trichloroethane	5.379	97	37235	19.224	ug/l	97
33) Carbon Tetrachloride	5.672	117	30661	18.814	ug/l	98
34) Benzene	6.037	78	80165	19.318	ug/l	99
35) Methacrylonitrile	4.916	41	18773	19.495	ug/l	92
36) 1,2-Dichloroethane	6.086	62	37122	19.348	ug/l #	87
37) Trichloroethene	7.123	130	21510	19.289	ug/l	97
38) Methylcyclohexane	7.379	83	33941	20.505	ug/l	98
39) 1,2-Dichloropropane	7.427	63	21040	19.914	ug/l	96
40) Dibromomethane	7.580	93	16499	19.877	ug/l	96
41) Bromodichloromethane	7.818	83	33021	19.997	ug/l	99
42) Vinyl Acetate	3.721	43	315267	97.617	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	32616	18.462	ug/l	98
44) Isopropyl Acetate	6.336	43	55087	19.535	ug/l	95
45) 1,4-Dioxane	7.653	88	11393	393.042	ug/l	97
46) Methyl methacrylate	7.690	41	28345	20.238	ug/l	93
47) n-amyl Acetate	10.842	43	44305	18.230	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	33012	18.915	ug/l	95
49) cis-1,3-Dichloropropene	8.366	75	35181	19.787	ug/l	94
50) 1,1,2-Trichloroethane	9.153	97	21371	19.383	ug/l	98
51) Ethyl methacrylate	9.116	69	33622	19.370	ug/l	99
52) 1,3-Dichloropropane	9.305	76	37314	19.834	ug/l	99
53) Dibromochloromethane	9.519	129	23359	18.585	ug/l	97
54) 1,2-Dibromoethane	9.610	107	24218	19.851	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	81681	92.405	ug/l	99
56) Bromoform	10.799	173	15698	17.609	ug/l #	95
58) 4-Methyl-2-Pentanone	8.568	43	182538	96.137	ug/l	99
59) 2-Hexanone	9.427	43	143571	93.613	ug/l	97
61) Tetrachloroethene	9.275	164	19710	19.475	ug/l	92
62) Toluene	8.720	91	90866	19.348	ug/l	99
64) Chlorobenzene	10.079	112	56608	19.722	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	20736	18.940	ug/l	97
66) Ethyl Benzene	10.195	91	104205	19.244	ug/l	98
67) m/p-Xylenes	10.299	106	77956	38.987	ug/l	96
68) o-Xylene	10.640	106	34352	17.846	ug/l	96
69) Styrene	10.653	104	58397	18.057	ug/l	98
70) Isopropylbenzene	10.963	105	93400	17.957	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	32932	18.061	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	37478	22.844	ug/l	88
73) Bromobenzene	11.195	156	22064	17.919	ug/l	94
74) n-propylbenzene	11.305	91	115520	17.983	ug/l	100
75) 2-Chlorotoluene	11.366	91	70387	18.464	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	80982	17.685	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	9183	18.010	ug/l	85
78) 4-Chlorotoluene	11.451	91	81270	17.871	ug/l	97
79) tert-butylbenzene	11.713	119	75013	17.552	ug/l	97
80) 1,2,4-Trimethylbenzene	11.750	105	79489	17.619	ug/l	99
81) sec-Butylbenzene	11.890	105	103202	18.289	ug/l	100
82) p-Isopropyltoluene	12.006	119	88119	19.078	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	45792	19.113	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	47796	19.508	ug/l	98
85) n-Butylbenzene	12.335	91	85531	19.031	ug/l	96
86) Hexachloroethane	12.536	117	14298	17.741	ug/l	89
87) 1,2-Dichlorobenzene	12.335	146	44349	19.049	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.939	75	9562	19.612	ug/l	95
89) 1,2,4-Trichlorobenzene	13.585	180	30559	19.494	ug/l	98
90) Hexachlorobutadiene	13.725	225	12591	19.864	ug/l	100
91) Naphthalene	13.774	128	95540	18.684	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	29698	19.213	ug/l	99

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

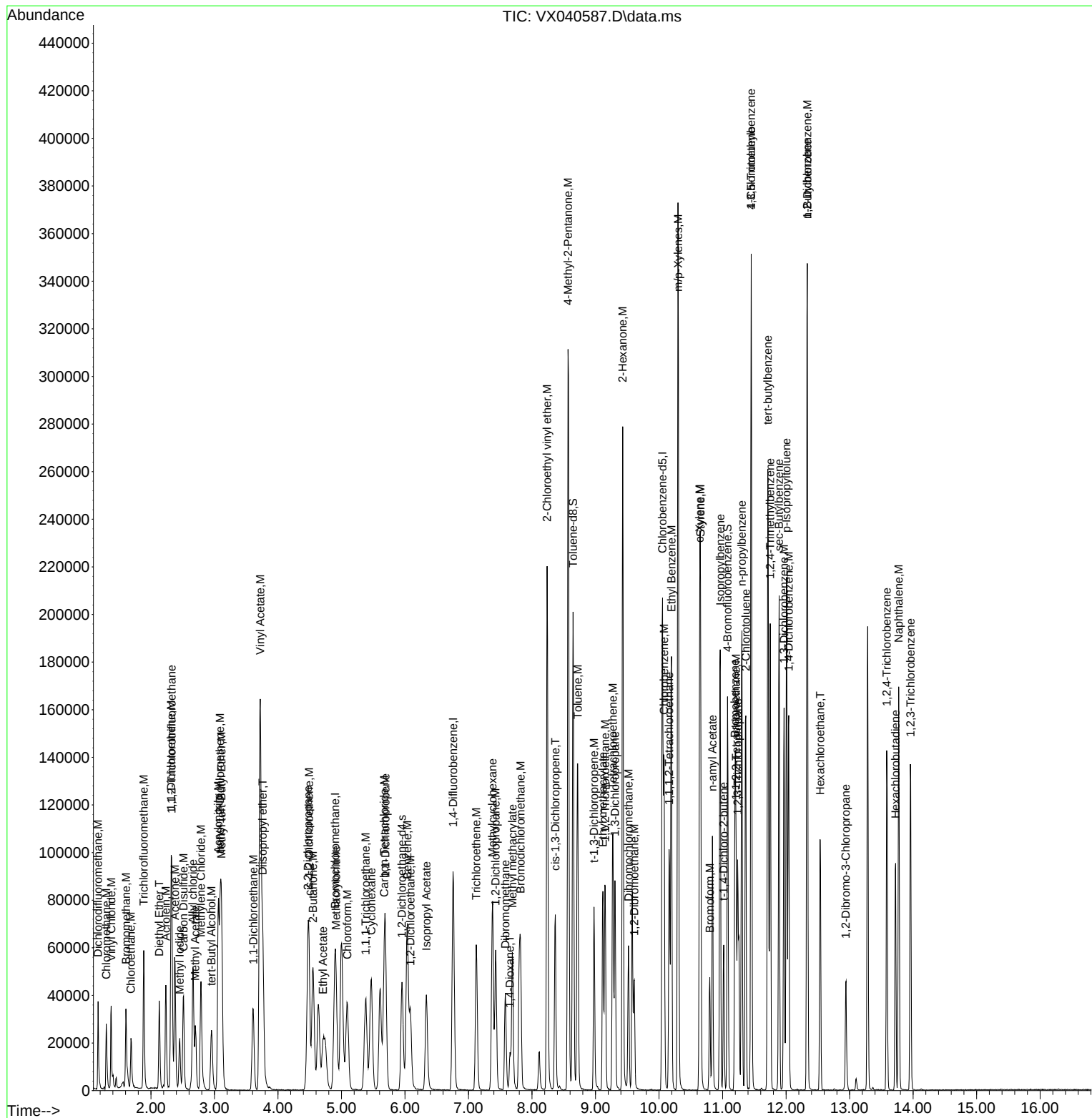
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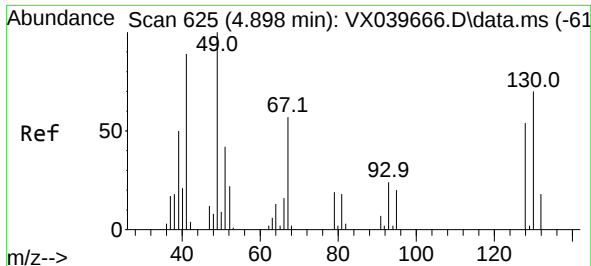
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01

Manual Integrations
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Supervised By : Mahesh Dadoda 03/06/2024

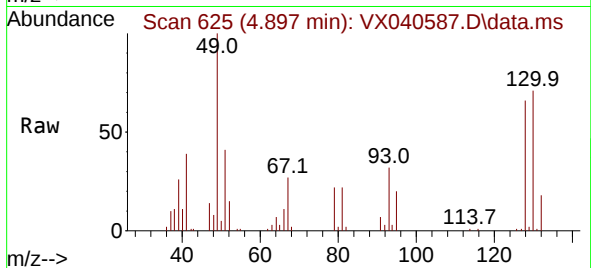
Quant Time: Mar 06 00:11:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030524W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Mar 05 13:21:29 2024
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

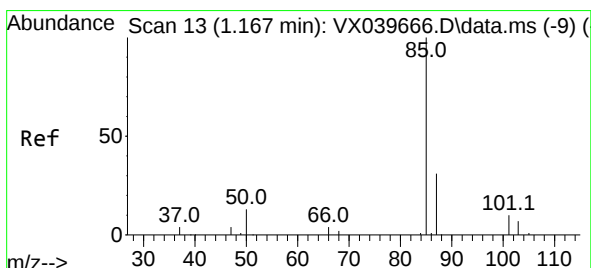
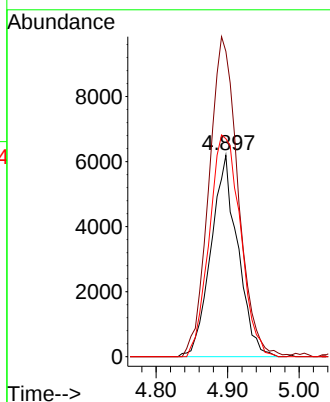
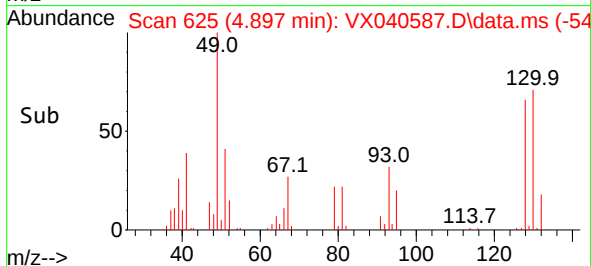
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion:128 Resp: 16138
Ion Ratio Lower Upper
128 100
49 172.9 0.0 444.0
130 128.0 0.0 297.8

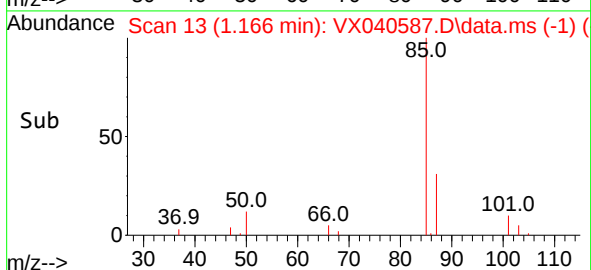
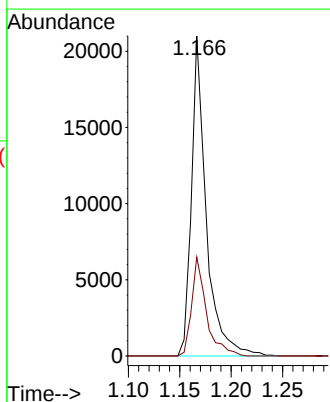
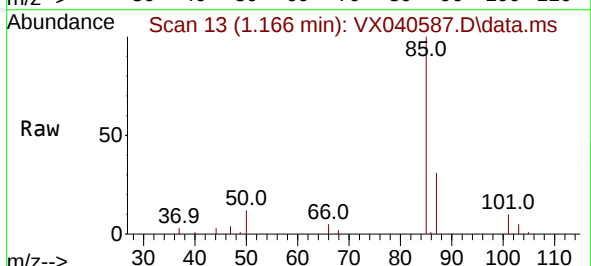
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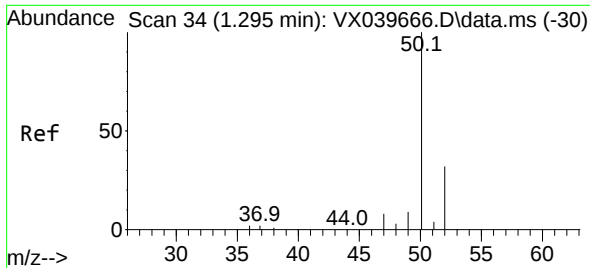
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#2
Dichlorodifluoromethane
Concen: 19.188 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

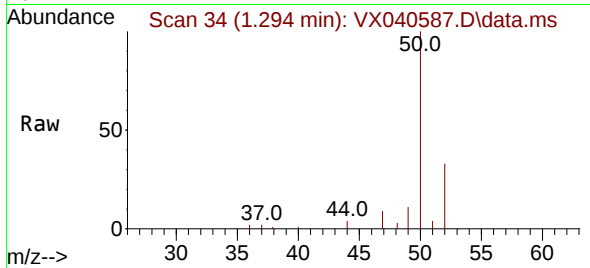
Tgt Ion: 85 Resp: 21002
Ion Ratio Lower Upper
85 100
87 30.9 16.7 50.1





#3
Chloromethane
Concen: 18.600 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

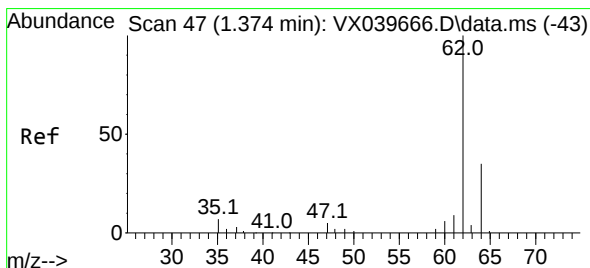
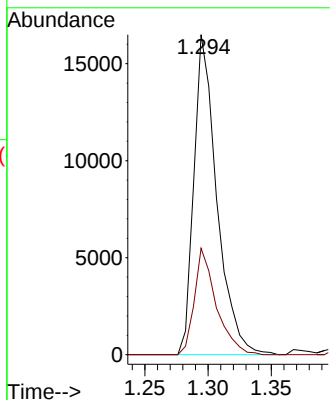
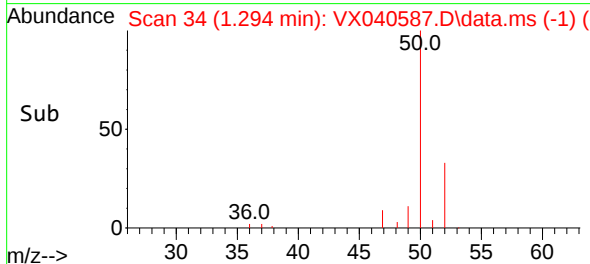
Instrument :
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ClientSampleId :
VX0305WBSD01



Tgt Ion: 50 Resp: 20860
Ion Ratio Lower Upper
50 100
52 33.3 27.8 41.8

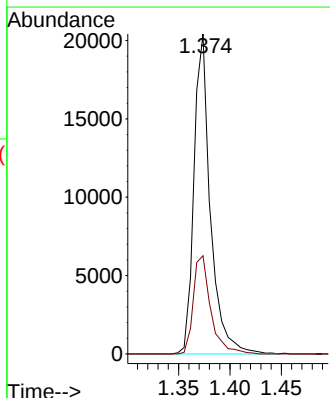
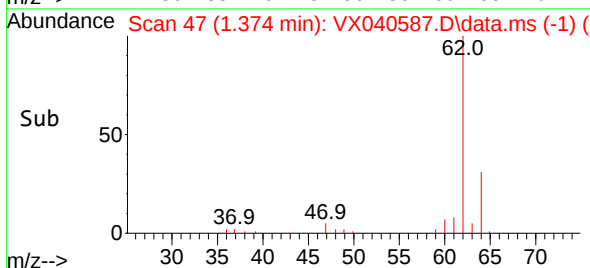
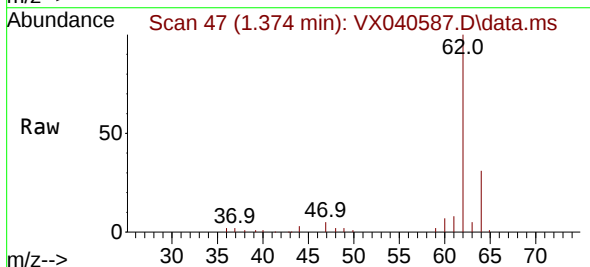
Manual Integrations
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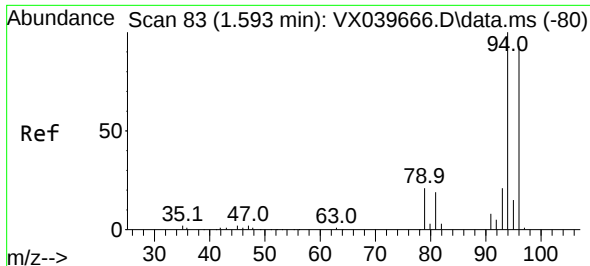
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#4
Vinyl Chloride
Concen: 18.690 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

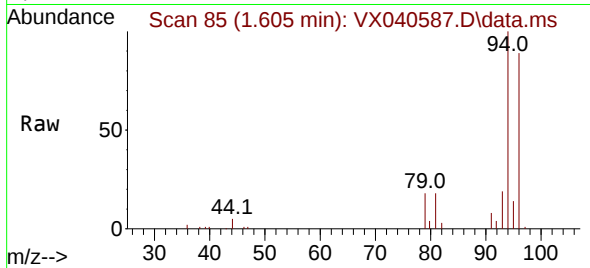
Tgt Ion: 62 Resp: 22653
Ion Ratio Lower Upper
62 100
64 30.7 26.3 39.5





#5
Bromomethane
Concen: 22.251 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

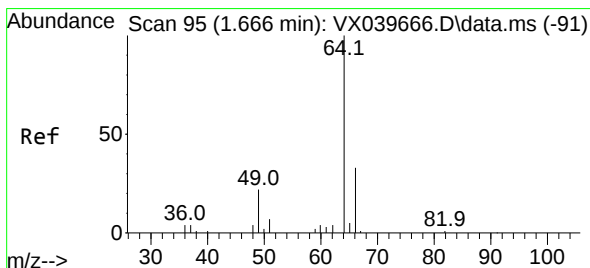
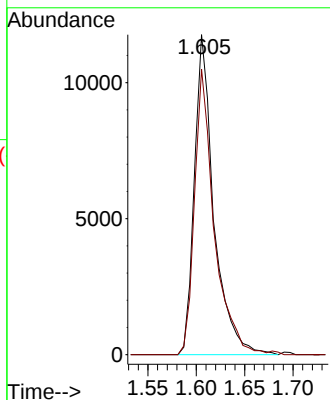
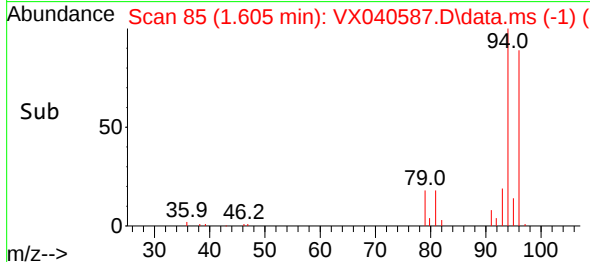
Instrument :
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Tgt Ion: 94 Resp: 1647
Ion Ratio Lower Upper
94 100
96 89.2 74.9 112.3

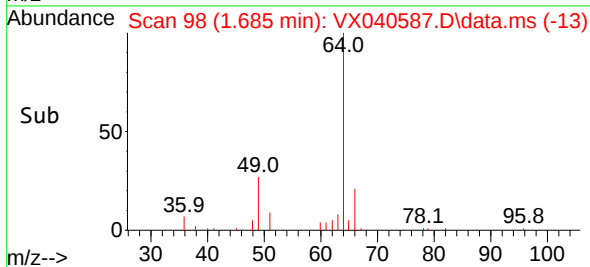
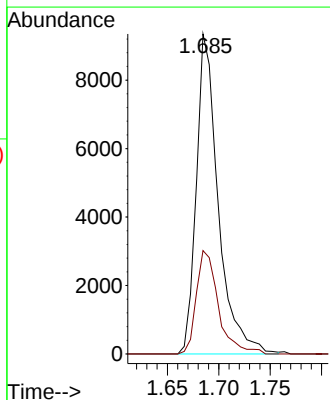
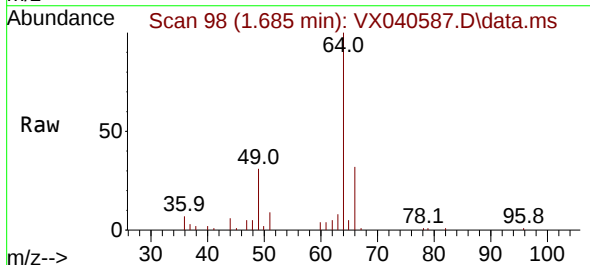
Manual Integrations
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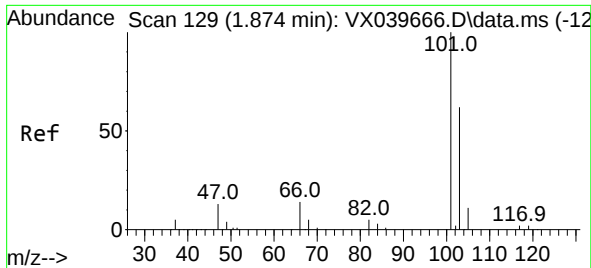
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#6
Chloroethane
Concen: 19.506 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.019 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

Tgt Ion: 64 Resp: 13890
Ion Ratio Lower Upper
64 100
66 32.3 25.0 37.6





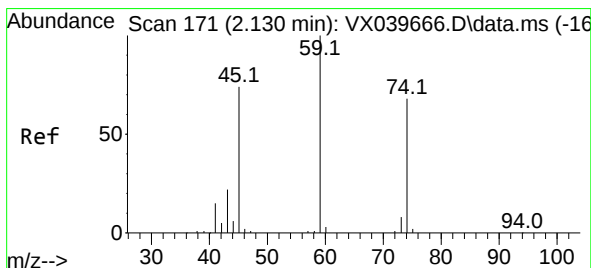
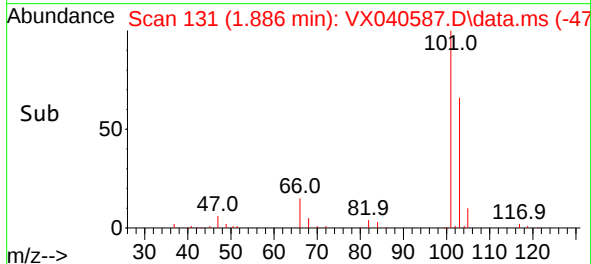
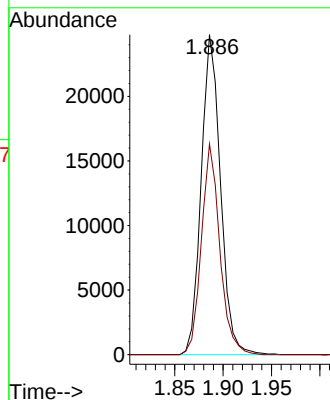
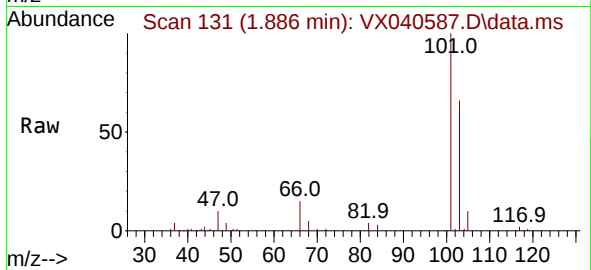
#7
 Trichlorofluoromethane
 Concen: 18.696 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX040587.D
 Acq: 05 Mar 2024 14:34

Instrument :
 MSVOA_X
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 VX0305WBSD01

Tgt Ion:101 Resp: 34500
 Ion Ratio Lower Upper
 101 100
 103 65.8 49.1 73.7

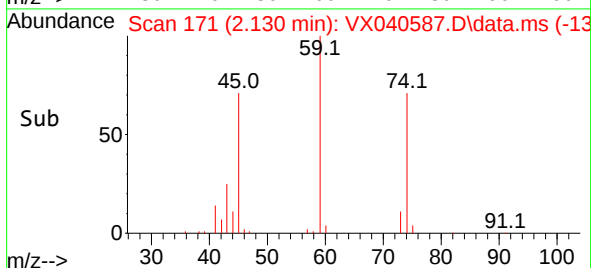
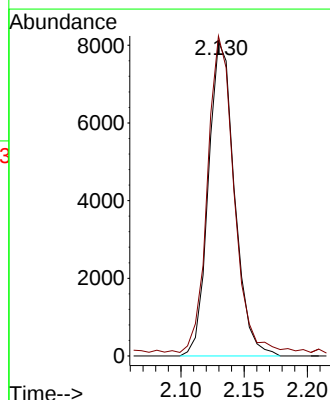
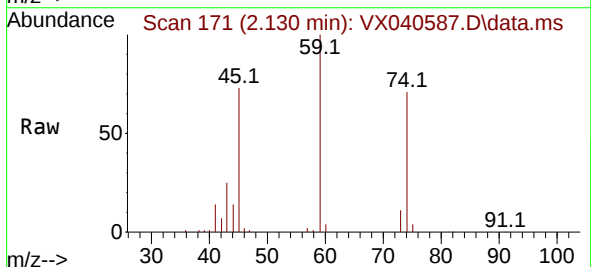
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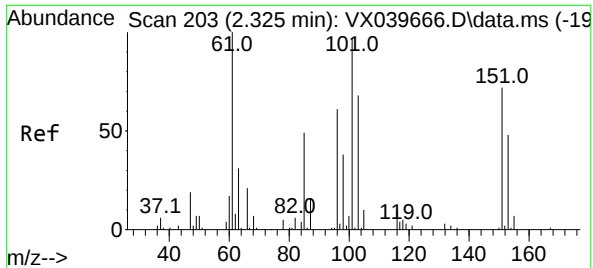
Reviewed By :John Carlone 03/06/2024
 Supervised By :Mahesh Dadoda 03/06/2024



#8
 Diethyl Ether
 Concen: 18.538 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX040587.D
 Acq: 05 Mar 2024 14:34

Tgt Ion: 74 Resp: 11615
 Ion Ratio Lower Upper
 74 100
 45 105.0 20.5 184.5





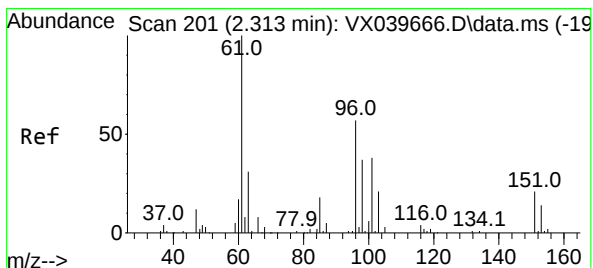
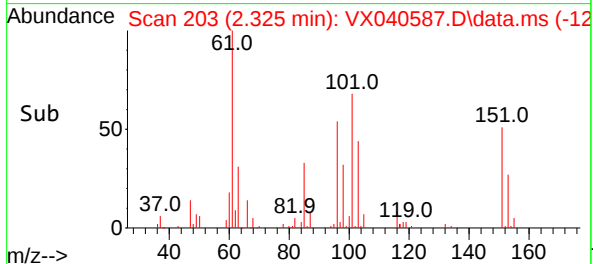
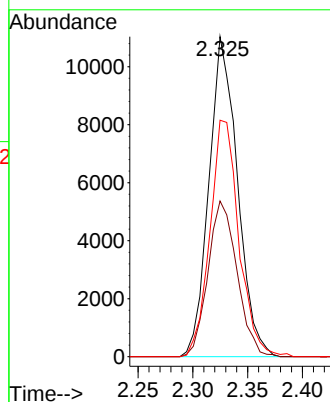
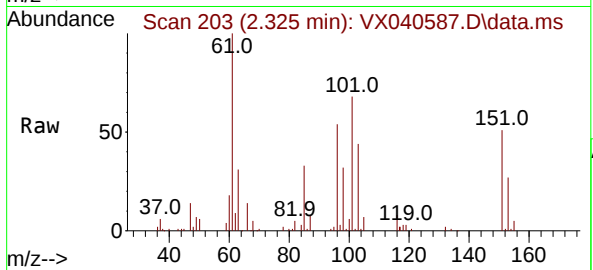
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.767 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01

Tgt Ion:101 Resp: 1998
Ion Ratio Lower Upper
101 100
85 49.5 0.0 95.2
151 74.9 0.0 136.8

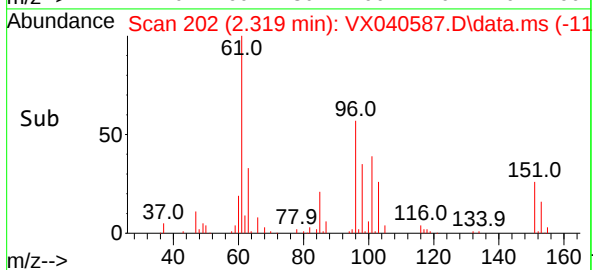
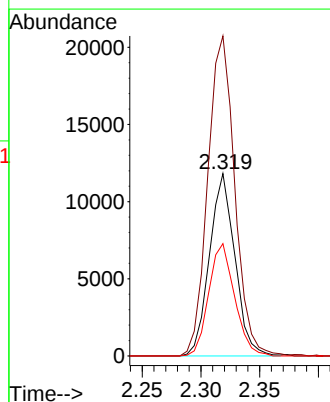
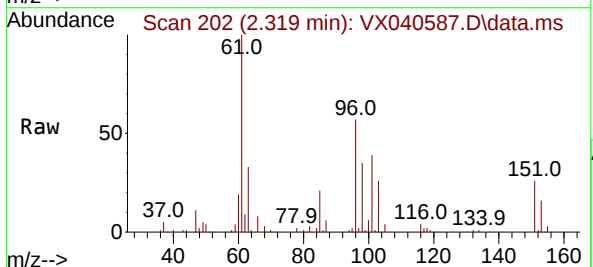
Manual Integrations
APPROVED

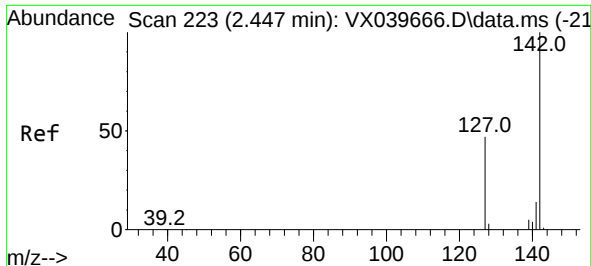
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#10
1,1-Dichloroethene
Concen: 18.494 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

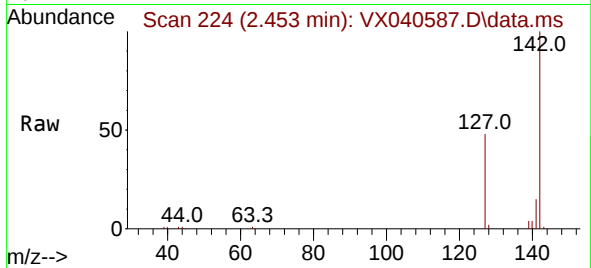
Tgt Ion: 96 Resp: 17798
Ion Ratio Lower Upper
96 100
61 175.4 138.3 207.5
98 61.6 49.8 74.6





#11
Methyl Iodide
Concen: 17.973 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

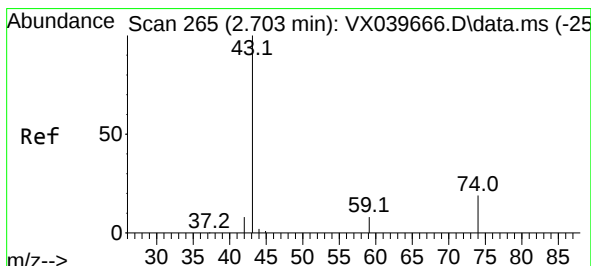
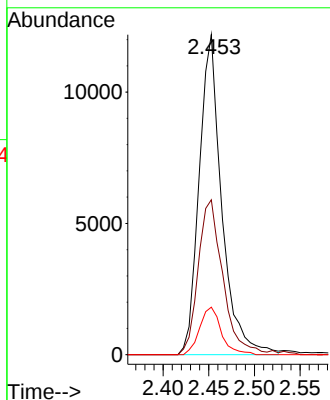
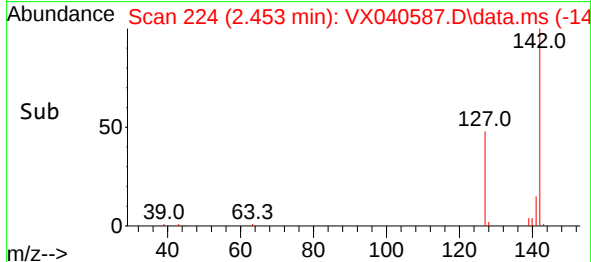
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion:142 Resp: 20920
Ion Ratio Lower Upper
142 100
127 48.4 23.8 71.4
141 14.9 6.9 20.6

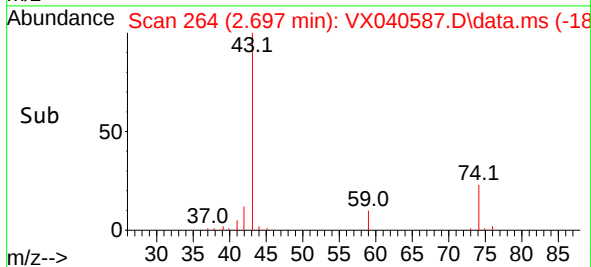
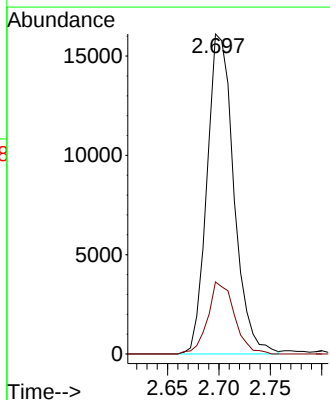
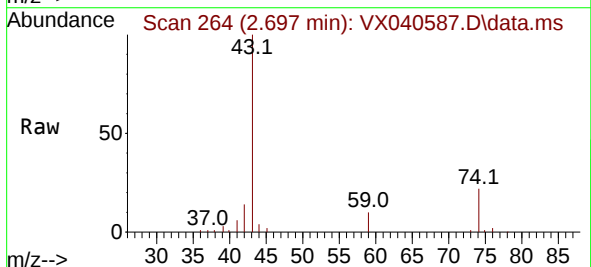
Manual Integrations
APPROVED

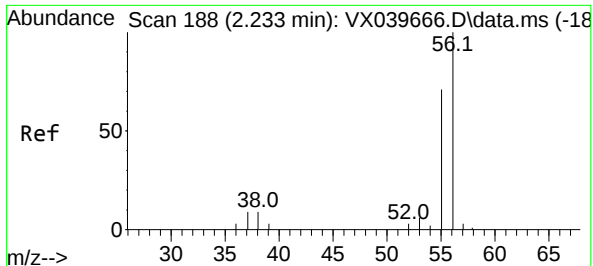
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#12
Methyl Acetate
Concen: 18.515 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

Tgt Ion: 43 Resp: 29350
Ion Ratio Lower Upper
43 100
74 22.6 17.8 26.6





#13

Acrolein

Concen: 95.344 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX040587.D

Acq: 05 Mar 2024 14:34

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBSD01

Tgt Ion: 56 Resp: 28494

Ion Ratio Lower Upper

56 100

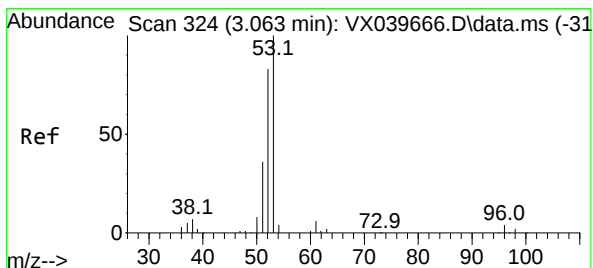
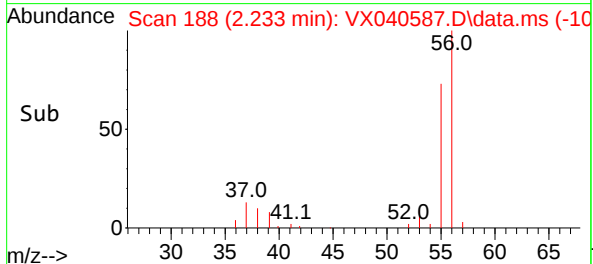
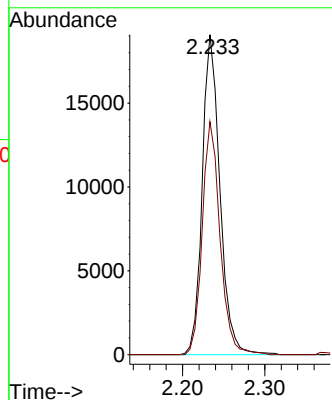
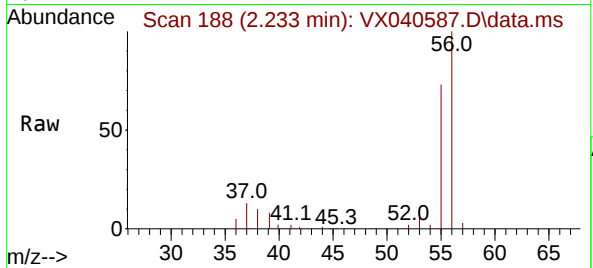
55 73.2 57.2 85.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#14

Acrylonitrile

Concen: 95.639 ug/l

RT: 3.062 min Scan# 324

Delta R.T. -0.001 min

Lab File: VX040587.D

Acq: 05 Mar 2024 14:34

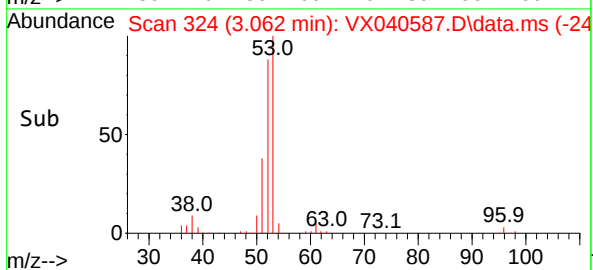
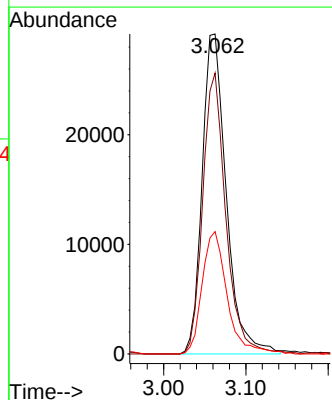
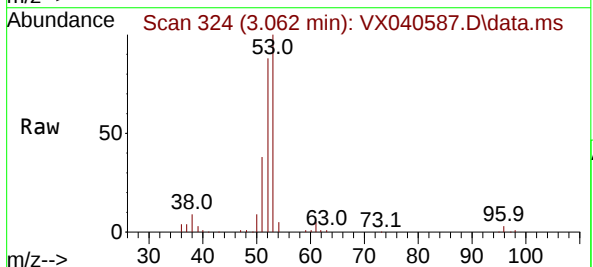
Tgt Ion: 53 Resp: 59700

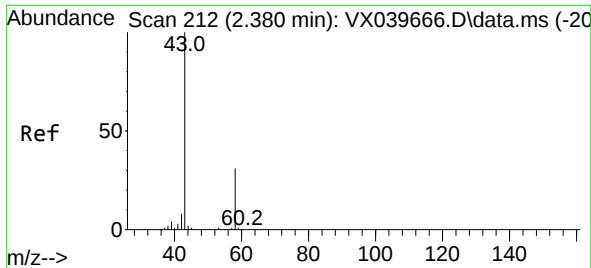
Ion Ratio Lower Upper

53 100

52 83.5 41.9 125.6

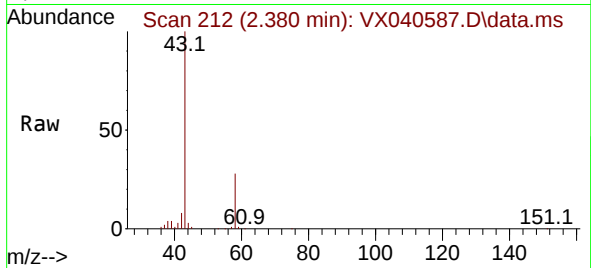
51 39.6 18.3 54.9





#15
Acetone
Concen: 86.819 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

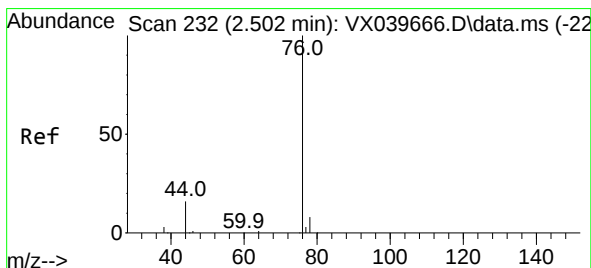
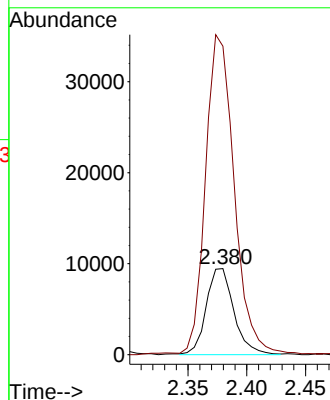
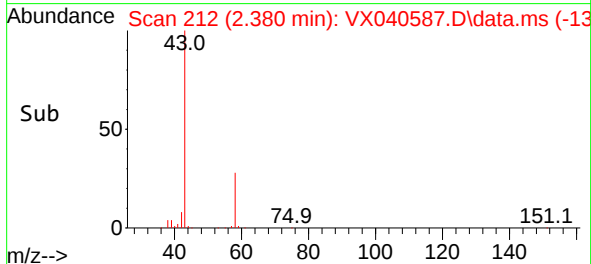
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion: 58 Resp: 1549
Ion Ratio Lower Upper
58 100
43 359.7 249.9 374.9

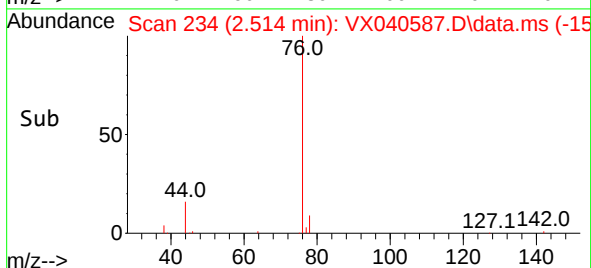
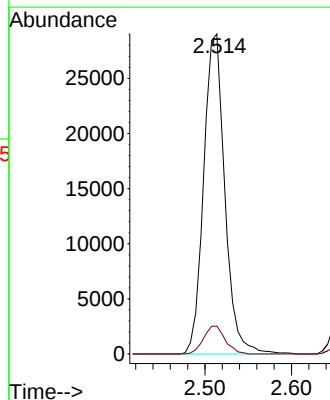
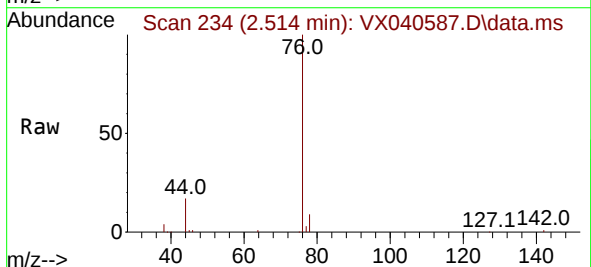
Manual Integrations
APPROVED

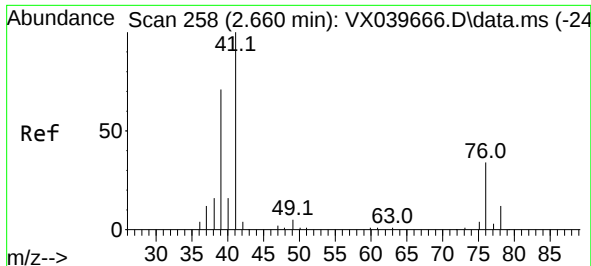
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#16
Carbon Disulfide
Concen: 18.643 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.012 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

Tgt Ion: 76 Resp: 49309
Ion Ratio Lower Upper
76 100
78 8.7 8.0 12.0





#17

Allyl chloride

Concen: 18.439 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX040587.D

Acq: 05 Mar 2024 14:34

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBSD01

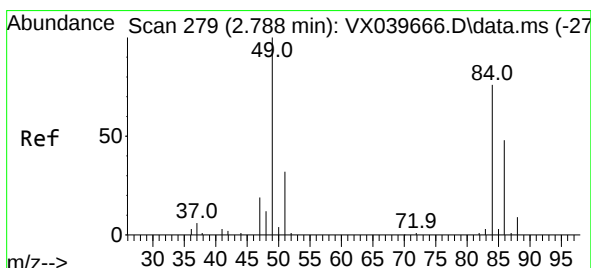
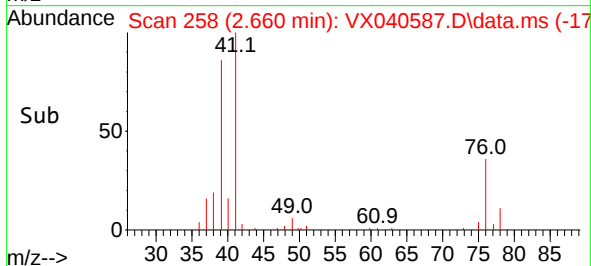
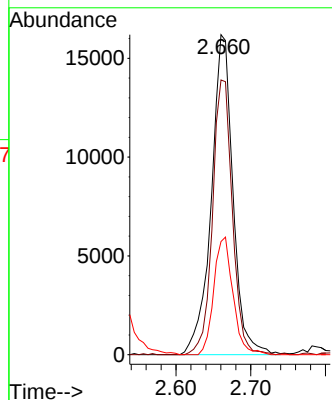
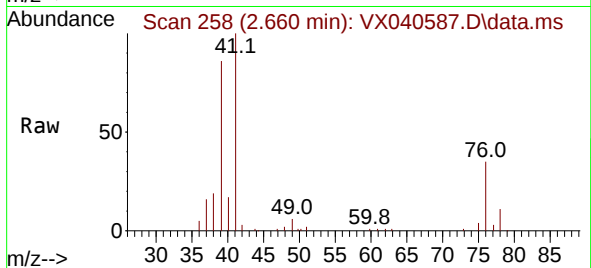
Tgt Ion: 41	Resp: 3274
Ion Ratio	Lower Upper
41	100
39	85.8 36.5 109.5
76	35.4 19.7 59.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#18

Methylene Chloride

Concen: 19.170 ug/l

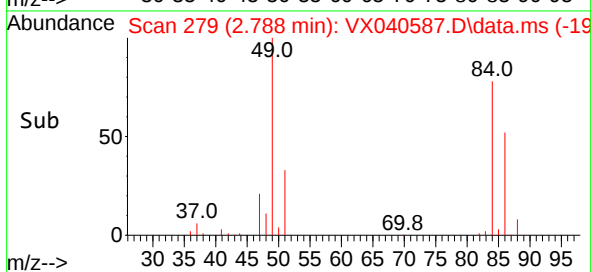
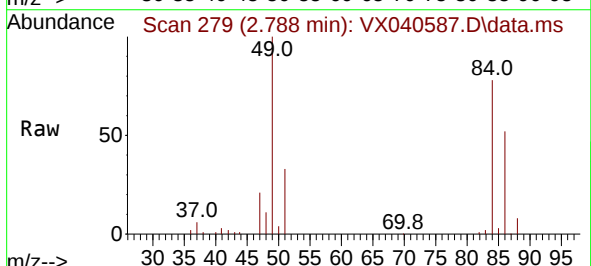
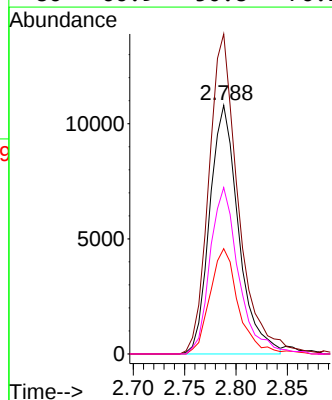
RT: 2.788 min Scan# 279

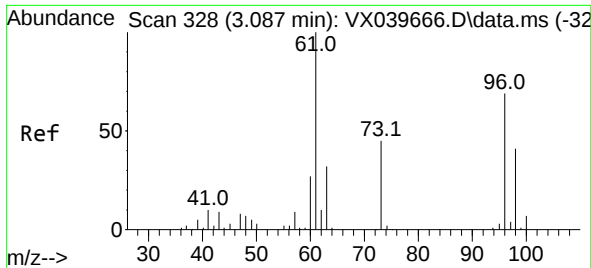
Delta R.T. 0.000 min

Lab File: VX040587.D

Acq: 05 Mar 2024 14:34

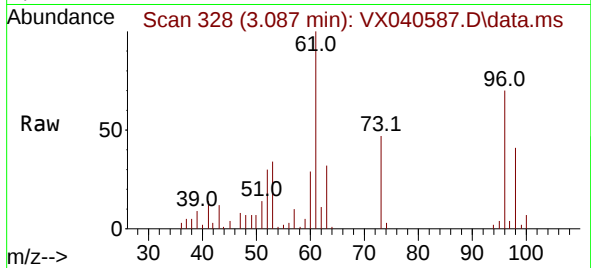
Tgt Ion: 84	Resp: 21063
Ion Ratio	Lower Upper
84	100
49	128.7 103.8 155.8
51	42.3 31.8 47.6
86	66.9 50.8 76.2





#19
trans-1,2-Dichloroethene
Concen: 18.526 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

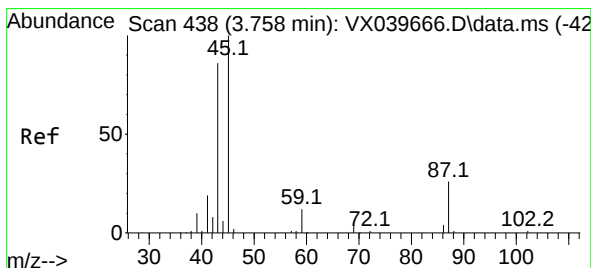
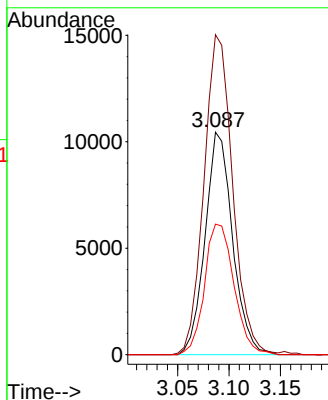
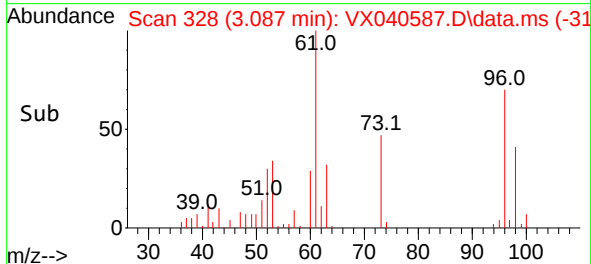
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion: 96 Resp: 19464
Ion Ratio Lower Upper
96 100
61 143.1 117.9 176.9
98 58.7 51.0 76.6

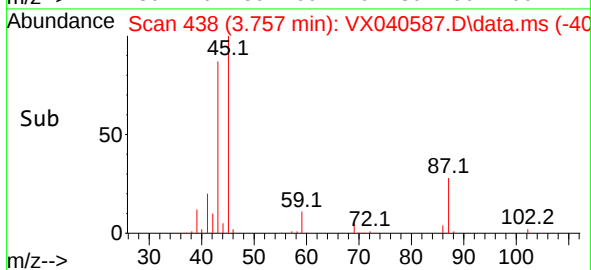
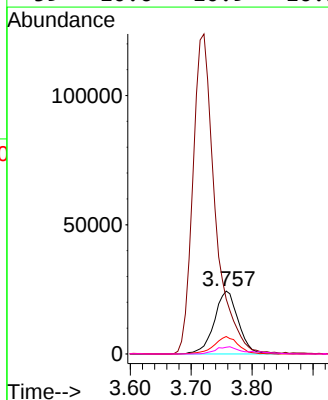
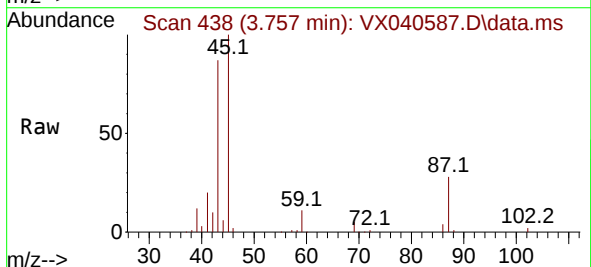
Manual Integrations
APPROVED

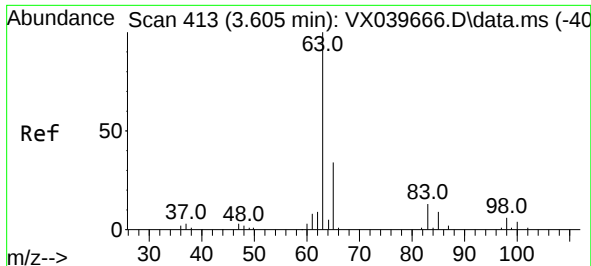
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#20
Diisopropyl ether
Concen: 18.702 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

Tgt Ion: 45 Resp: 66426
Ion Ratio Lower Upper
45 100
43 85.6 67.7 101.5
87 27.8 21.5 32.3
59 10.6 10.9 16.3#





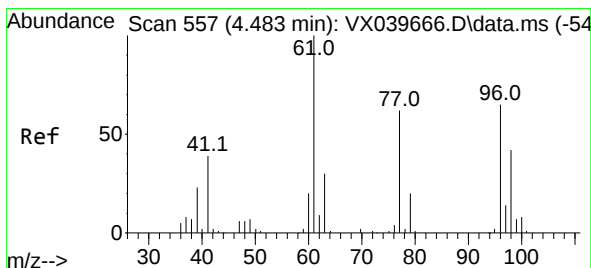
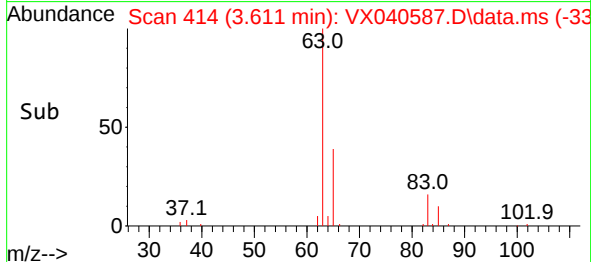
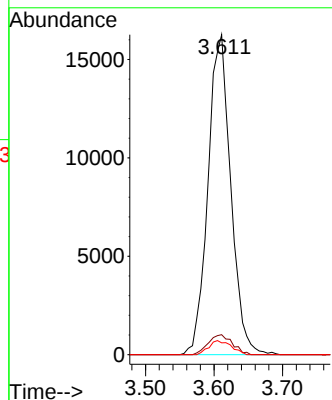
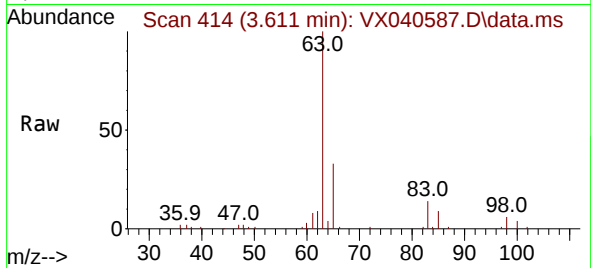
#21
1,1-Dichloroethane
Concen: 18.397 ug/l
RT: 3.611 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01

Tgt Ion: 63 Resp: 3760
Ion Ratio Lower Upper
63 100
98 6.2 2.9 8.8
100 3.7 2.0 5.8

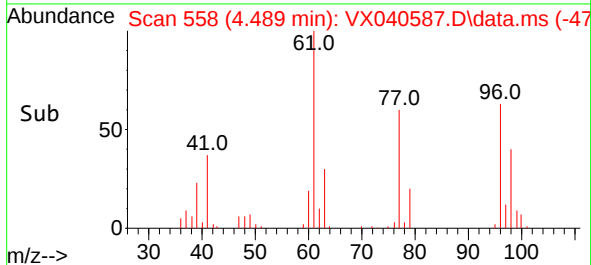
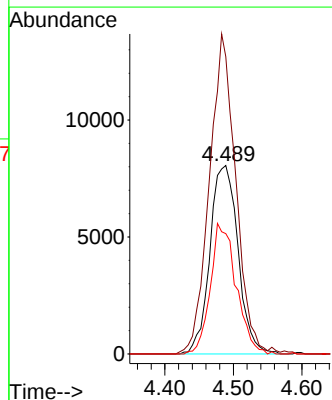
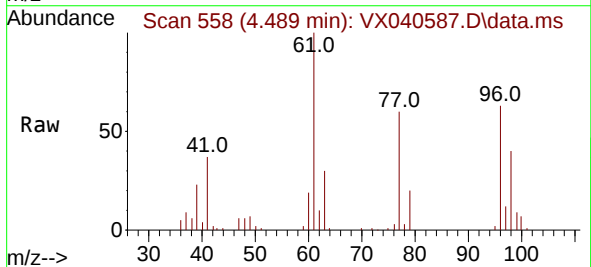
Manual Integrations
APPROVED

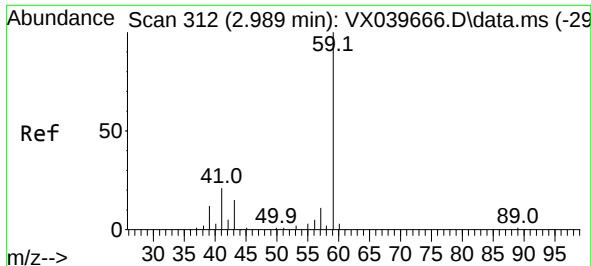
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#22
cis-1,2-Dichloroethene
Concen: 18.830 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

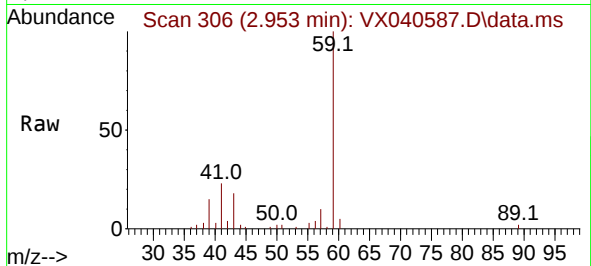
Tgt Ion: 96 Resp: 22975
Ion Ratio Lower Upper
96 100
61 158.6 119.8 179.6
98 63.3 50.9 76.3





#23
tert-Butyl Alcohol
Concen: 96.491 ug/l m
RT: 2.953 min Scan# 306
Delta R.T. -0.036 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

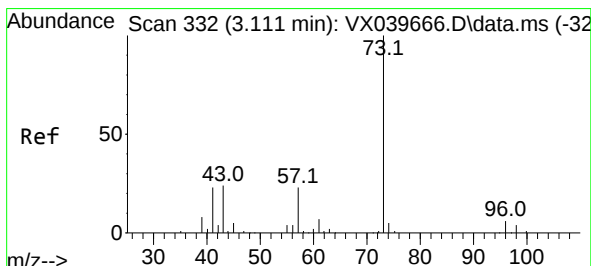
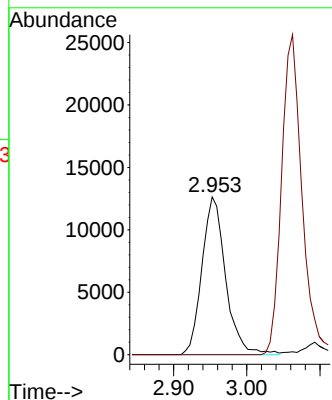
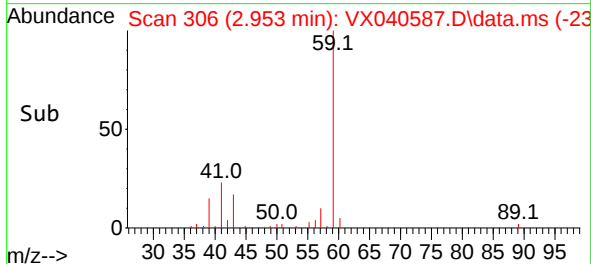
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion: 59 Resp: 28458
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

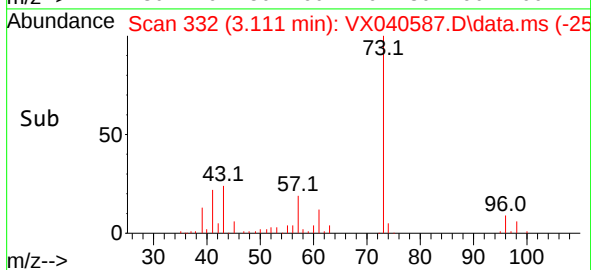
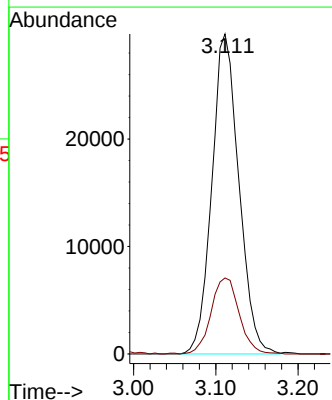
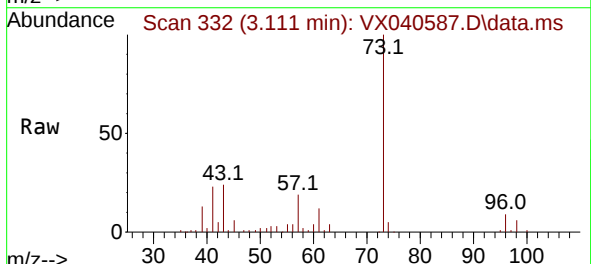
Manual Integrations
APPROVED

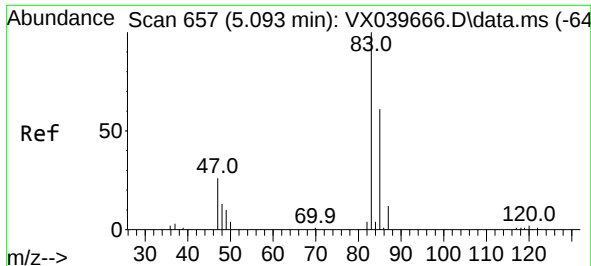
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#24
Methyl tert-Butyl Ether
Concen: 19.131 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

Tgt Ion: 73 Resp: 67945
Ion Ratio Lower Upper
73 100
43 24.7 17.0 25.6





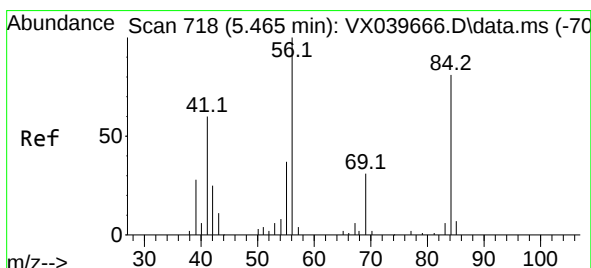
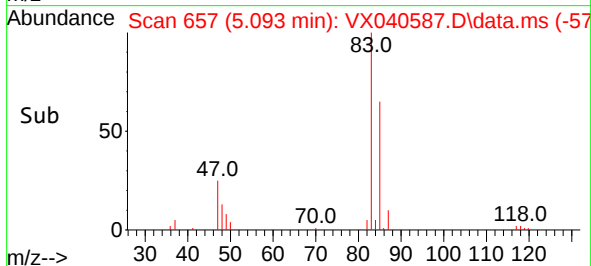
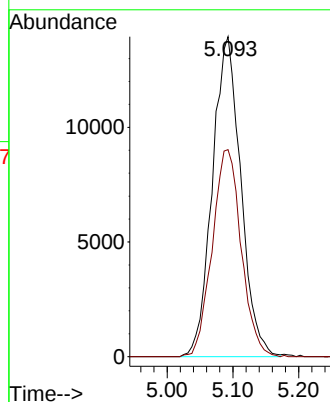
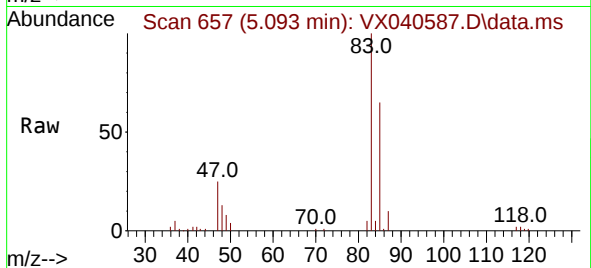
#25
Chloroform
Concen: 18.776 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01

Tgt Ion: 83 Resp: 4200
Ion Ratio Lower Upper
83 100
85 64.7 54.6 81.8

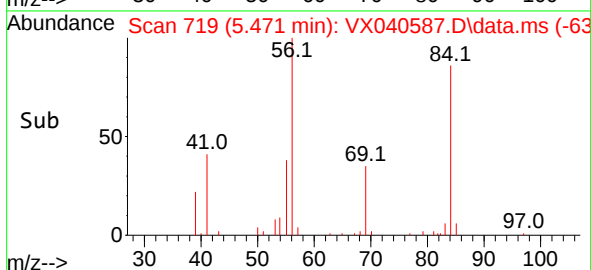
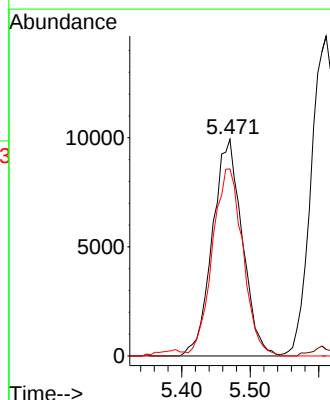
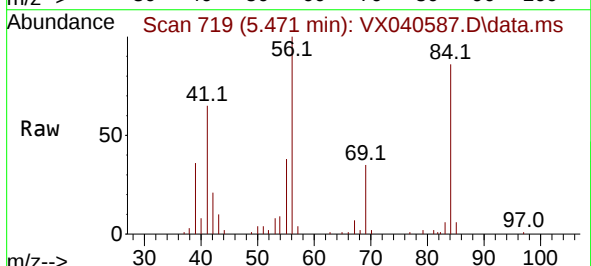
Manual Integrations
APPROVED

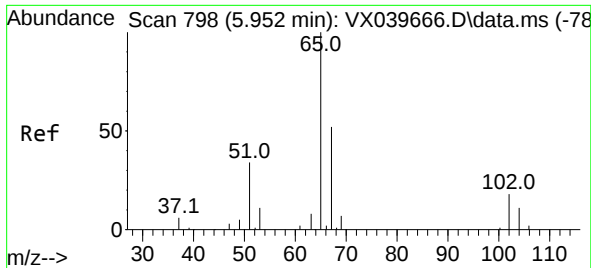
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#26
Cyclohexane
Concen: 18.246 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

Tgt Ion: 56 Resp: 30096
Ion Ratio Lower Upper
56 100
89 0.3 0.0 0.0#
84 88.0 67.2 100.8





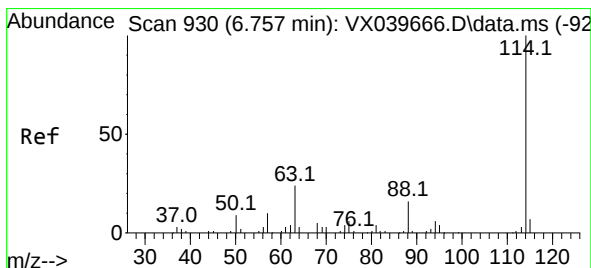
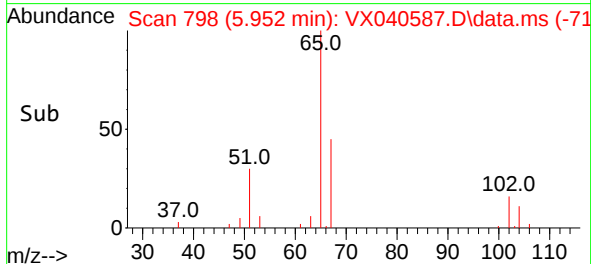
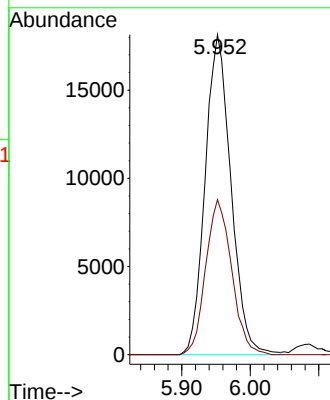
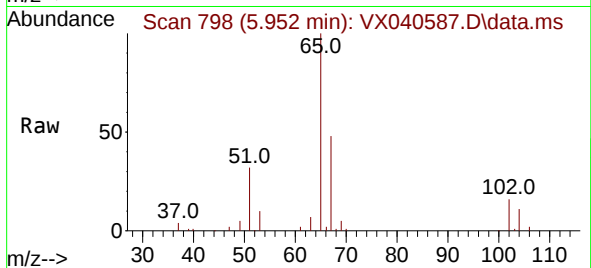
#27
1,2-Dichloroethane-d4
Concen: 29.449 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01

Tgt Ion: 65 Resp: 4746
Ion Ratio Lower Upper
65 100
67 48.7 42.5 63.7

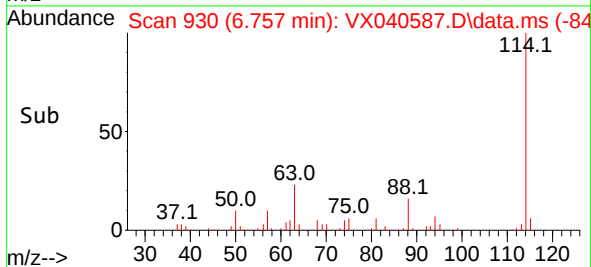
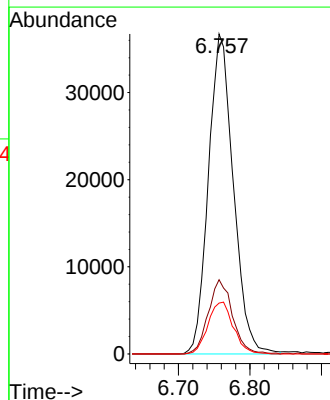
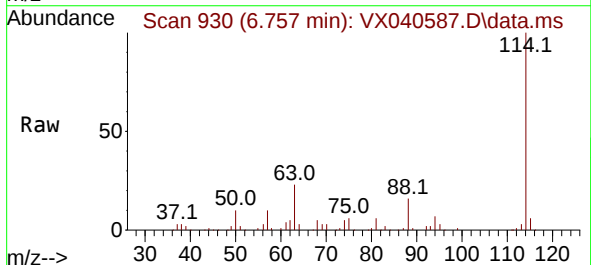
Manual Integrations
APPROVED

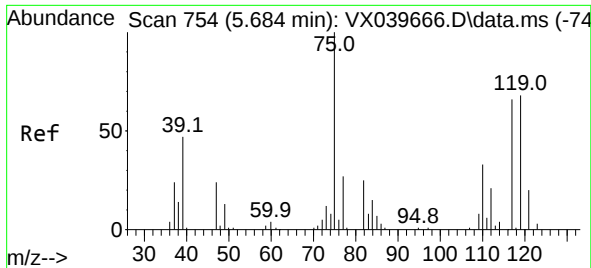
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

Tgt Ion:114 Resp: 88807
Ion Ratio Lower Upper
114 100
63 22.5 17.0 25.4
88 16.5 12.7 19.1





#29
1,1-Dichloropropene
Concen: 20.262 ug/l
RT: 5.690 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

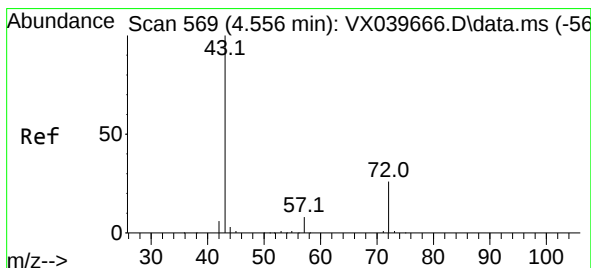
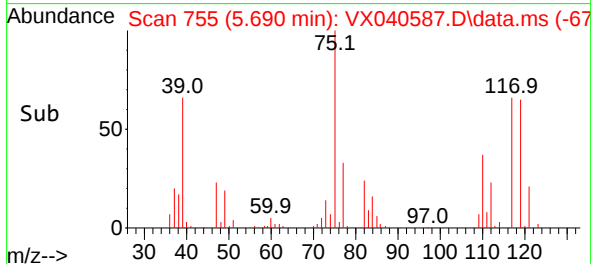
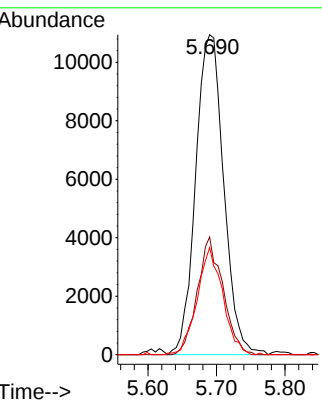
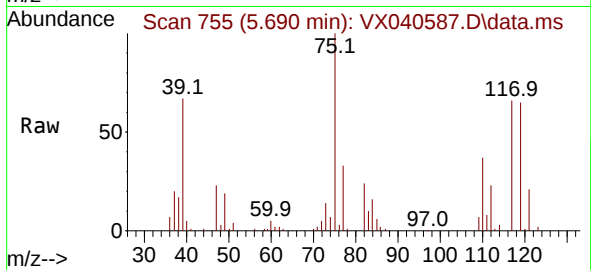
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01

Tgt Ion: 75 Resp: 31140

Ion	Ratio	Lower	Upper
75	100		
110	33.4	0.0	71.2
77	30.5	0.0	62.6

Manual Integrations
APPROVED

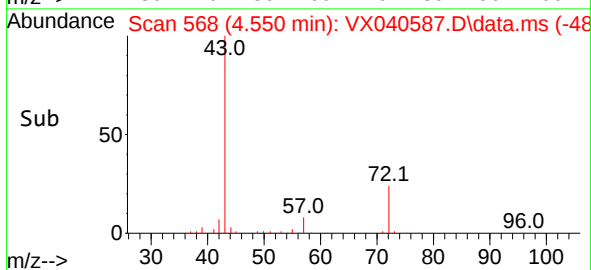
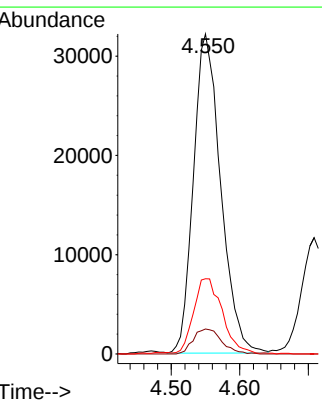
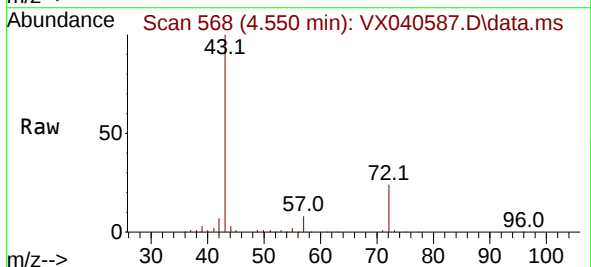
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024

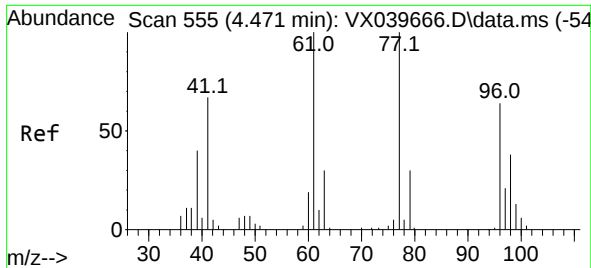


#30
2-Butanone
Concen: 94.674 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.006 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

Tgt Ion: 43 Resp: 88807

Ion	Ratio	Lower	Upper
43	100		
57	8.1	6.6	10.0
72	24.9	20.6	31.0





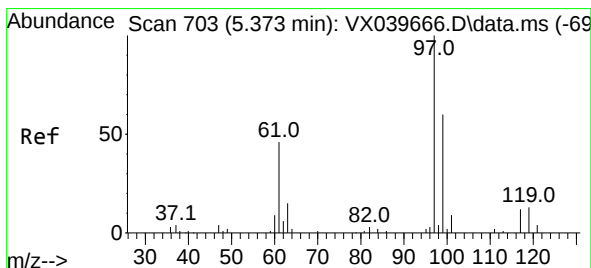
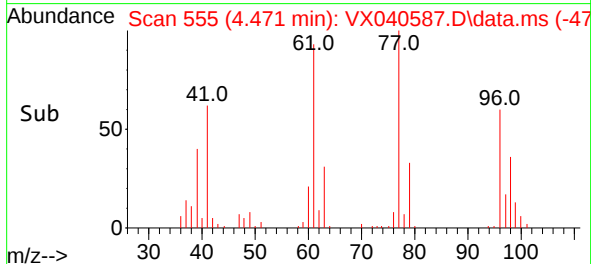
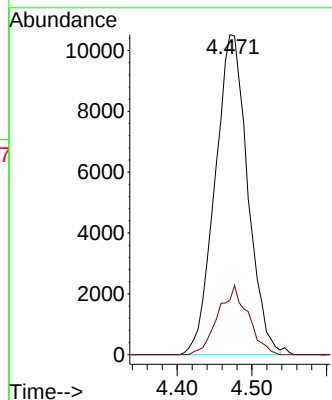
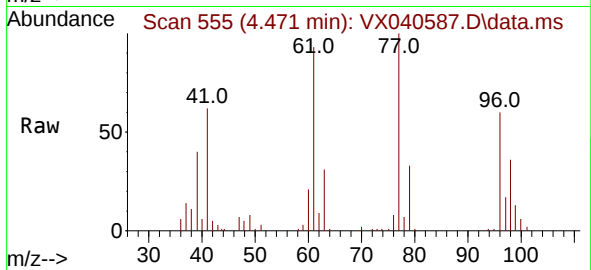
#31
2,2-Dichloropropane
Concen: 19.233 ug/l
RT: 4.471 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01

Tgt Ion: 77 Resp: 31909
Ion Ratio Lower Upper
77 100
97 12.6 18.2 27.4

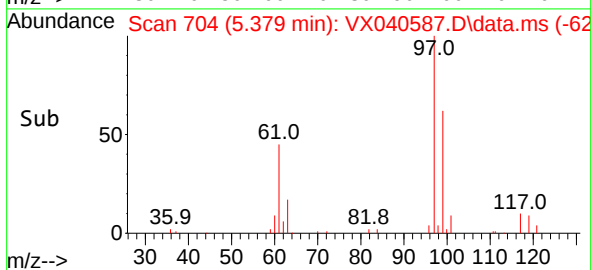
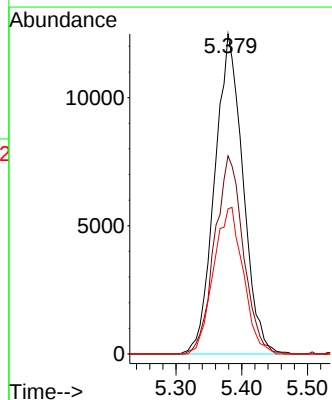
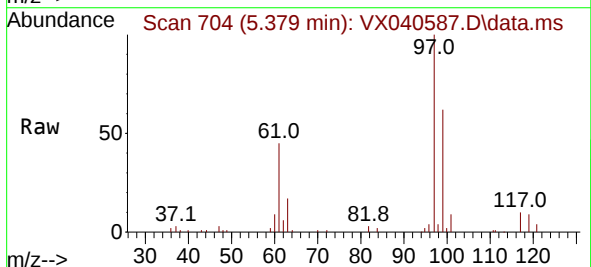
Manual Integrations
APPROVED

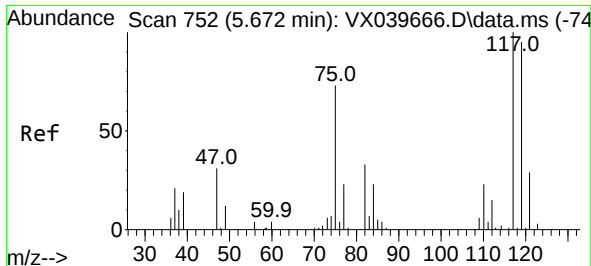
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#32
1,1,1-Trichloroethane
Concen: 19.224 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

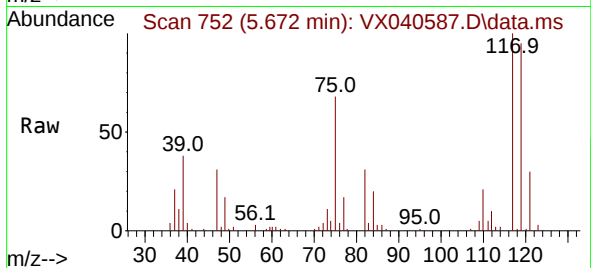
Tgt Ion: 97 Resp: 37235
Ion Ratio Lower Upper
97 100
99 63.1 52.6 79.0
61 48.2 36.9 55.3





#33
Carbon Tetrachloride
Concen: 18.814 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

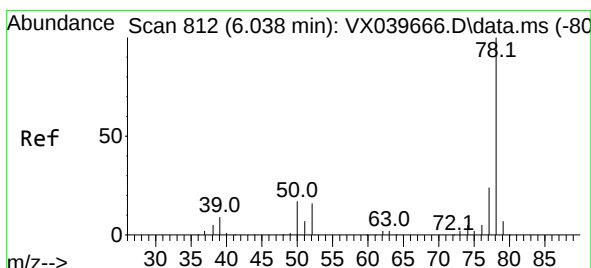
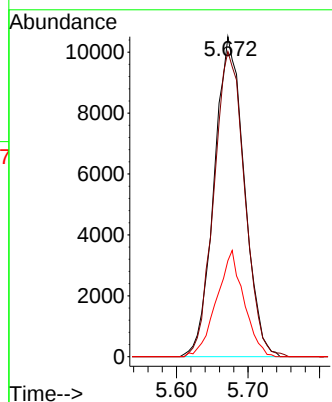
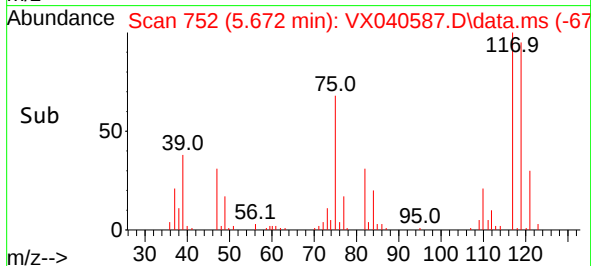
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion: 117 Resp: 3066
Ion Ratio Lower Upper
117 100
119 95.3 78.2 117.4
121 30.0 24.7 37.1

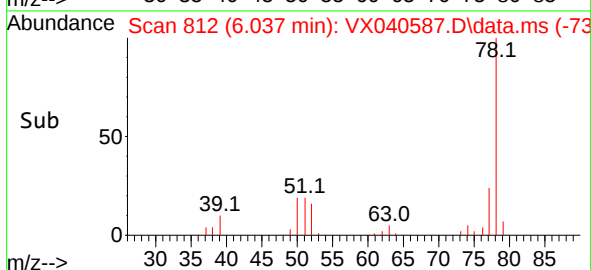
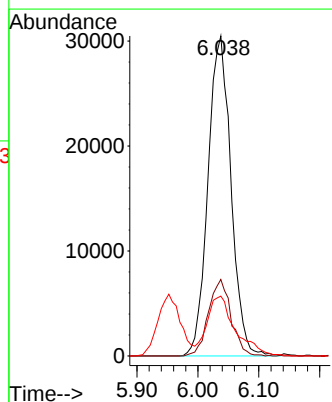
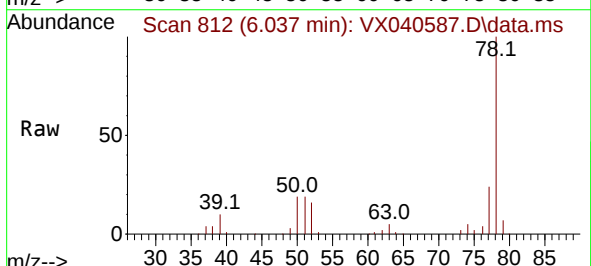
Manual Integrations
APPROVED

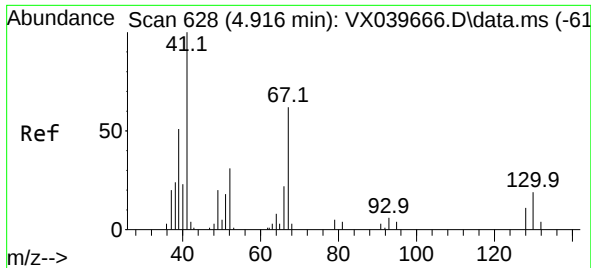
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#34
Benzene
Concen: 19.318 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

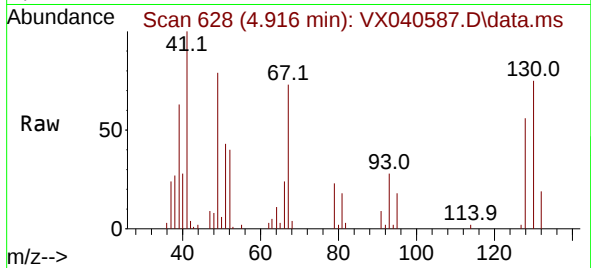
Tgt Ion: 78 Resp: 80165
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9
51 18.3 14.4 21.6





#35
Methacrylonitrile
Concen: 19.495 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

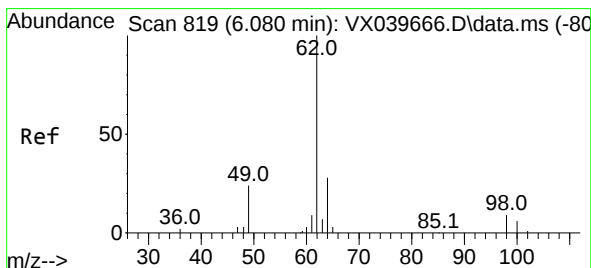
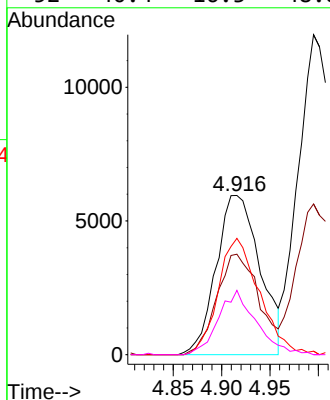
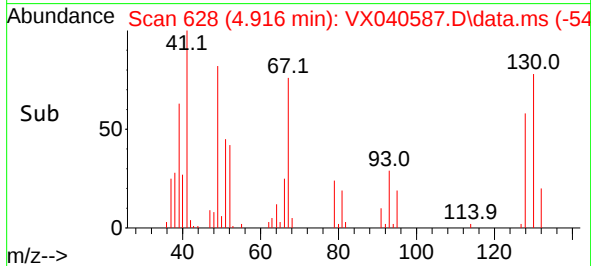
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion: 41 Resp: 1877
Ion Ratio Lower Upper
41 100
39 63.2 28.2 84.7
67 73.0 34.5 103.5
52 40.4 16.3 48.8

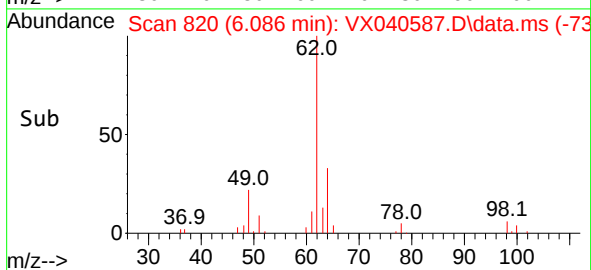
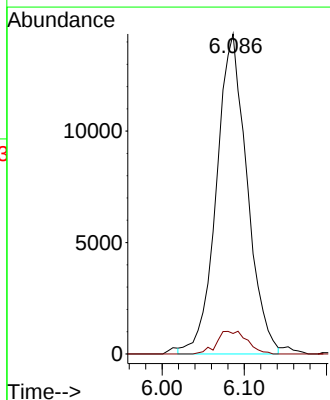
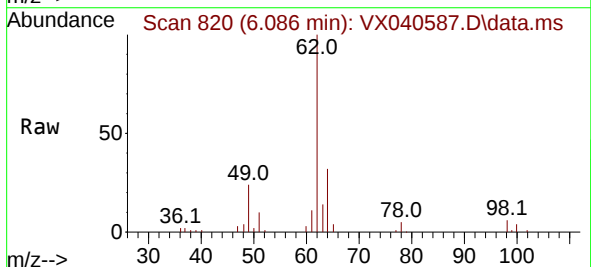
Manual Integrations
APPROVED

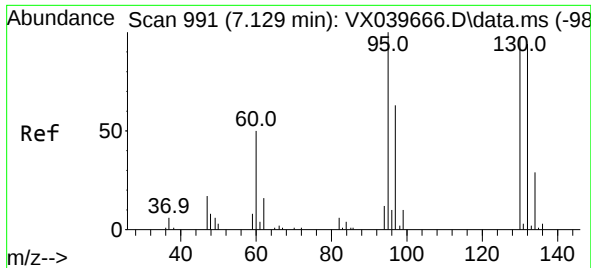
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#36
1,2-Dichloroethane
Concen: 19.348 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

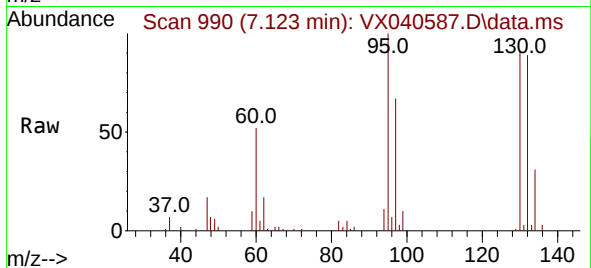
Tgt Ion: 62 Resp: 37122
Ion Ratio Lower Upper
62 100
98 4.1 7.0 10.4#





#37
Trichloroethene
Concen: 19.289 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

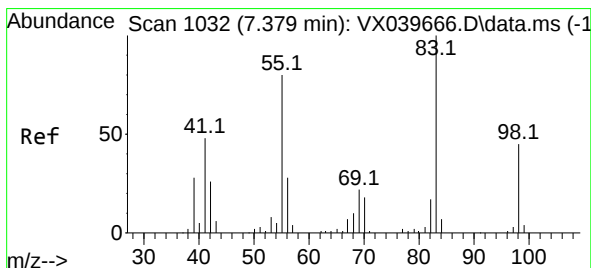
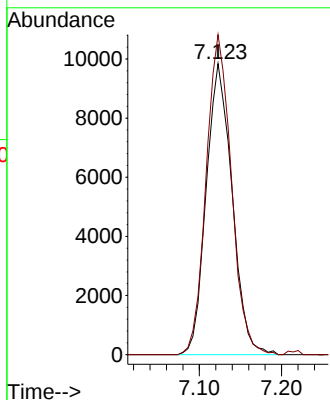
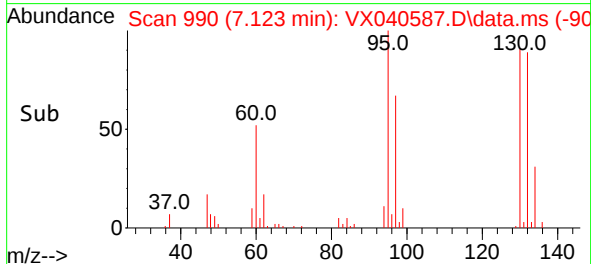
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion:130 Resp: 21510
Ion Ratio Lower Upper
130 100
95 110.0 85.8 128.8

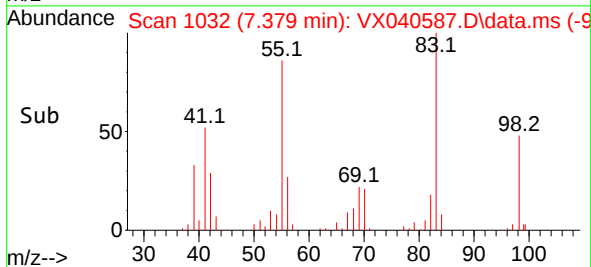
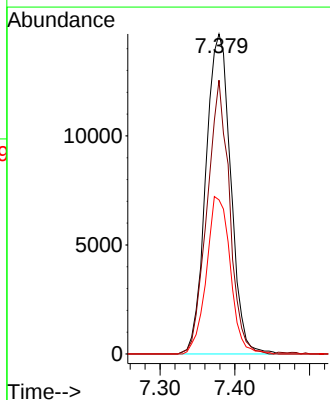
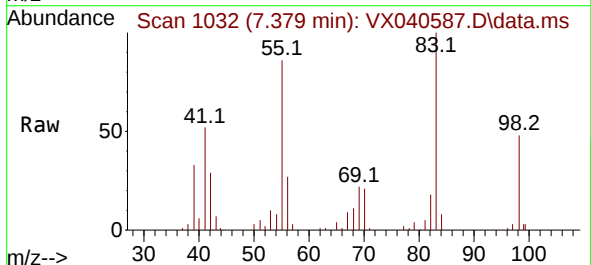
Manual Integrations
APPROVED

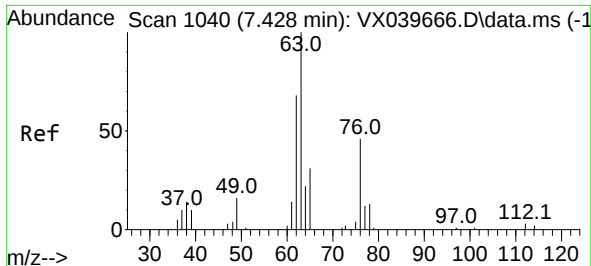
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#38
Methylcyclohexane
Concen: 20.505 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

Tgt Ion: 83 Resp: 33941
Ion Ratio Lower Upper
83 100
55 77.4 38.6 116.0
98 47.4 22.3 66.8





#39

1,2-Dichloropropane

Concen: 19.914 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.001 min

Lab File: VX040587.D

Acq: 05 Mar 2024 14:34

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBSD01

Tgt Ion: 63 Resp: 21040

Ion Ratio Lower Upper

63 100

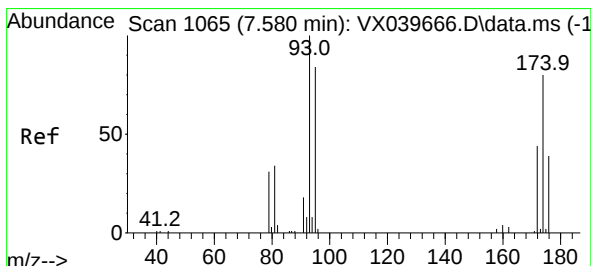
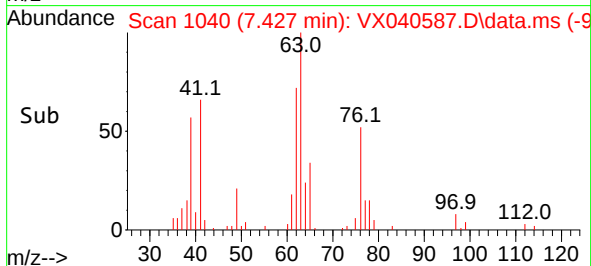
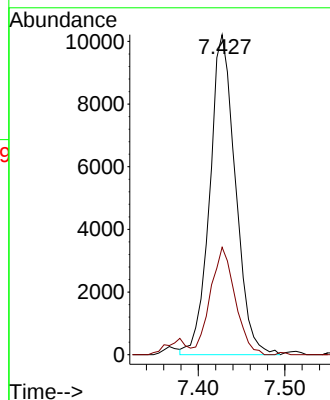
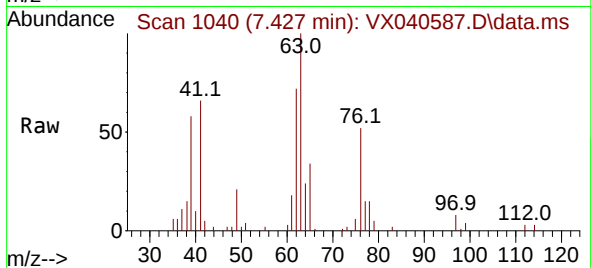
65 32.8 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#40

Dibromomethane

Concen: 19.877 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX040587.D

Acq: 05 Mar 2024 14:34

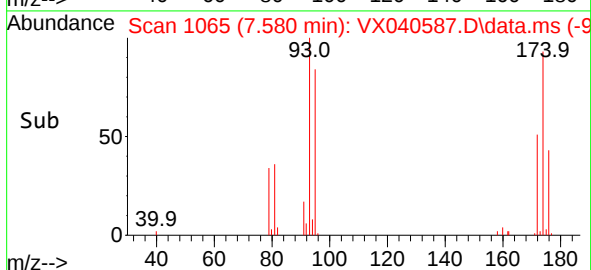
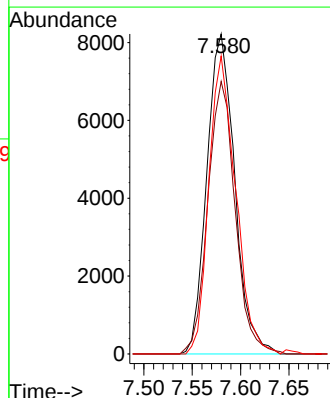
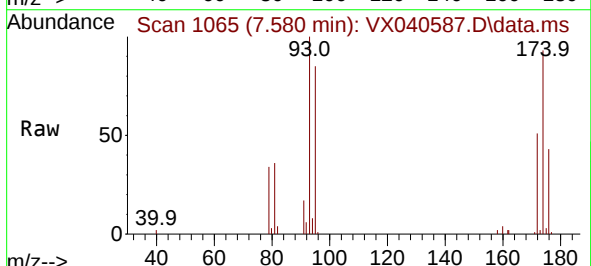
Tgt Ion: 93 Resp: 16499

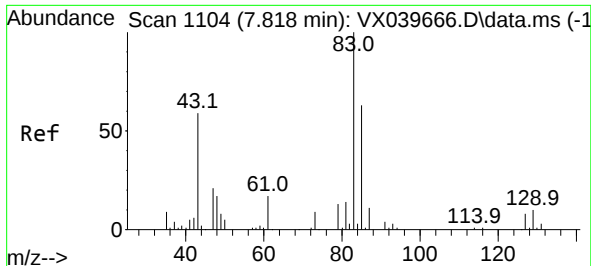
Ion Ratio Lower Upper

93 100

95 83.4 0.0 163.4

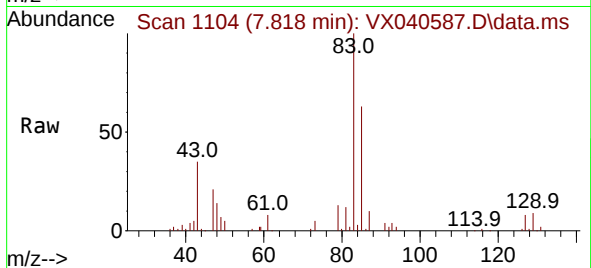
174 89.3 0.0 166.4





#41
Bromodichloromethane
Concen: 19.997 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

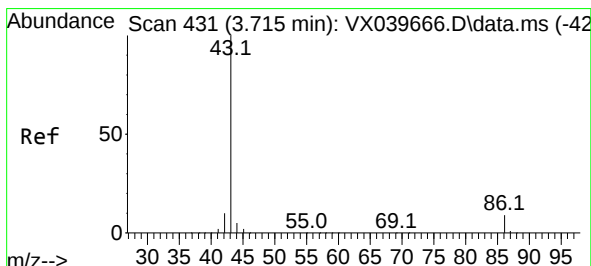
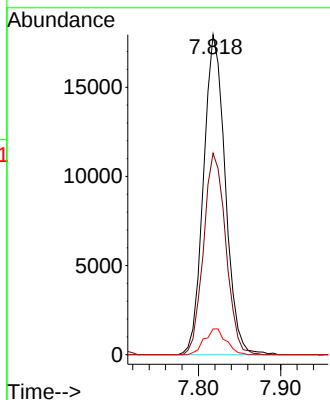
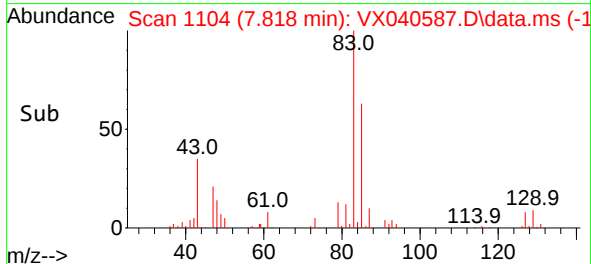
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion: 83 Resp: 3302
Ion Ratio Lower Upper
83 100
85 62.9 50.8 76.2
127 8.0 5.9 8.9

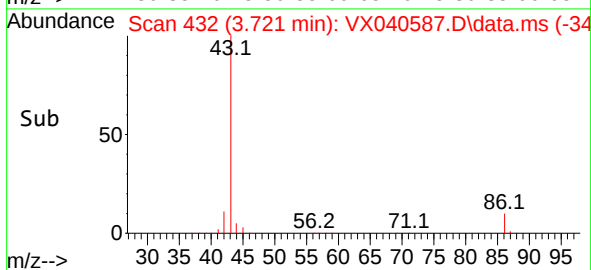
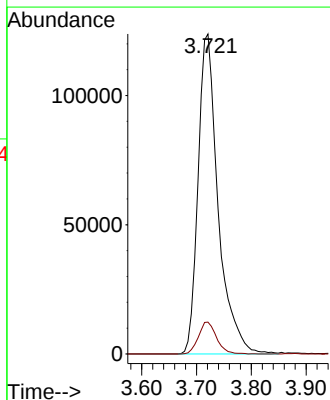
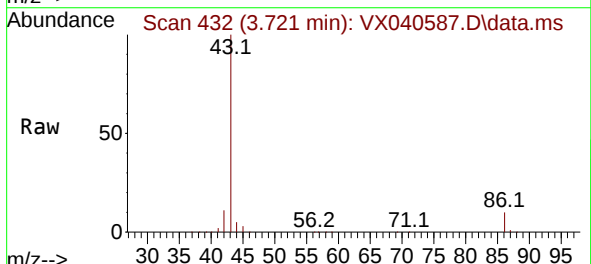
Manual Integrations
APPROVED

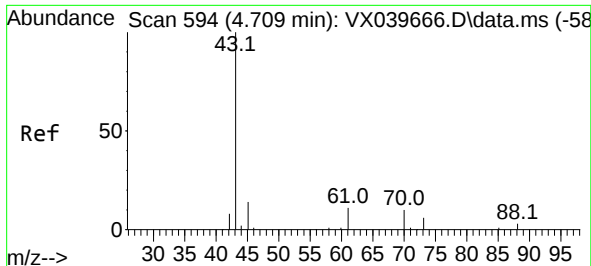
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#42
Vinyl Acetate
Concen: 97.617 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.006 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

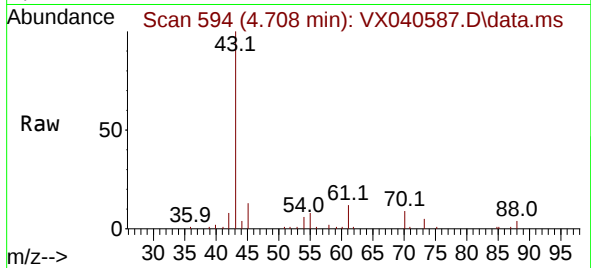
Tgt Ion: 43 Resp: 315267
Ion Ratio Lower Upper
43 100
86 9.0 6.7 10.1





#43
Ethyl Acetate
Concen: 18.462 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.001 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

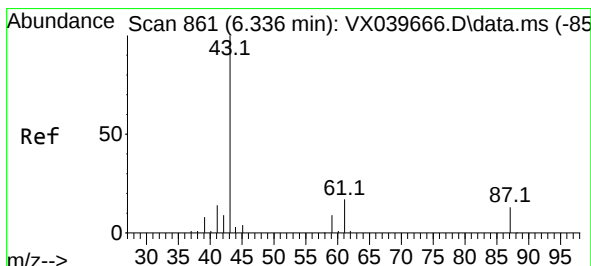
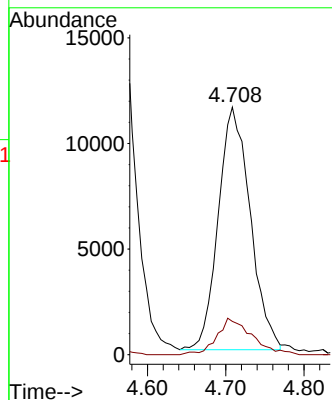
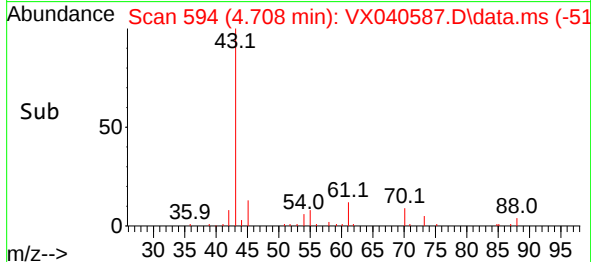
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion: 43 Resp: 32610
Ion Ratio Lower Upper
43 100
45 14.2 11.8 17.8

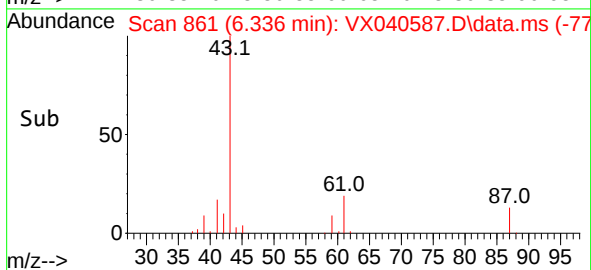
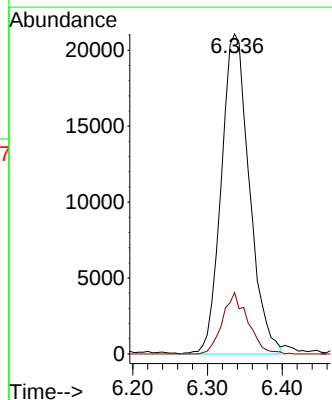
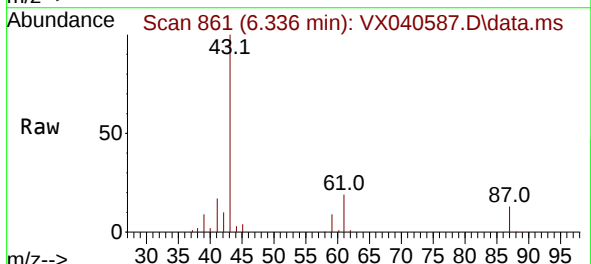
Manual Integrations
APPROVED

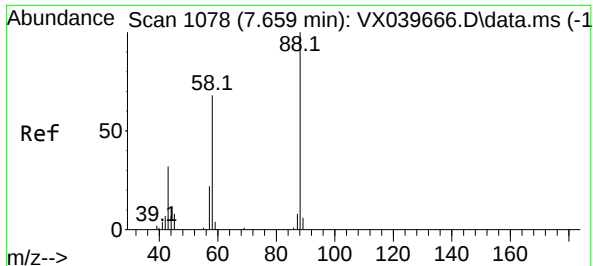
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#44
Isopropyl Acetate
Concen: 19.535 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

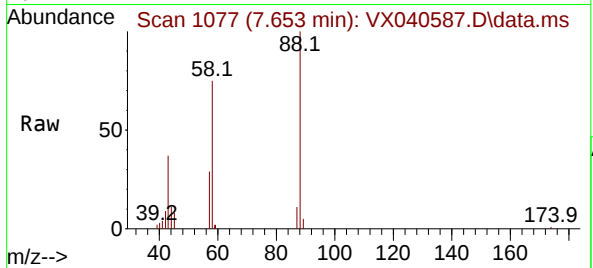
Tgt Ion: 43 Resp: 55087
Ion Ratio Lower Upper
43 100
61 17.3 15.6 23.4





#45
1,4-Dioxane
Concen: 393.042 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

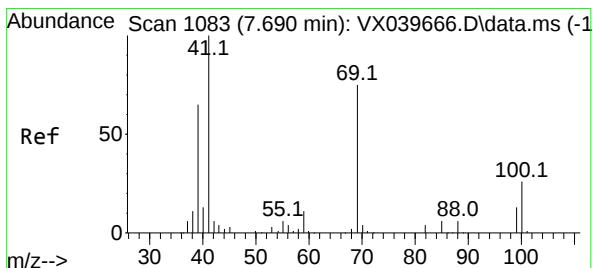
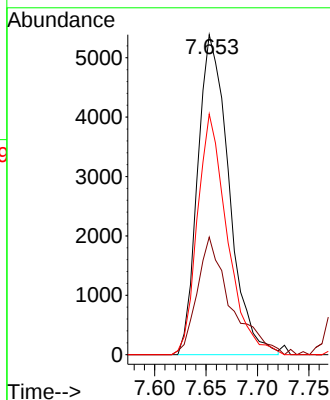
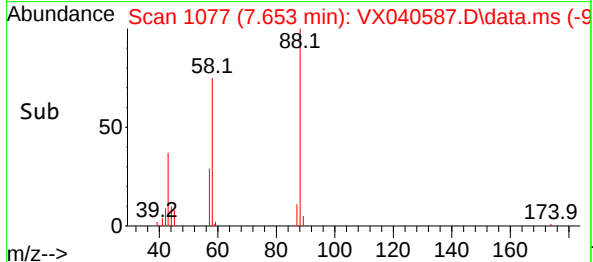
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion: 88 Resp: 1139
Ion Ratio Lower Upper
88 100
43 39.3 28.1 42.1
58 71.9 57.7 86.5

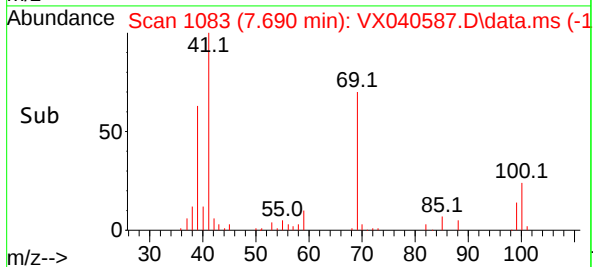
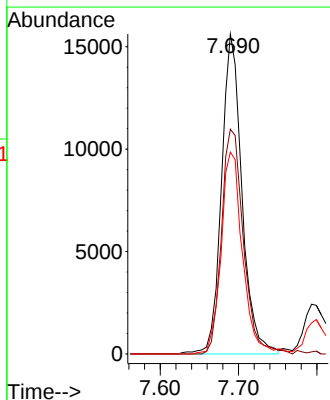
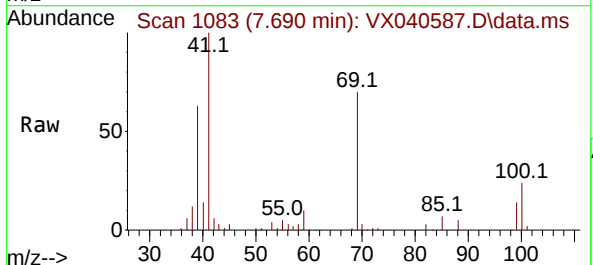
Manual Integrations
APPROVED

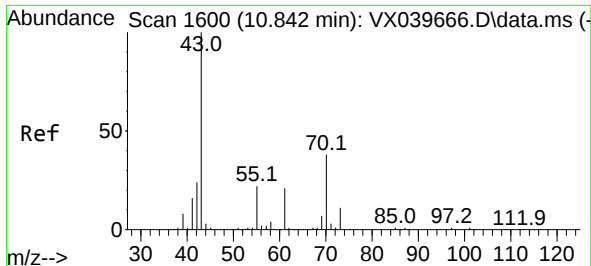
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#46
Methyl methacrylate
Concen: 20.238 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

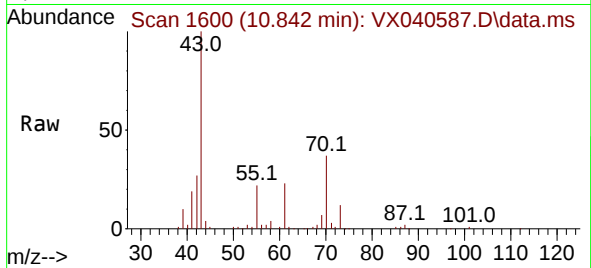
Tgt Ion: 41 Resp: 28345
Ion Ratio Lower Upper
41 100
69 70.3 39.6 118.8
39 63.1 30.1 90.3





#47
n-amyl acetate
Concen: 18.230 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

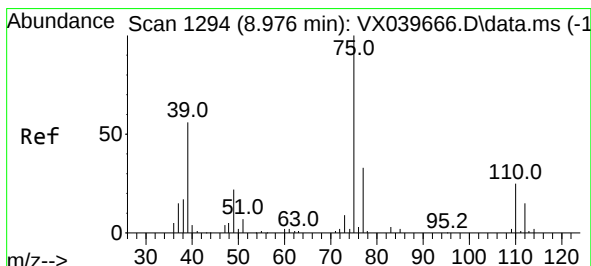
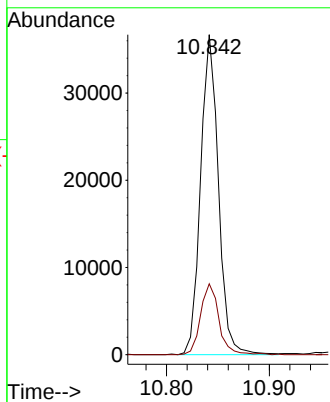
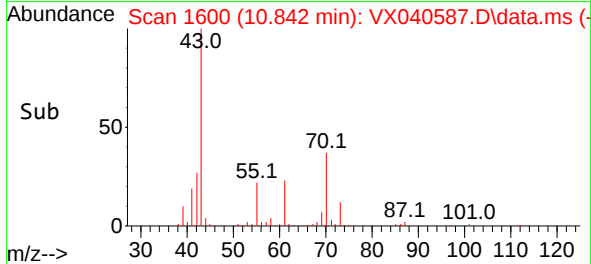
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion: 43 Resp: 44305
Ion Ratio Lower Upper
43 100
55 22.6 18.2 27.2

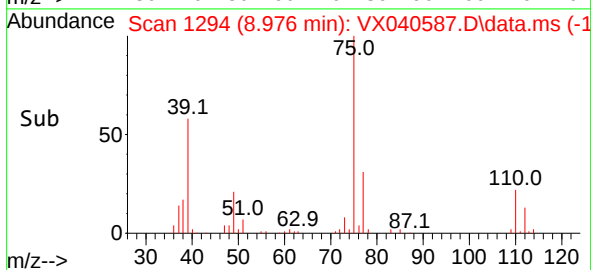
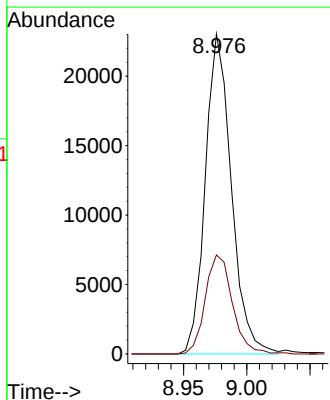
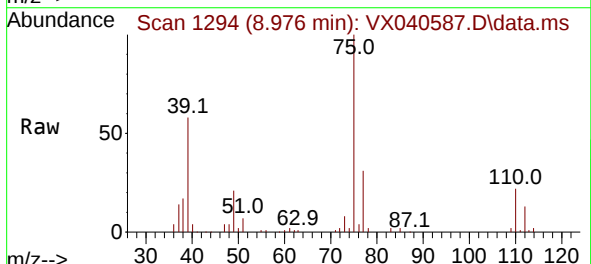
Manual Integrations
APPROVED

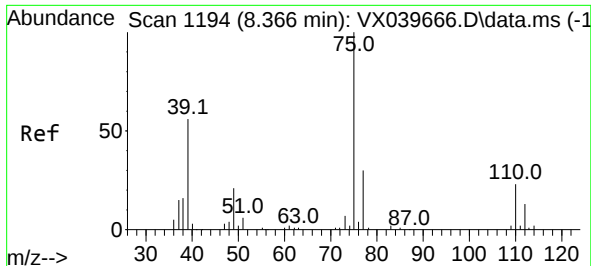
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#48
t-1,3-Dichloropropene
Concen: 18.915 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

Tgt Ion: 75 Resp: 33012
Ion Ratio Lower Upper
75 100
77 30.9 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 19.787 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040587.D

Acq: 05 Mar 2024 14:34

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBSD01

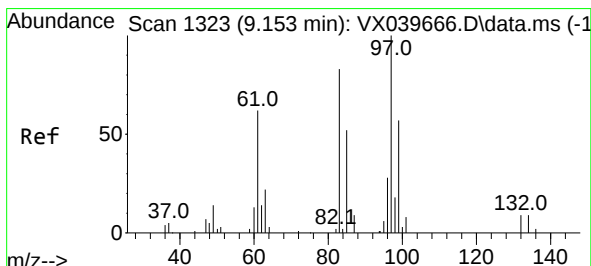
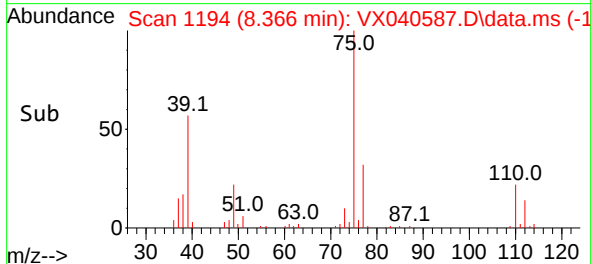
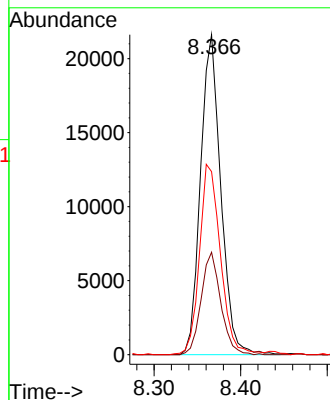
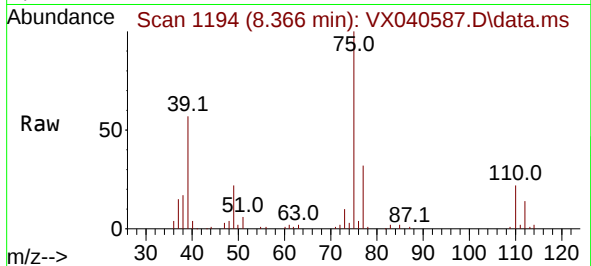
Tgt Ion: 75	Resp: 3518
Ion Ratio	Lower Upper
75 100	
77 32.0	24.4 36.6
39 56.8	40.6 60.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#50

1,1,2-Trichloroethane

Concen: 19.383 ug/l

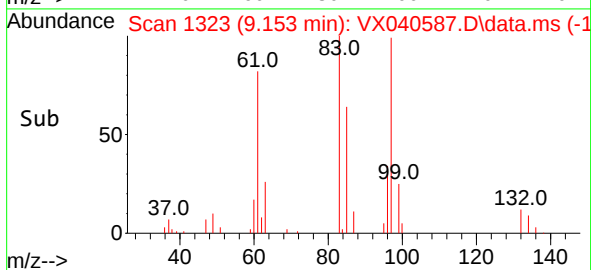
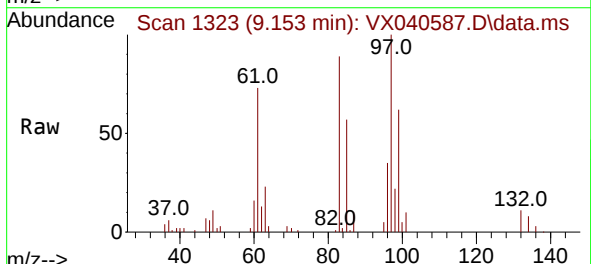
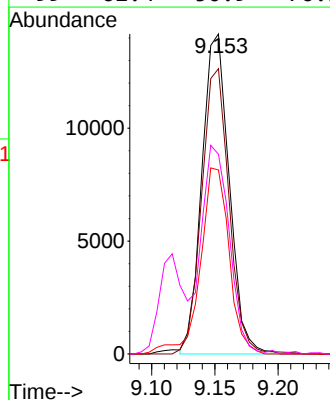
RT: 9.153 min Scan# 1323

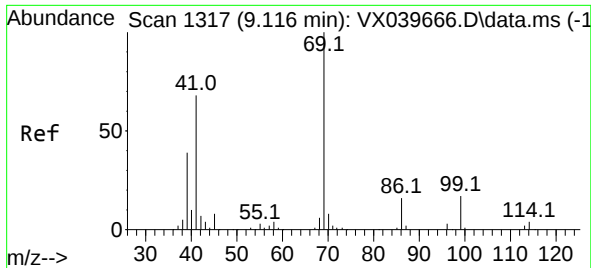
Delta R.T. -0.000 min

Lab File: VX040587.D

Acq: 05 Mar 2024 14:34

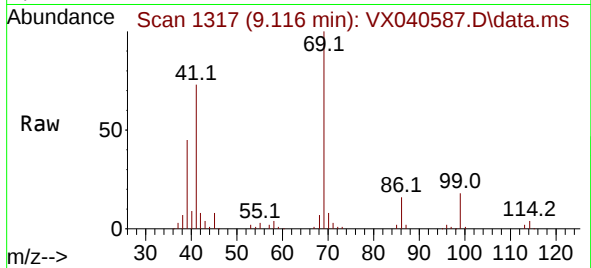
Tgt Ion: 97	Resp: 21371
Ion Ratio	Lower Upper
97 100	
83 88.5	69.0 103.6
85 57.5	46.3 69.5
99 62.4	50.9 76.3





#51
Ethyl methacrylate
Concen: 19.370 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

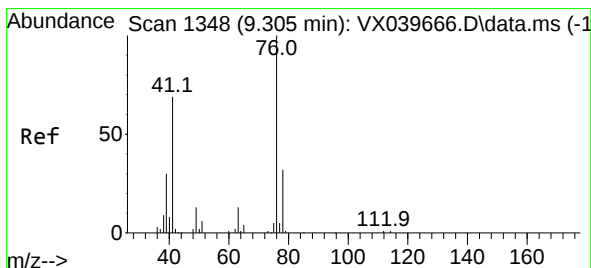
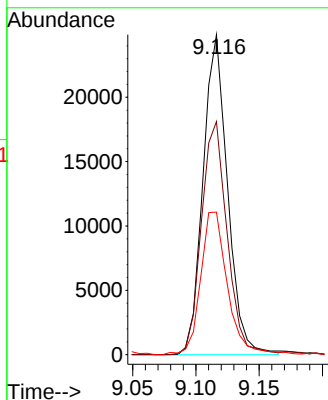
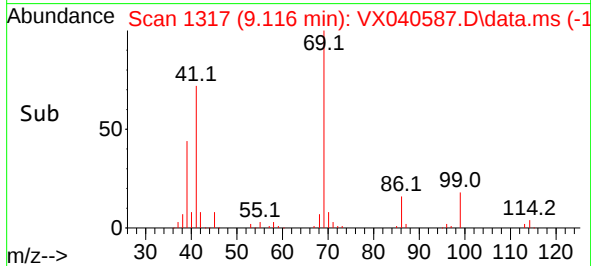
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion: 69 Resp: 3362
Ion Ratio Lower Upper
69 100
41 72.4 36.2 108.6
39 44.1 21.1 63.4

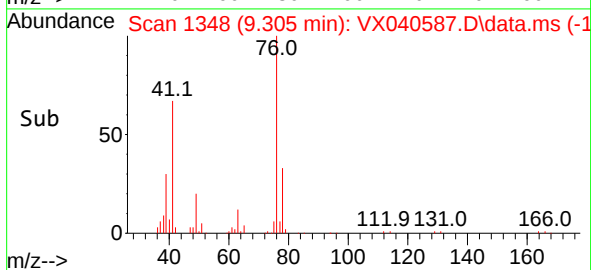
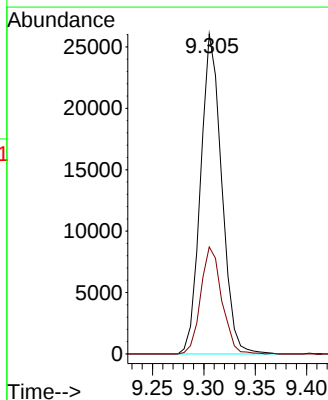
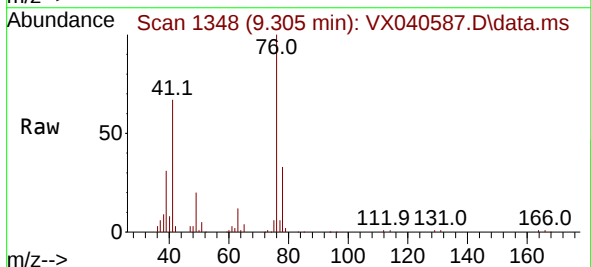
Manual Integrations
APPROVED

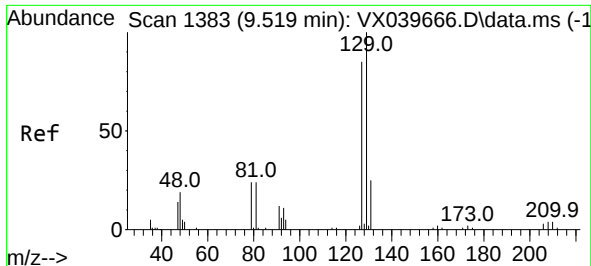
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#52
1,3-Dichloropropane
Concen: 19.834 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

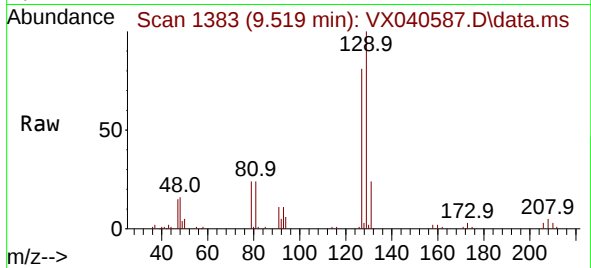
Tgt Ion: 76 Resp: 37314
Ion Ratio Lower Upper
76 100
78 33.3 0.0 65.0





#53
Dibromochloromethane
Concen: 18.585 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

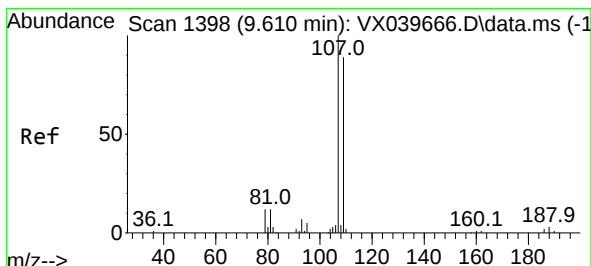
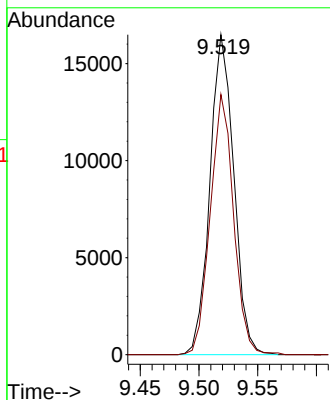
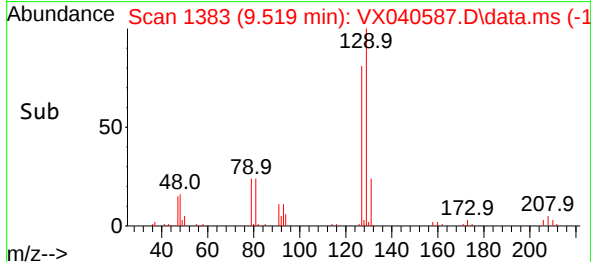
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion:129 Resp: 2335
Ion Ratio Lower Upper
129 100
127 79.4 38.3 114.9

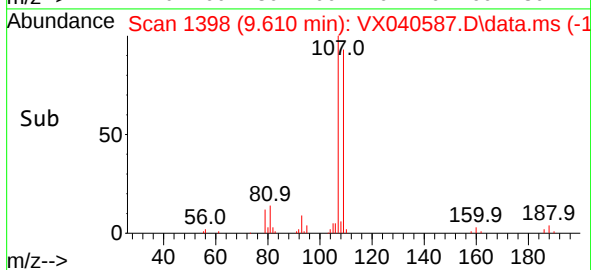
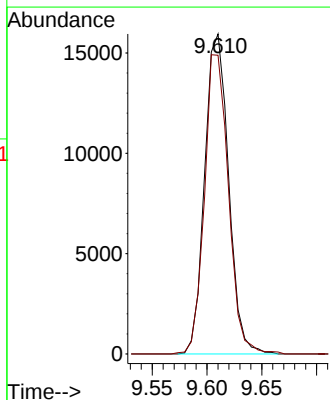
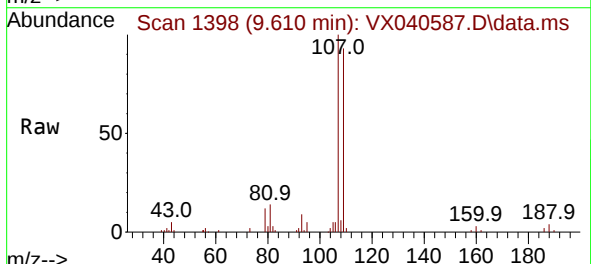
Manual Integrations
APPROVED

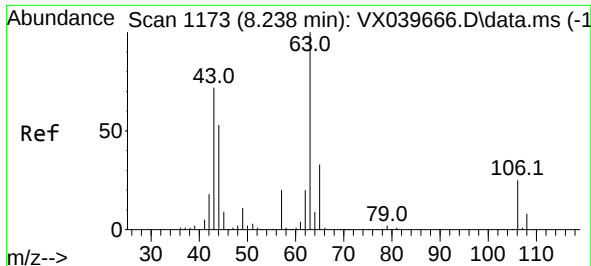
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#54
1,2-Dibromoethane
Concen: 19.851 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

Tgt Ion:107 Resp: 24218
Ion Ratio Lower Upper
107 100
109 93.8 75.1 112.7





#55

2-Chloroethyl vinyl ether

Concen: 92.405 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040587.D

Acq: 05 Mar 2024 14:34

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBSD01

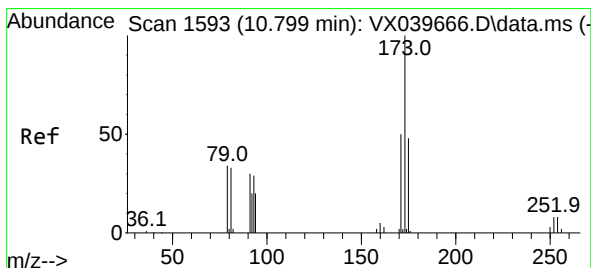
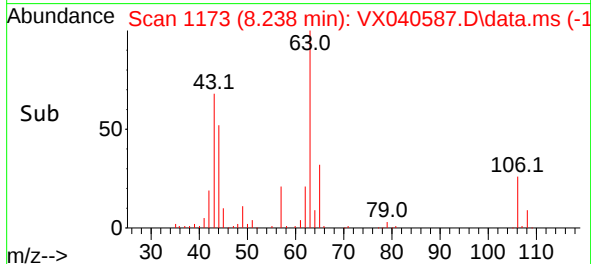
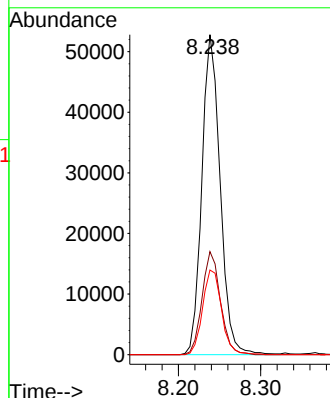
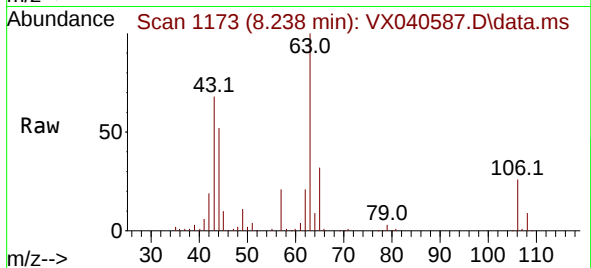
Tgt Ion: 63	Resp: 8168
Ion Ratio	Lower Upper
63	100
65	32.2 25.8 38.6
106	27.4 20.6 31.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#56

Bromoform

Concen: 17.609 ug/l

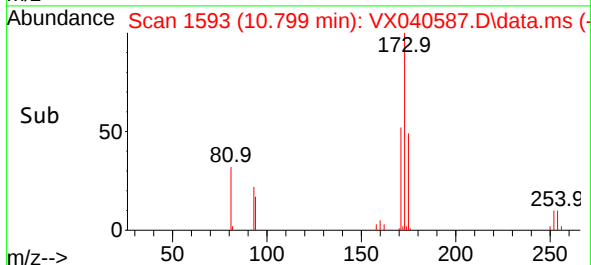
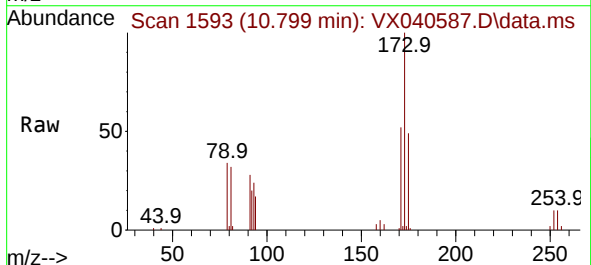
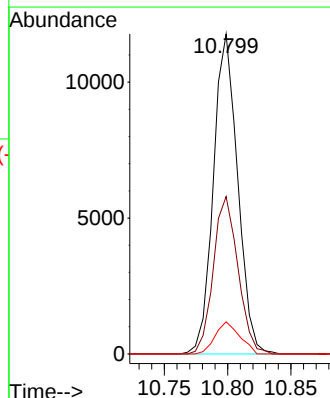
RT: 10.799 min Scan# 1593

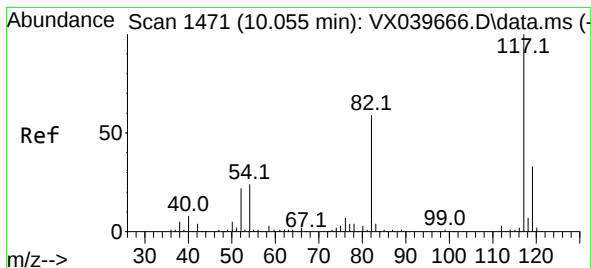
Delta R.T. -0.000 min

Lab File: VX040587.D

Acq: 05 Mar 2024 14:34

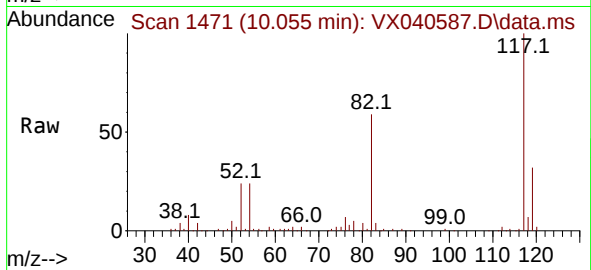
Tgt Ion: 173	Resp: 15698
Ion Ratio	Lower Upper
173	100
175	49.9 37.6 56.4
254	10.1 5.8 8.8





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

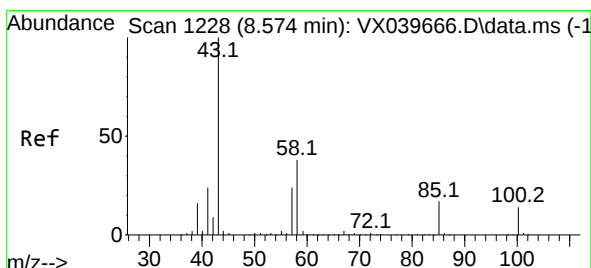
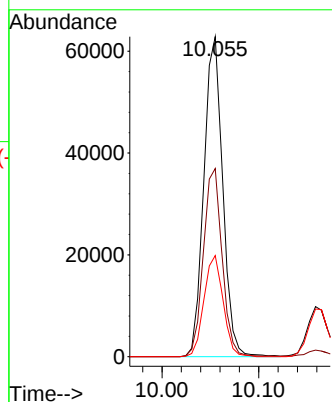
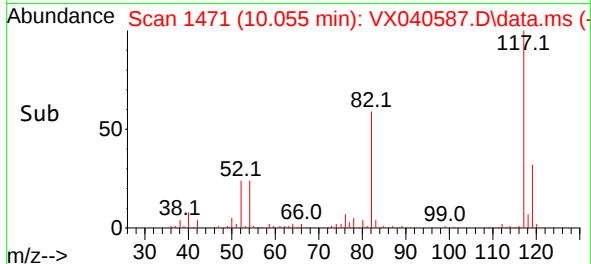
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion: 117 Resp: 85269
Ion Ratio Lower Upper
117 100
82 58.5 47.0 70.6
119 32.0 25.2 37.8

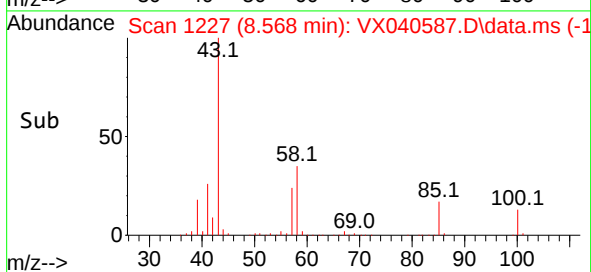
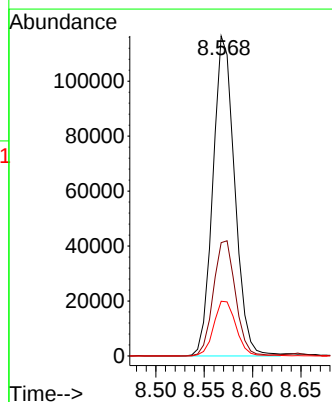
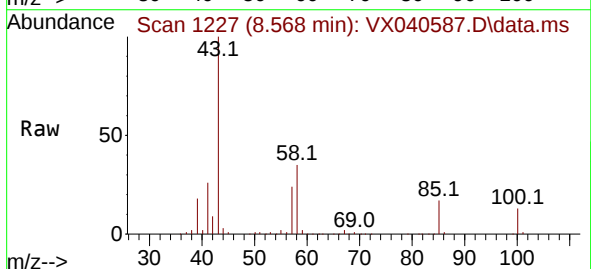
Manual Integrations
APPROVED

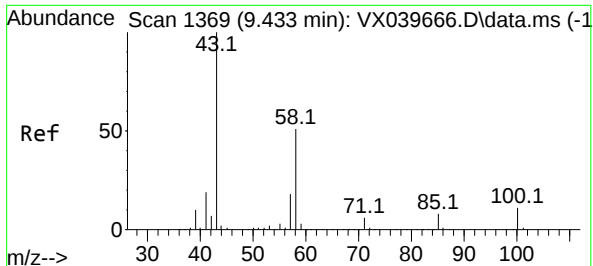
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#58
4-Methyl-2-Pentanone
Concen: 96.137 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

Tgt Ion: 43 Resp: 182538
Ion Ratio Lower Upper
43 100
58 36.6 30.1 45.1
85 17.5 13.9 20.9





#59

2-Hexanone

Concen: 93.613 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040587.D

Acq: 05 Mar 2024 14:34

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBSD01

Tgt Ion: 43 Resp: 14357

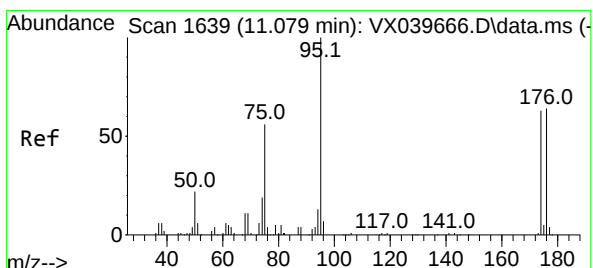
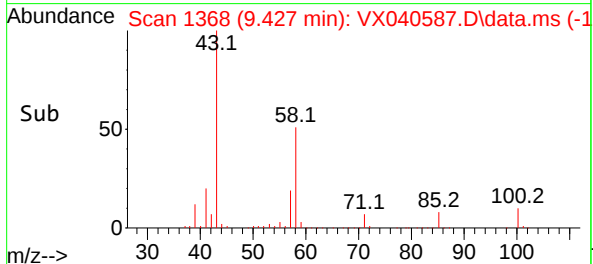
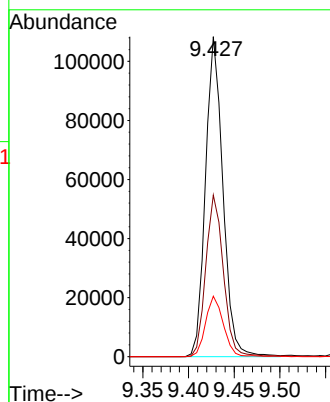
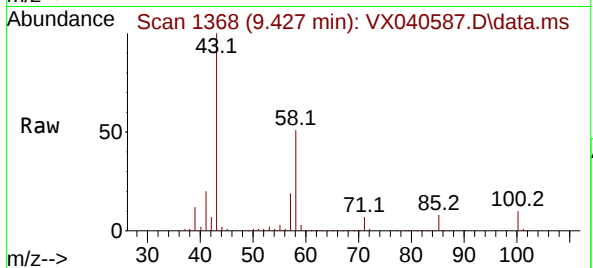
Ion	Ratio	Lower	Upper
43	100		
58	50.8	42.7	64.1
57	19.1	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#60

4-Bromofluorobenzene

Concen: 27.823 ug/l

RT: 11.079 min Scan# 1639

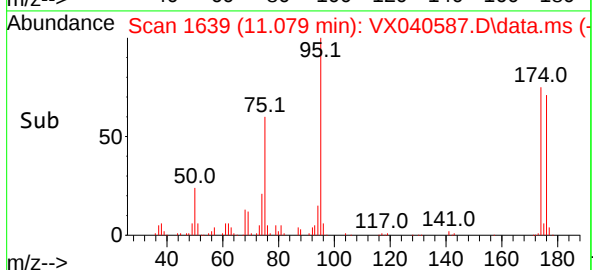
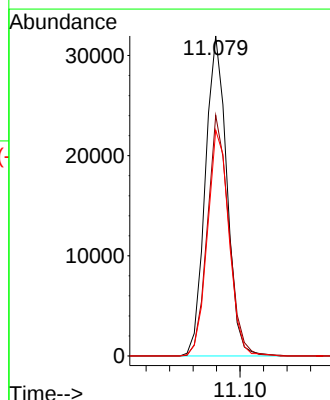
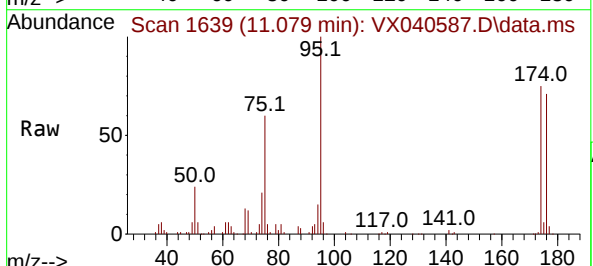
Delta R.T. 0.000 min

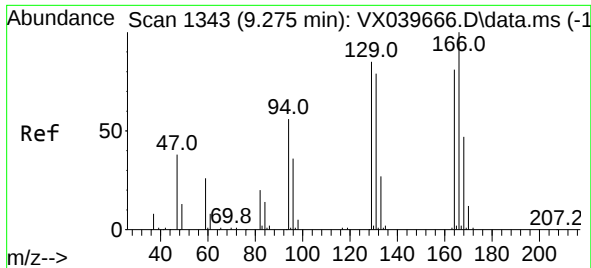
Lab File: VX040587.D

Acq: 05 Mar 2024 14:34

Tgt Ion: 95 Resp: 40694

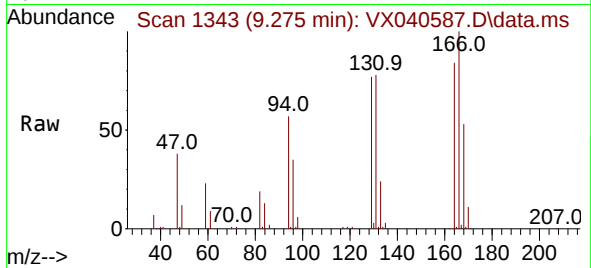
Ion	Ratio	Lower	Upper
95	100		
174	74.6	55.4	83.2
176	70.4	52.6	78.8





#61
Tetrachloroethene
Concen: 19.475 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

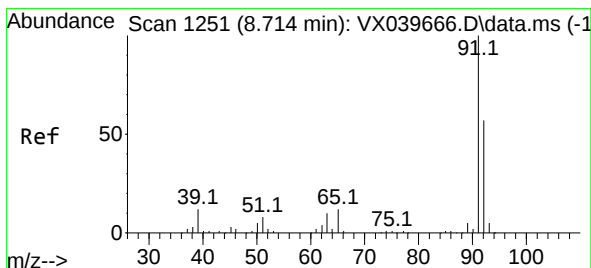
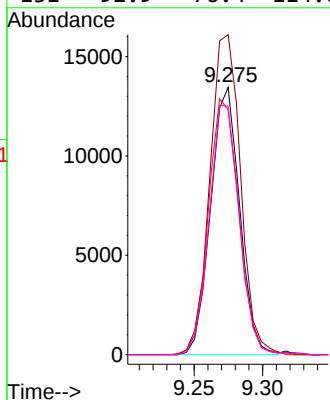
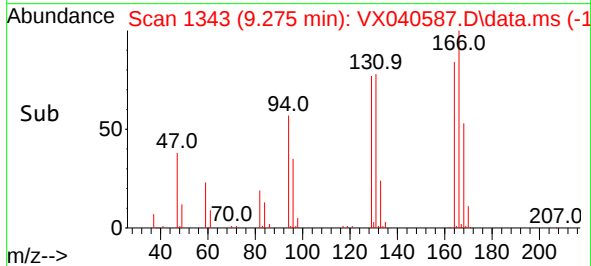
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion:164 Resp: 19710
Ion Ratio Lower Upper
164 100
166 119.7 104.0 156.0
129 91.2 82.0 123.0
131 92.9 76.4 114.6

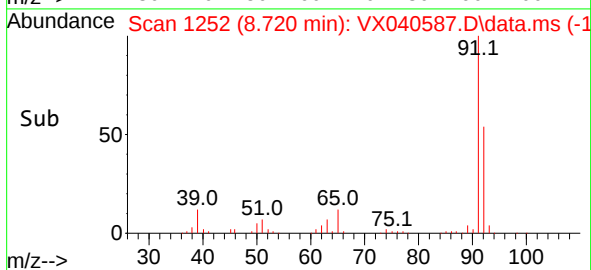
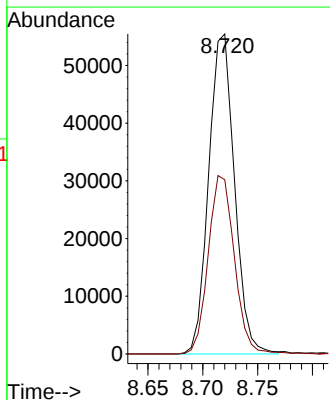
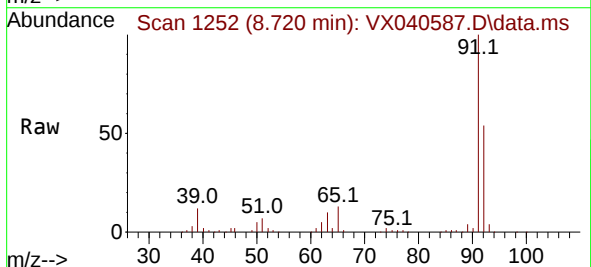
Manual Integrations
APPROVED

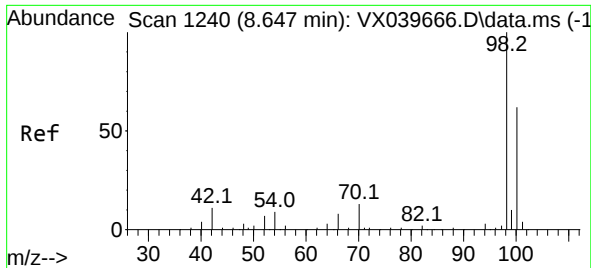
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#62
Toluene
Concen: 19.348 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

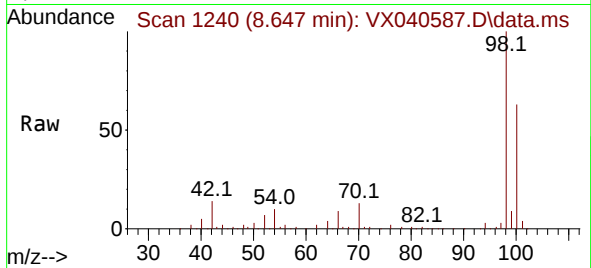
Tgt Ion: 91 Resp: 90866
Ion Ratio Lower Upper
91 100
92 56.5 45.9 68.9





#63
Toluene-d8
Concen: 29.471 ug/l
RT: 8.647 min Scan# 111058
Delta R.T. -0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

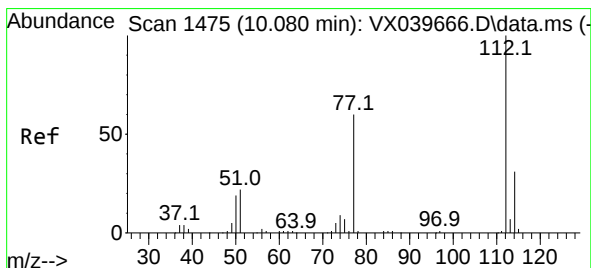
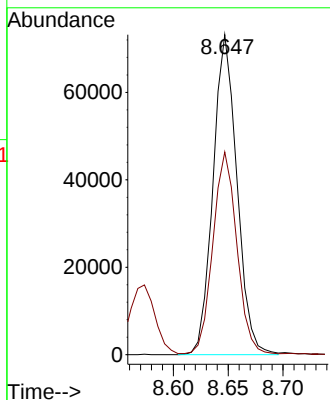
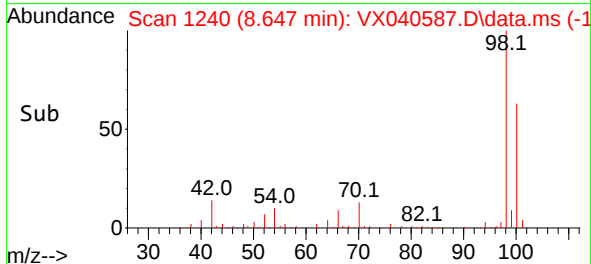
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion: 98 Resp: 111058
Ion Ratio Lower Upper
98 100
100 63.8 51.0 76.4

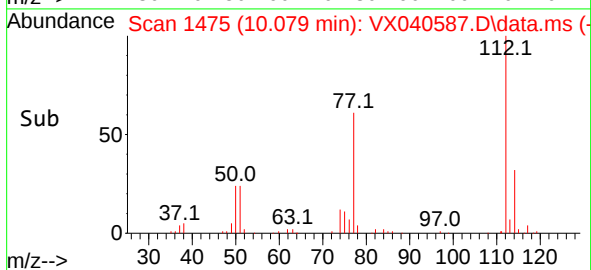
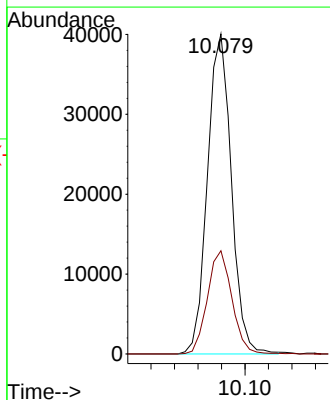
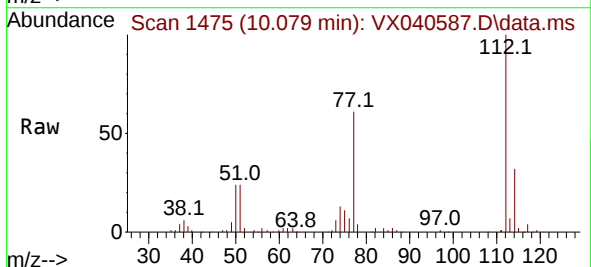
Manual Integrations
APPROVED

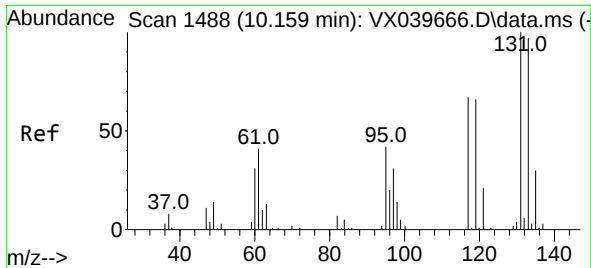
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#64
Chlorobenzene
Concen: 19.722 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

Tgt Ion:112 Resp: 56608
Ion Ratio Lower Upper
112 100
114 32.3 25.9 38.9





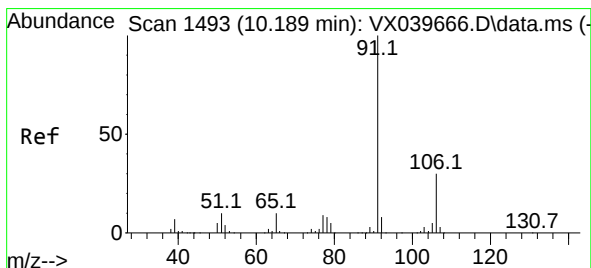
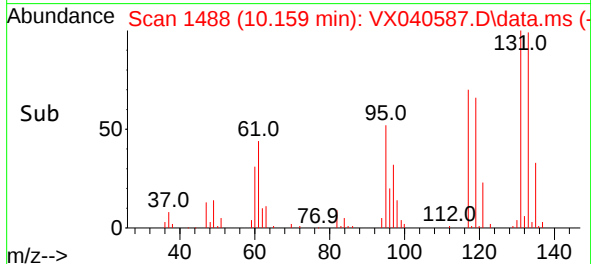
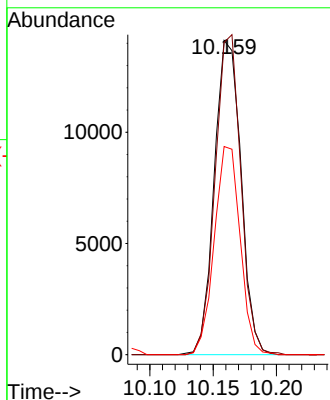
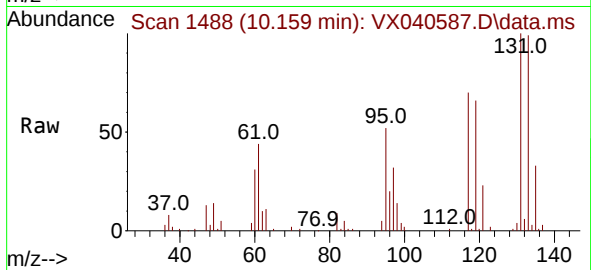
#65
1,1,1,2-Tetrachloroethane
Concen: 18.940 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01

Tgt Ion:131 Resp: 20730
Ion Ratio Lower Upper
131 100
133 98.0 0.0 191.8
119 64.2 0.0 135.4

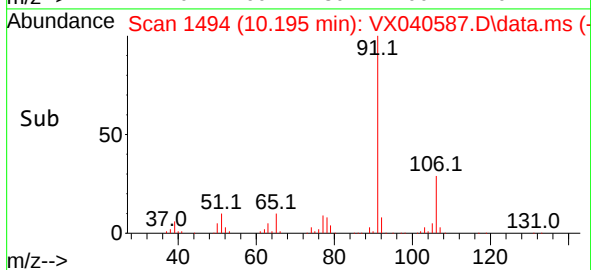
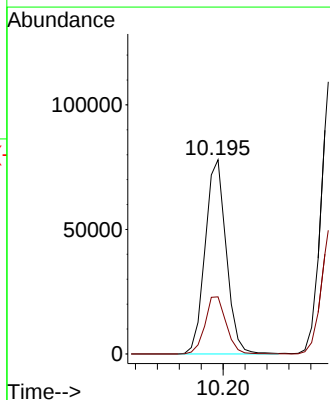
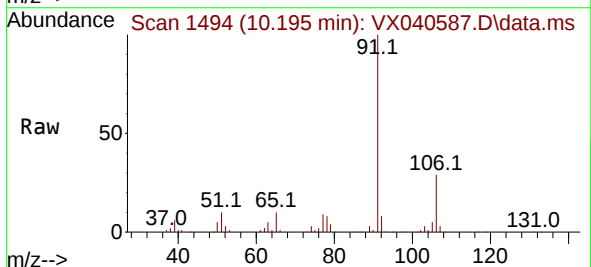
Manual Integrations
APPROVED

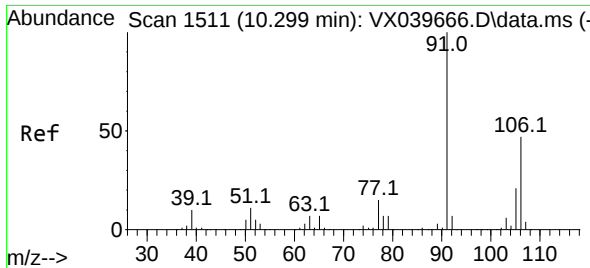
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#66
Ethyl Benzene
Concen: 19.244 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

Tgt Ion: 91 Resp: 104205
Ion Ratio Lower Upper
91 100
106 29.4 24.4 36.6





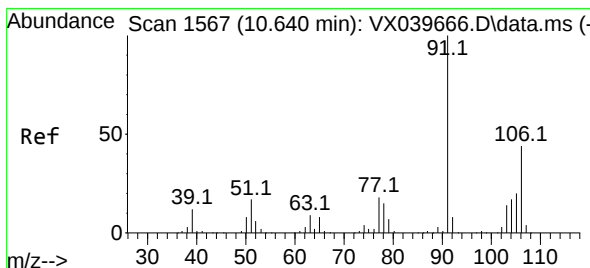
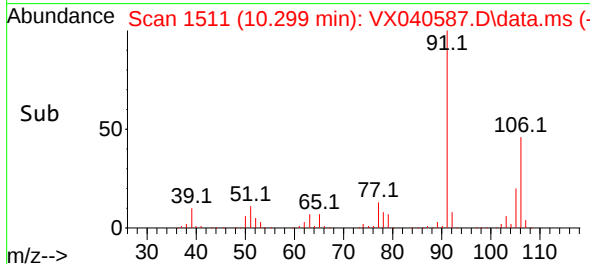
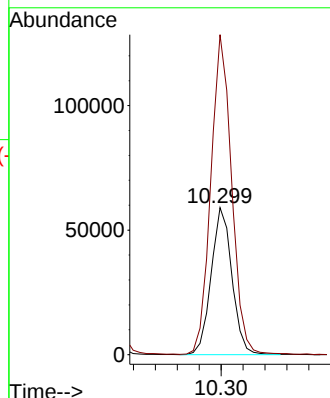
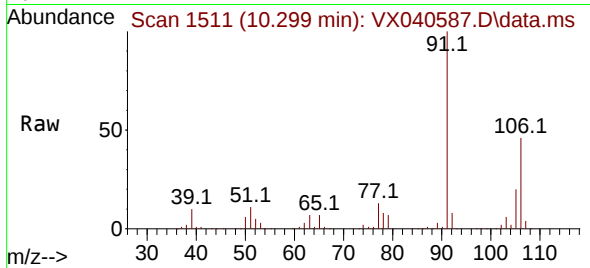
#67
m/p-Xylenes
Concen: 38.987 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01

Tgt Ion:106 Resp: 77950
Ion Ratio Lower Upper
106 100
91 217.8 169.4 254.0

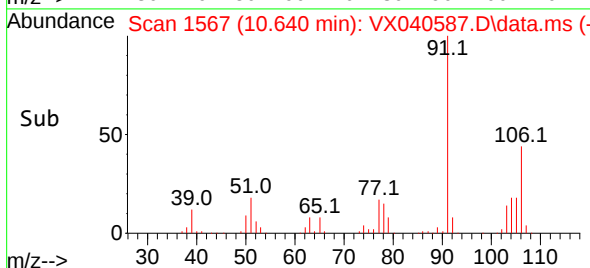
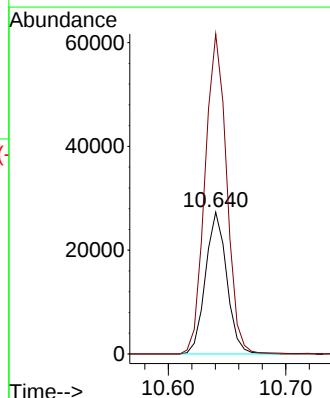
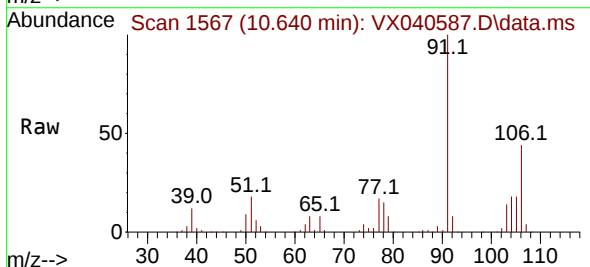
Manual Integrations
APPROVED

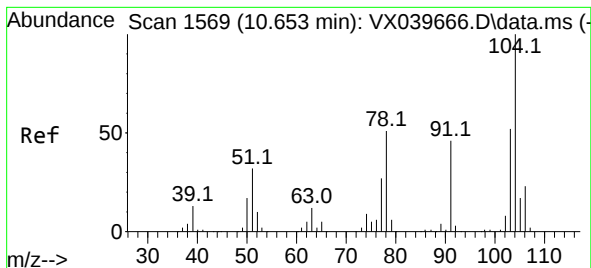
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#68
o-Xylene
Concen: 17.846 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

Tgt Ion:106 Resp: 34352
Ion Ratio Lower Upper
106 100
91 229.5 111.2 333.6





#69

Styrene

Concen: 18.057 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX040587.D

Acq: 05 Mar 2024 14:34

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBSD01

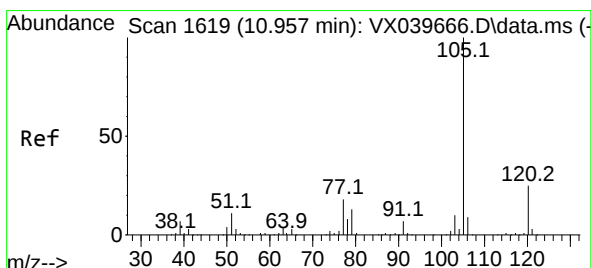
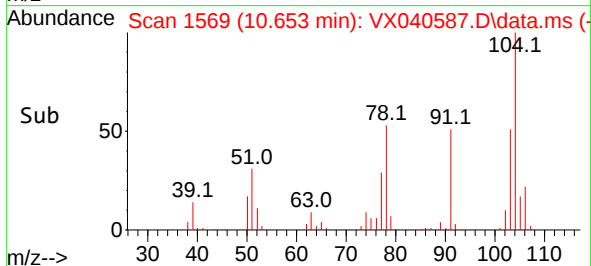
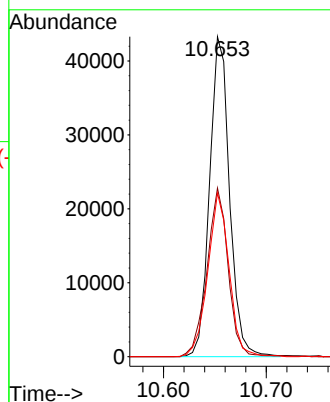
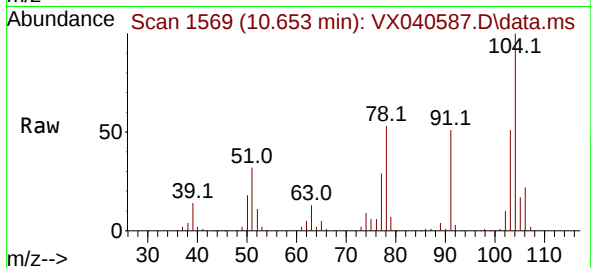
Tgt Ion:104	Resp:	5839
Ion Ratio	Lower	Upper
104	100	
78	55.5	43.7 65.5
103	54.3	44.6 67.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#70

Isopropylbenzene

Concen: 17.957 ug/l

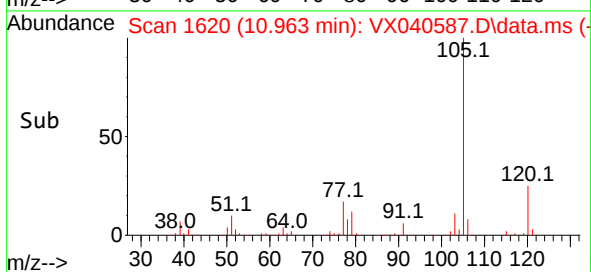
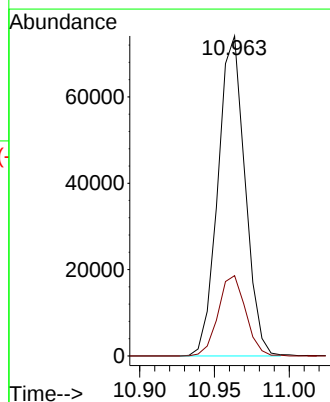
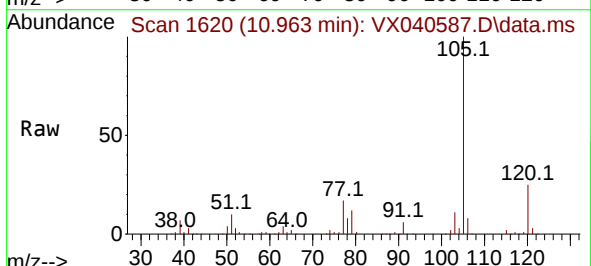
RT: 10.963 min Scan# 1620

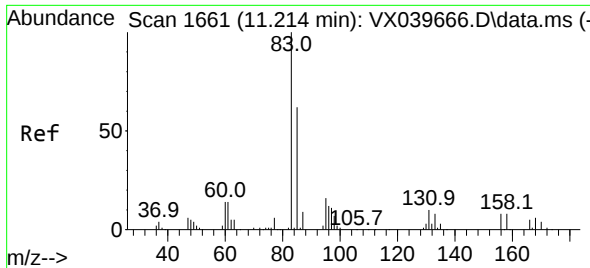
Delta R.T. 0.006 min

Lab File: VX040587.D

Acq: 05 Mar 2024 14:34

Tgt Ion:105	Resp:	93400
Ion Ratio	Lower	Upper
105	100	
120	25.4	18.5 34.3





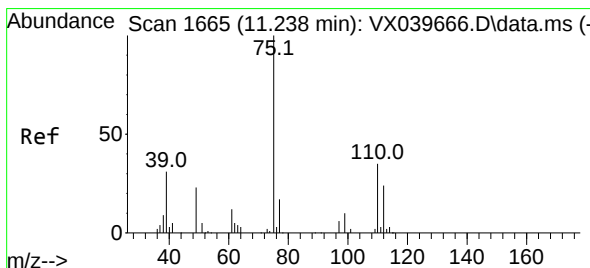
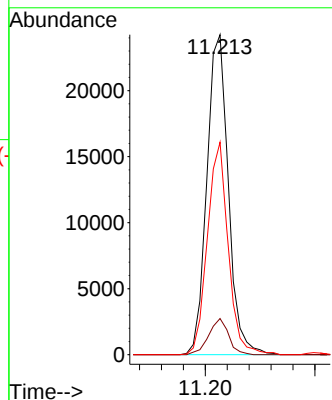
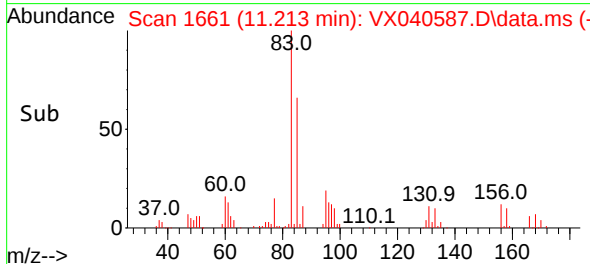
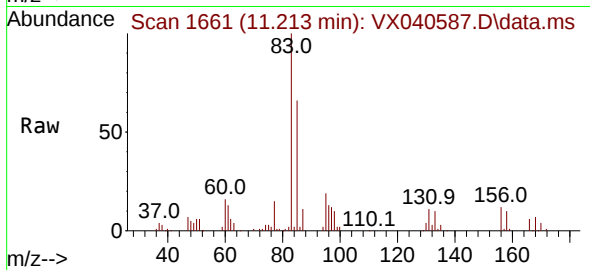
#71
1,1,2,2-Tetrachloroethane
Concen: 18.061 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01

Tgt Ion: 83 Resp: 32932
Ion Ratio Lower Upper
83 100
131 10.5 4.6 13.8
85 64.3 32.5 97.4

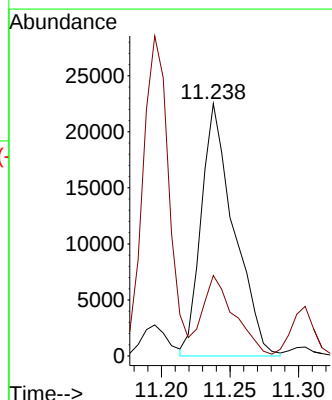
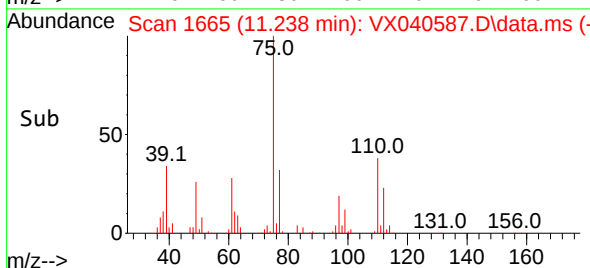
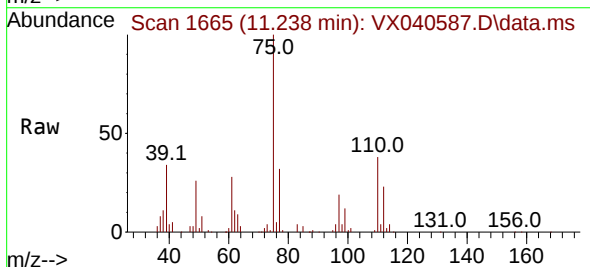
Manual Integrations
APPROVED

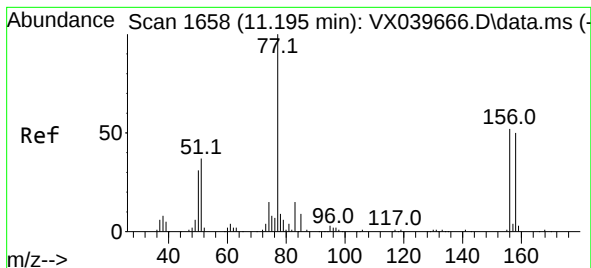
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#72
1,2,3-Trichloropropane
Concen: 22.844 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

Tgt Ion: 75 Resp: 37478
Ion Ratio Lower Upper
75 100
77 31.2 0.0 76.4





#73

Bromobenzene

Concen: 17.919 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040587.D

Acq: 05 Mar 2024 14:34

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBSD01

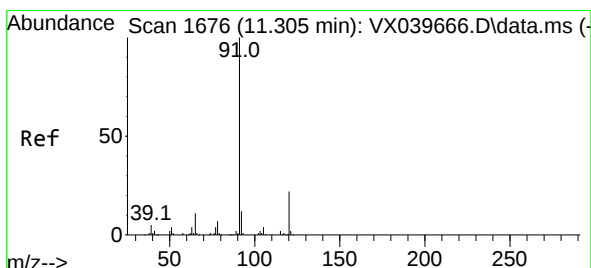
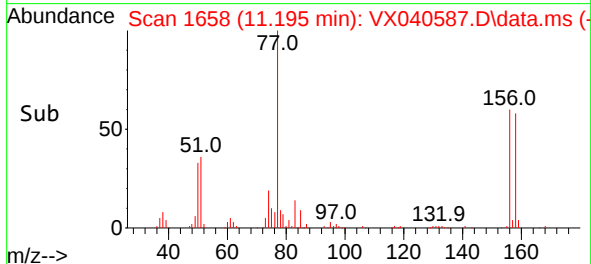
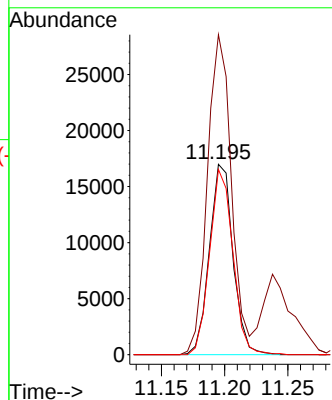
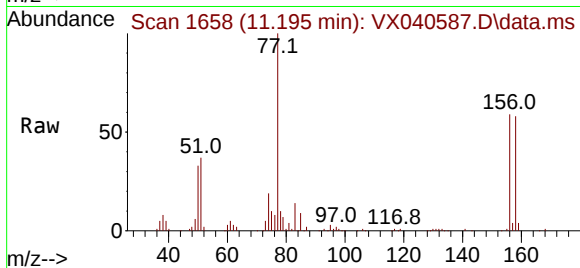
Tgt Ion:	156	Resp:	22064
Ion Ratio	Lower	Upper	
156	100		
77	170.1	0.0	363.2
158	95.9	0.0	197.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#74

n-propylbenzene

Concen: 17.983 ug/l

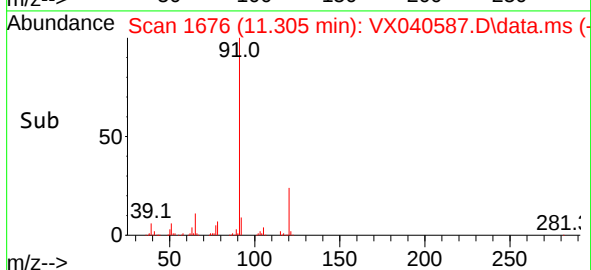
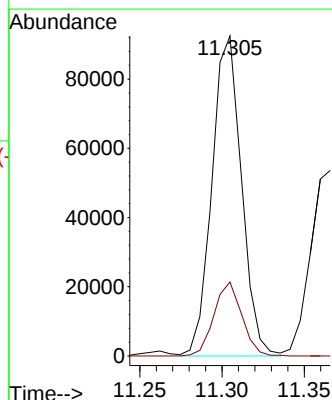
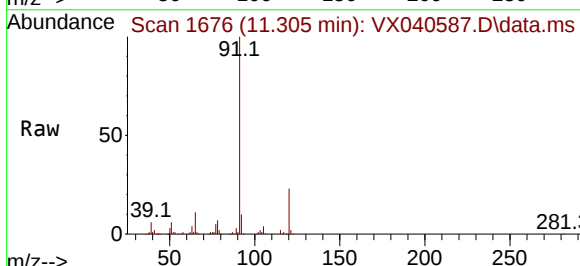
RT: 11.305 min Scan# 1676

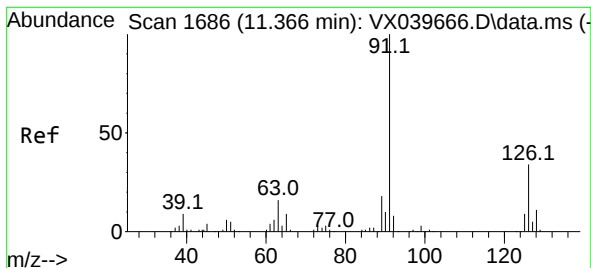
Delta R.T. -0.000 min

Lab File: VX040587.D

Acq: 05 Mar 2024 14:34

Tgt Ion:	91	Resp:	115520
Ion Ratio	Lower	Upper	
91	100		
120	21.8	0.0	43.4





#75

2-Chlorotoluene

Concen: 18.464 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040587.D

Acq: 05 Mar 2024 14:34

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBSD01

Tgt Ion: 91 Resp: 7038

Ion Ratio Lower Upper

91 100

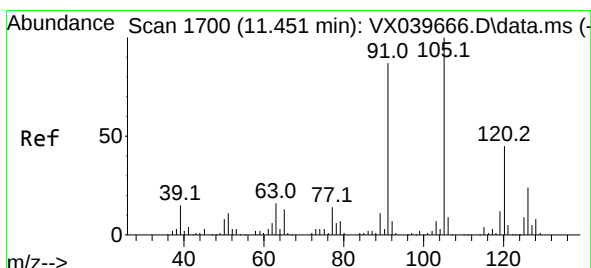
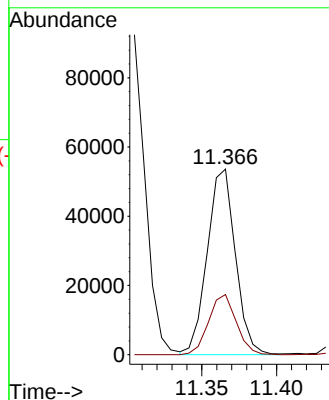
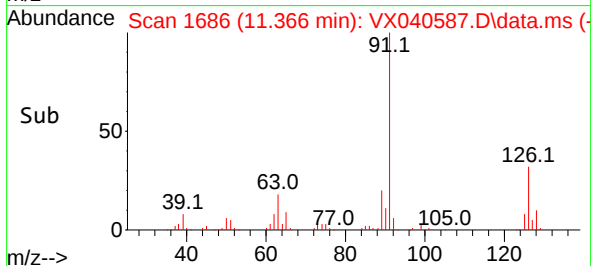
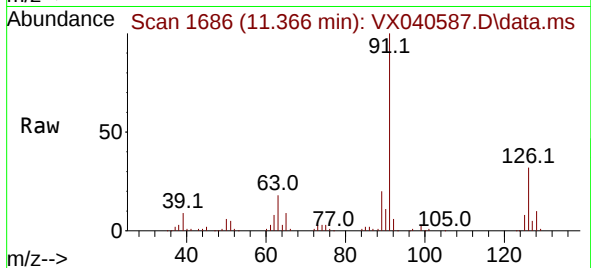
126 31.7 0.0 64.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#76

1,3,5-Trimethylbenzene

Concen: 17.685 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040587.D

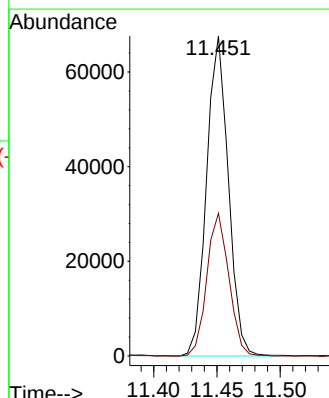
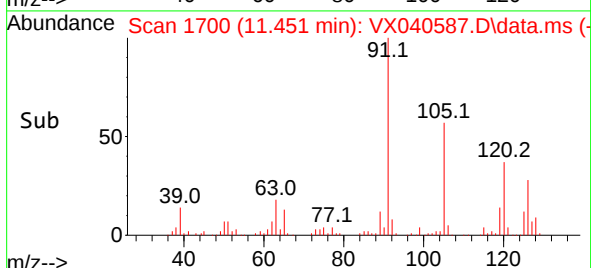
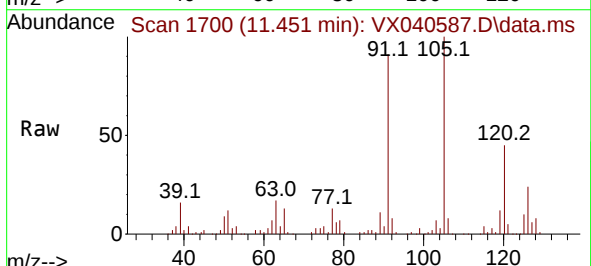
Acq: 05 Mar 2024 14:34

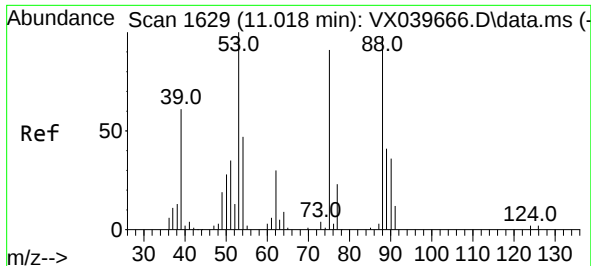
Tgt Ion:105 Resp: 80982

Ion Ratio Lower Upper

105 100

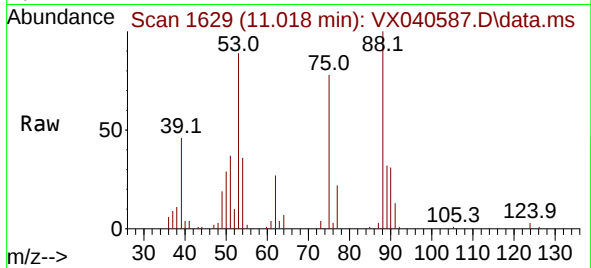
120 45.0 0.0 92.6





#77
t-1,4-Dichloro-2-butene
Concen: 18.010 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

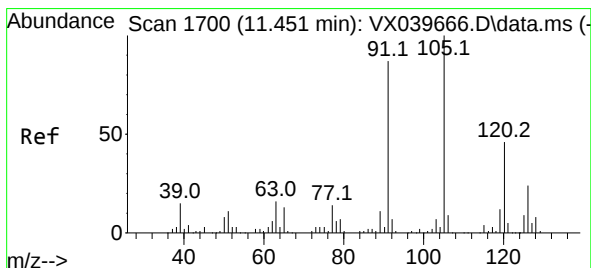
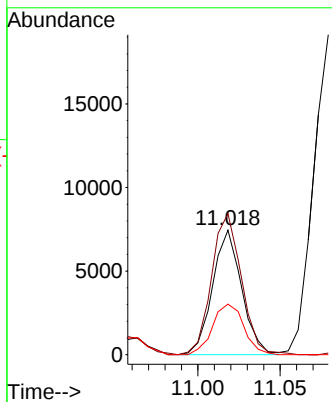
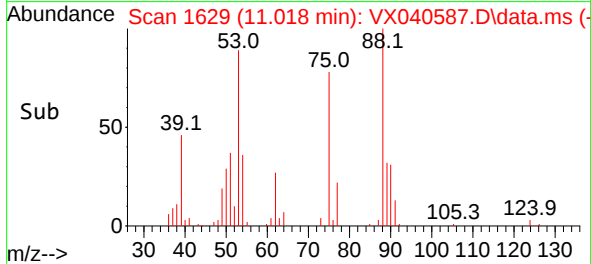
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion: 75 Resp: 918
Ion Ratio Lower Upper
75 100
53 113.3 46.9 140.8
89 40.7 21.3 63.7

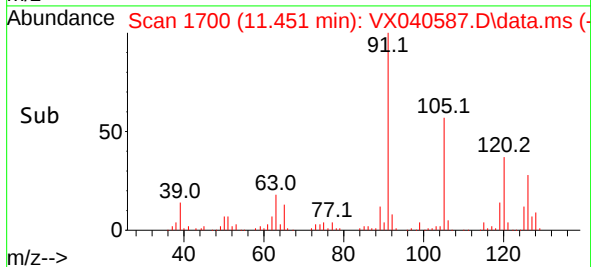
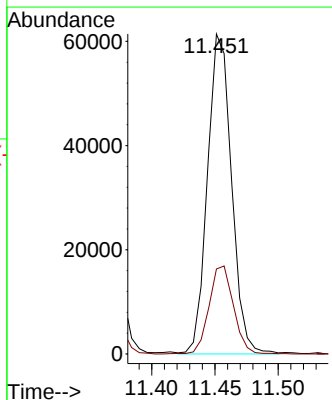
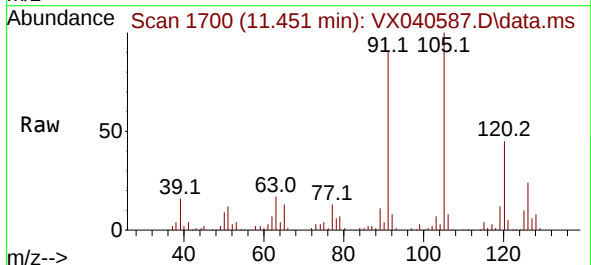
Manual Integrations
APPROVED

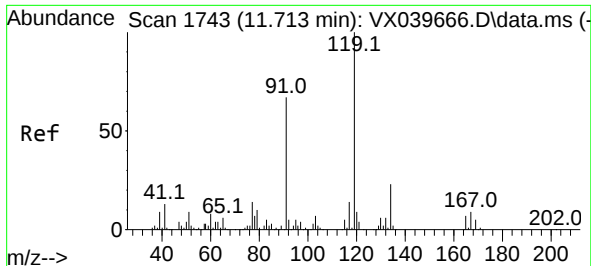
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#78
4-Chlorotoluene
Concen: 17.871 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

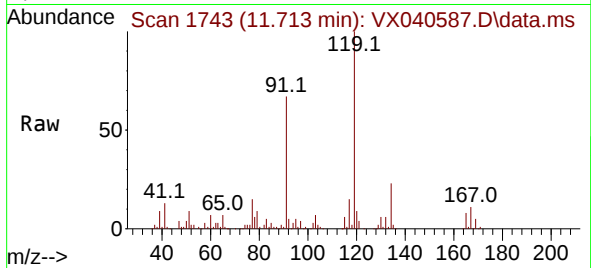
Tgt Ion: 91 Resp: 81270
Ion Ratio Lower Upper
91 100
126 27.3 0.0 57.4





#79
tert-butylbenzene
Concen: 17.552 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

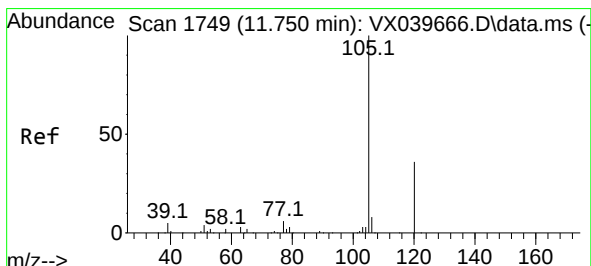
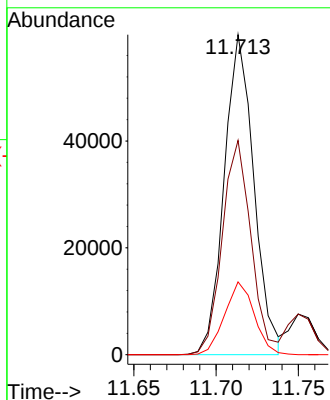
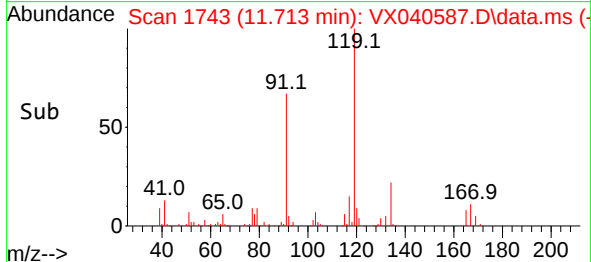
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion:119 Resp: 7501
Ion Ratio Lower Upper
119 100
91 65.3 0.0 125.6
134 22.8 0.0 43.8

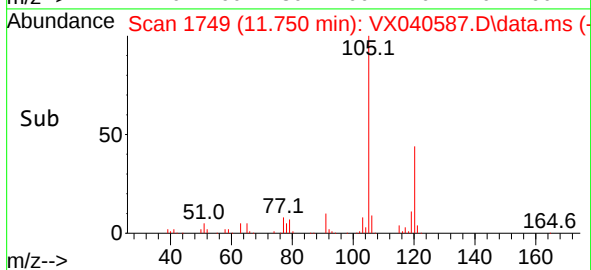
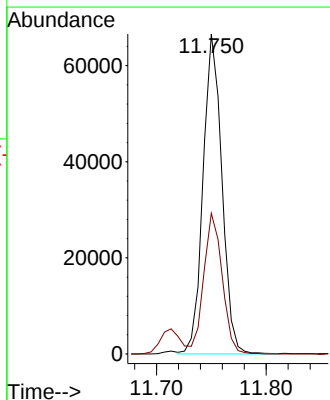
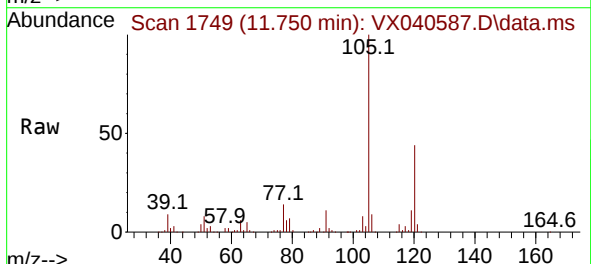
Manual Integrations
APPROVED

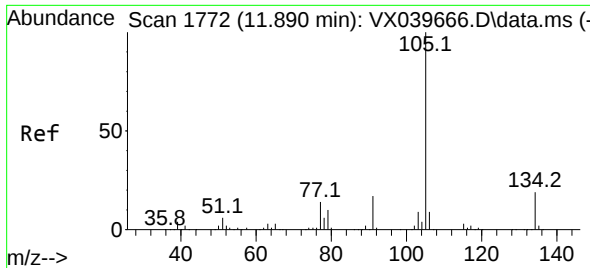
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#80
1,2,4-Trimethylbenzene
Concen: 17.619 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

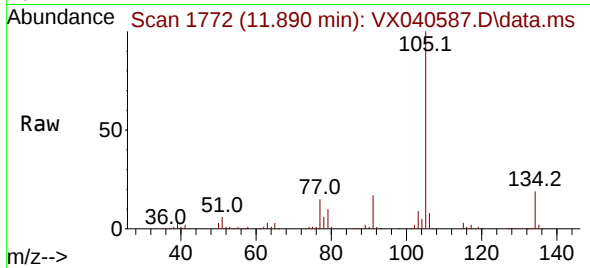
Tgt Ion:105 Resp: 79489
Ion Ratio Lower Upper
105 100
120 42.7 0.0 86.4





#81
 sec-Butylbenzene
 Concen: 18.289 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040587.D
 Acq: 05 Mar 2024 14:34

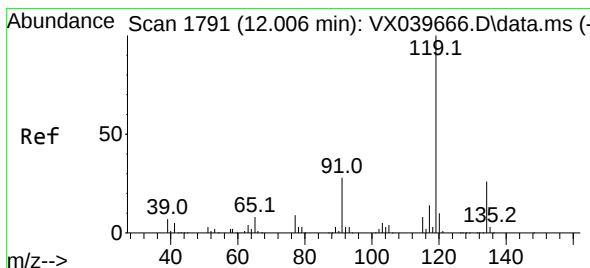
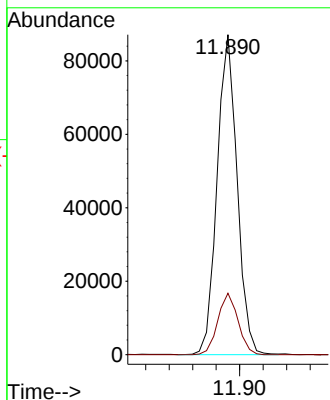
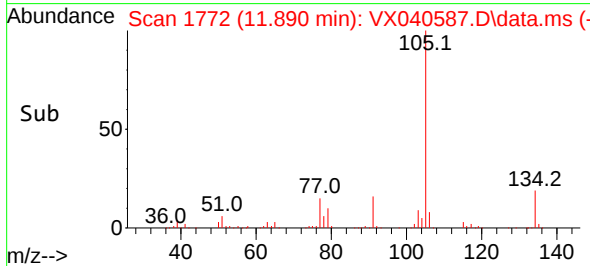
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305WBSD01



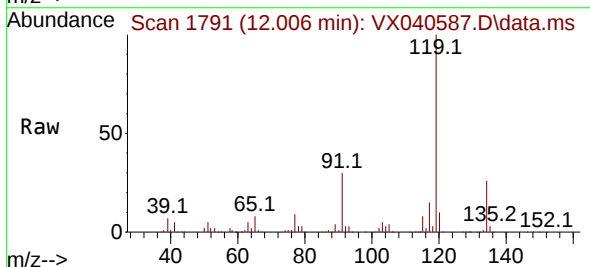
Tgt Ion:105 Resp: 10320
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 38.4

Manual Integrations
 APPROVED

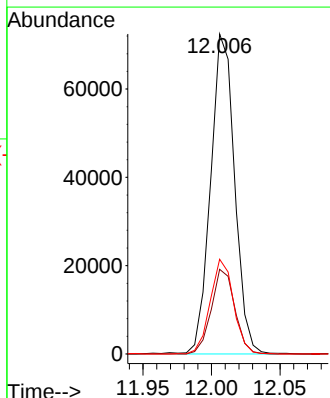
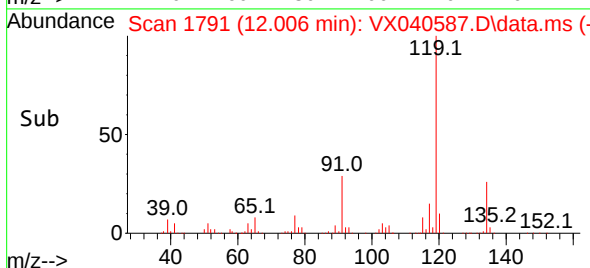
Reviewed By :John Carlone 03/06/2024
 Supervised By :Mahesh Dadoda 03/06/2024

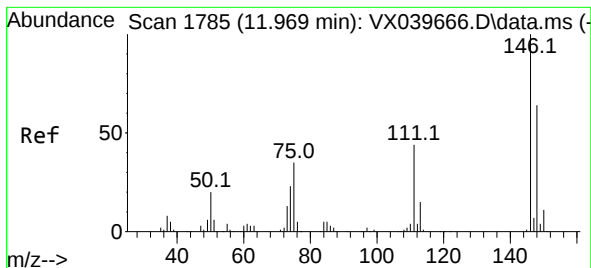


#82
 p-Isopropyltoluene
 Concen: 19.078 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040587.D
 Acq: 05 Mar 2024 14:34



Tgt Ion:119 Resp: 88119
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 52.6
 91 28.8 0.0 54.2





#83

1,3-Dichlorobenzene

Concen: 19.113 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040587.D

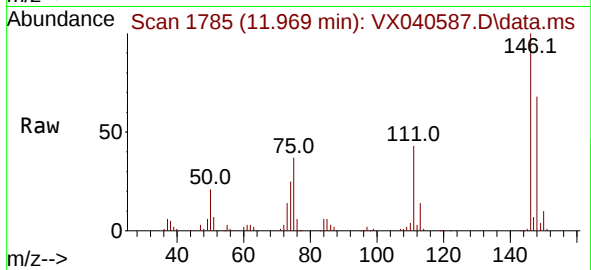
Acq: 05 Mar 2024 14:34

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBSD01



Tgt Ion:146 Resp: 45792

Ion Ratio Lower Upper

146 100

111 44.7 22.3 66.9

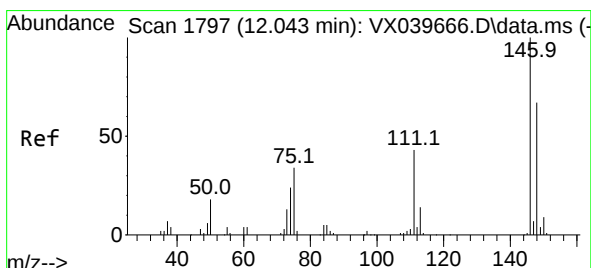
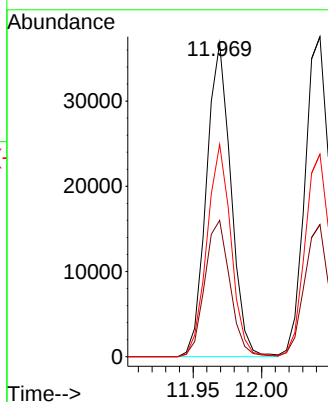
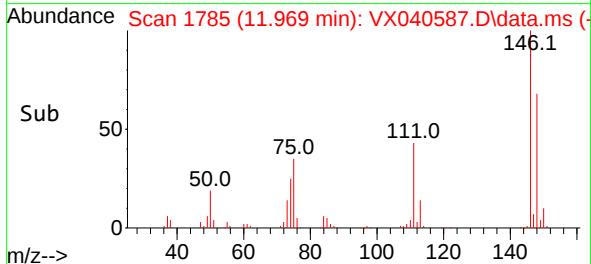
148 66.5 32.8 98.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#84

1,4-Dichlorobenzene

Concen: 19.508 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX040587.D

Acq: 05 Mar 2024 14:34

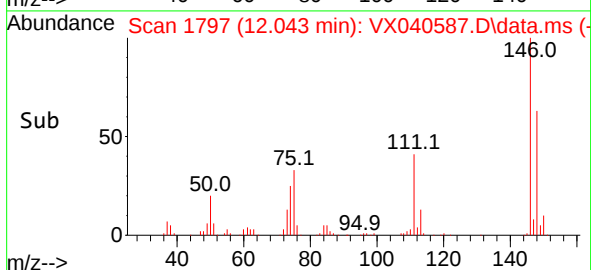
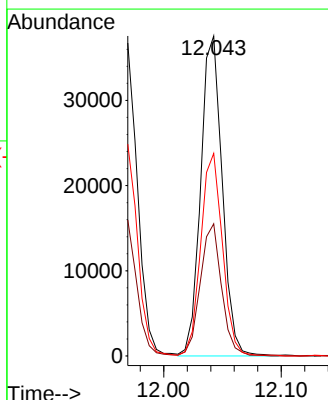
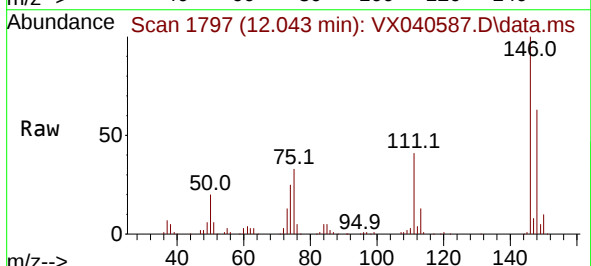
Tgt Ion:146 Resp: 47796

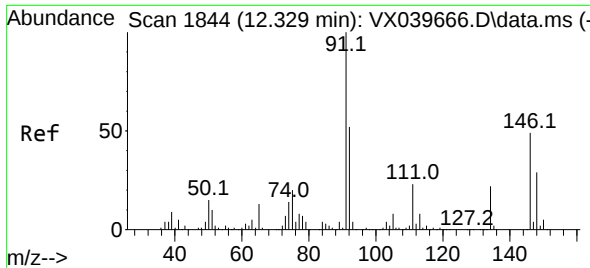
Ion Ratio Lower Upper

146 100

111 40.8 21.4 64.2

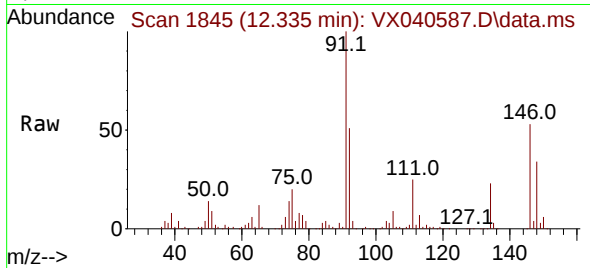
148 63.2 31.8 95.4





#85
n-Butylbenzene
Concen: 19.031 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

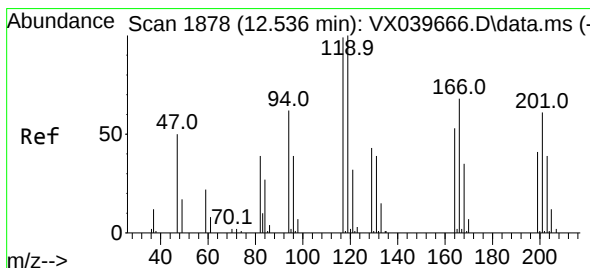
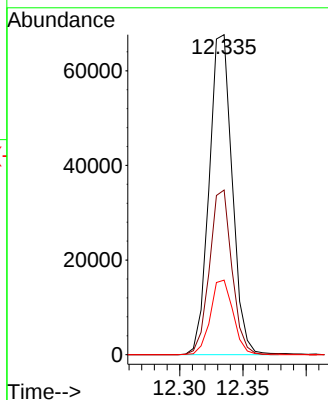
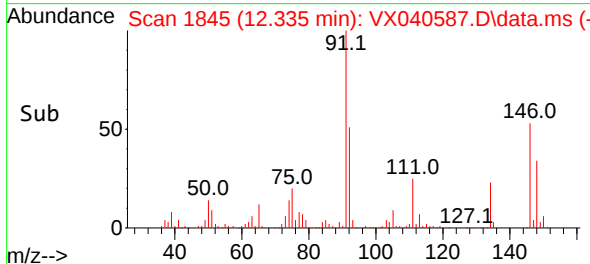
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion: 91 Resp: 8553
Ion Ratio Lower Upper
91 100
92 50.1 0.0 106.2
134 23.1 0.0 48.8

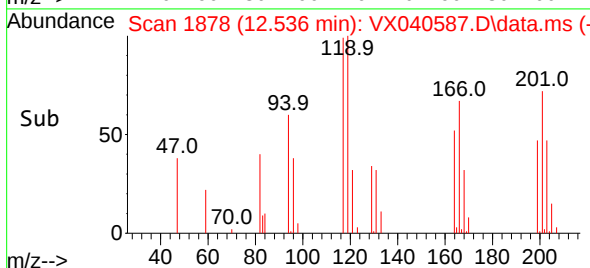
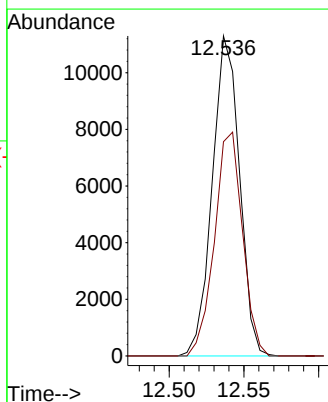
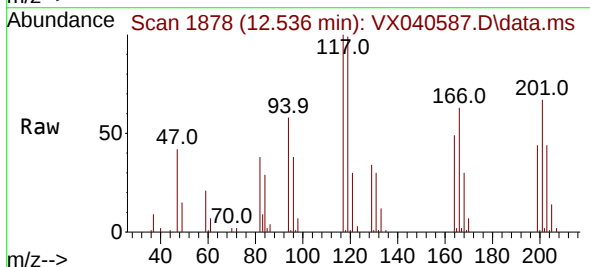
Manual Integrations
APPROVED

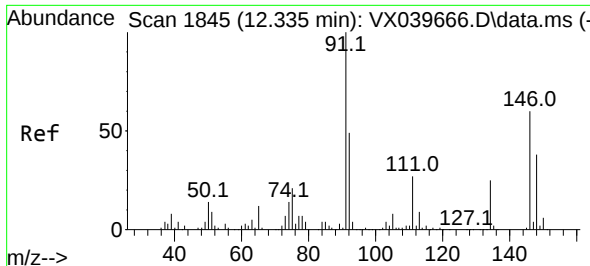
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#86
Hexachloroethane
Concen: 17.741 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

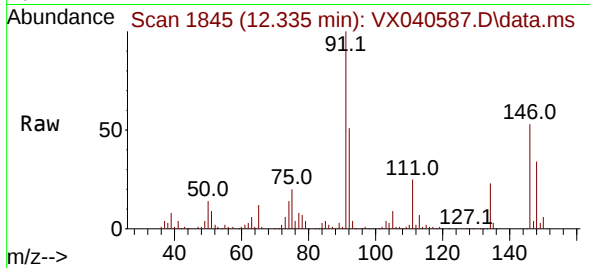
Tgt Ion:117 Resp: 14298
Ion Ratio Lower Upper
117 100
201 72.2 31.8 95.3





#87
1,2-Dichlorobenzene
Concen: 19.049 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

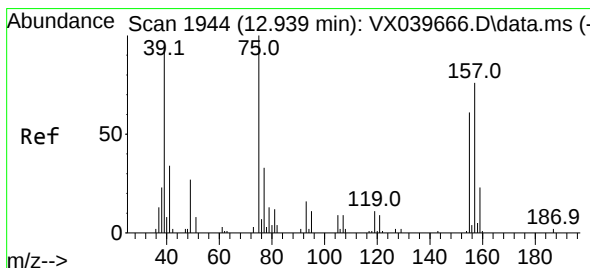
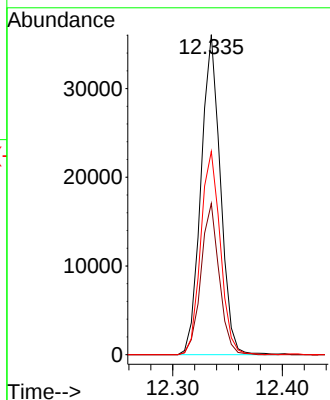
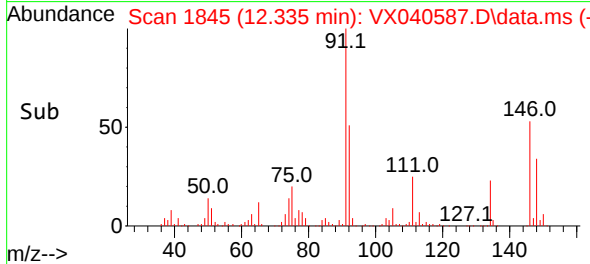
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



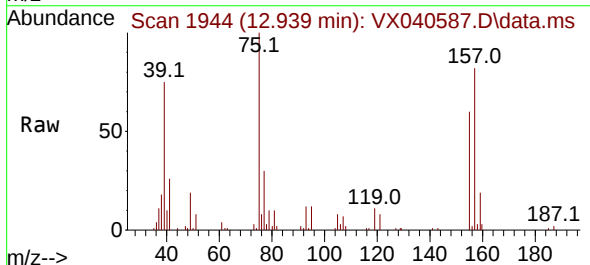
Tgt Ion:146 Resp: 44349
Ion Ratio Lower Upper
146 100
111 44.5 22.4 67.2
148 64.0 31.9 95.7

Manual Integrations
APPROVED

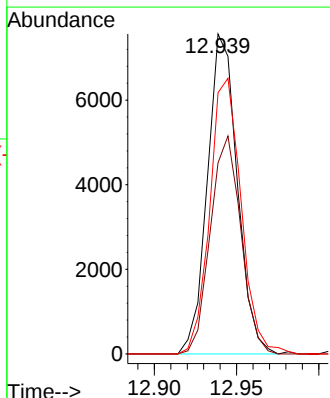
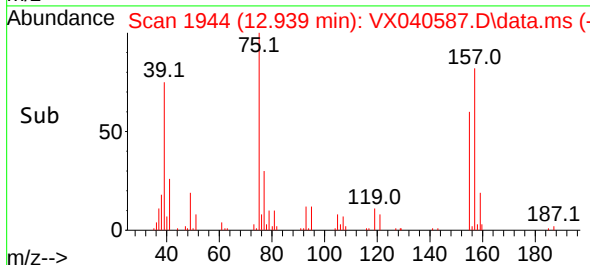
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024

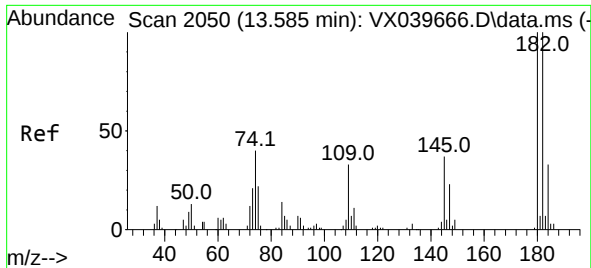


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.612 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34



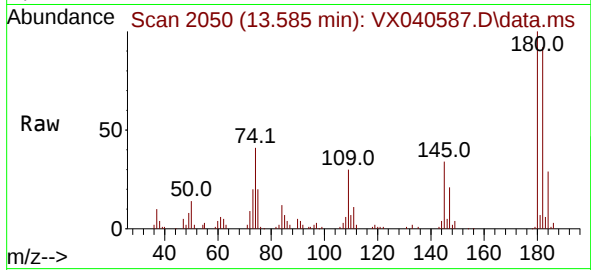
Tgt Ion: 75 Resp: 9562
Ion Ratio Lower Upper
75 100
155 69.3 58.2 87.4
157 90.3 76.5 114.7





#89
1,2,4-Trichlorobenzene
Concen: 19.494 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

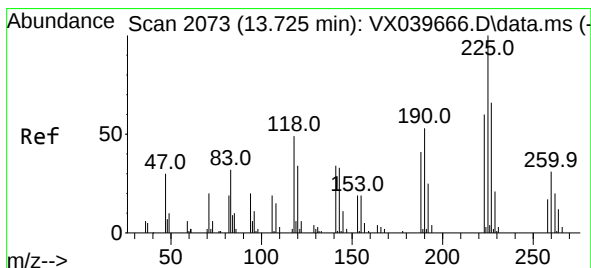
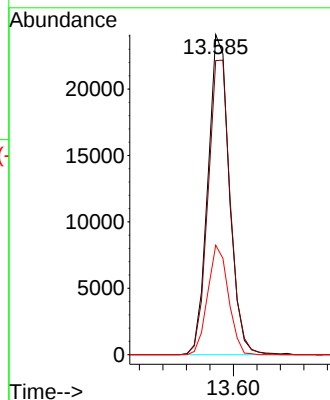
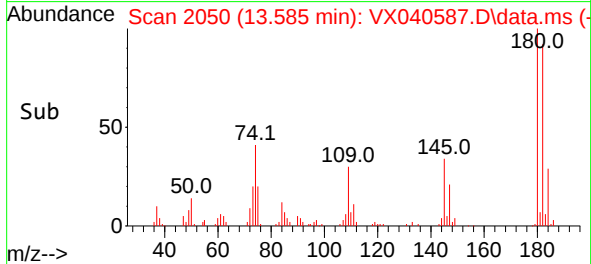
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBSD01



Tgt Ion:180 Resp: 3055
Ion Ratio Lower Upper
180 100
182 95.2 74.5 111.7
145 32.9 26.6 40.0

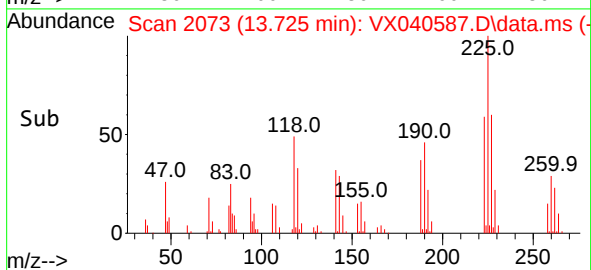
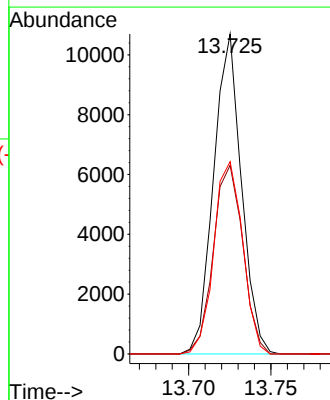
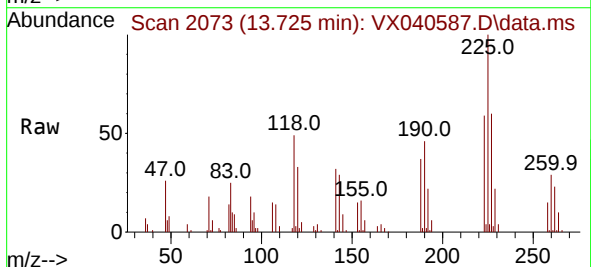
Manual Integrations
APPROVED

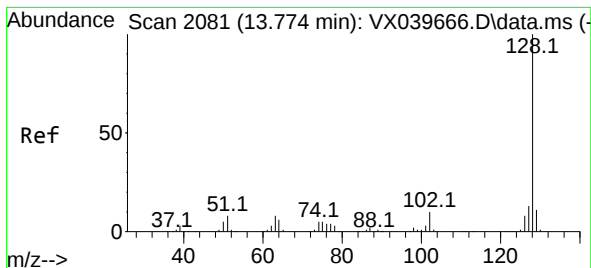
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#90
Hexachlorobutadiene
Concen: 19.864 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040587.D
Acq: 05 Mar 2024 14:34

Tgt Ion:225 Resp: 12591
Ion Ratio Lower Upper
225 100
223 62.6 0.0 124.4
227 62.4 0.0 124.4





#91

Naphthalene

Concen: 18.684 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040587.D

Acq: 05 Mar 2024 14:34

Instrument :

MSVOA_X

ClientSampleId :

VX0305WBSD01

Tgt Ion:128 Resp: 95540

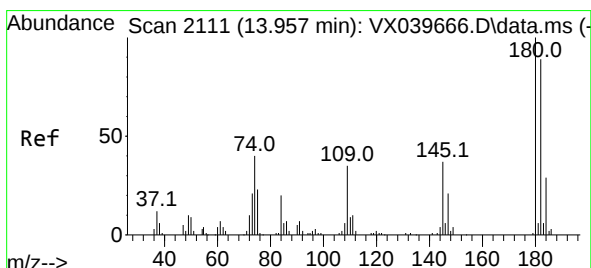
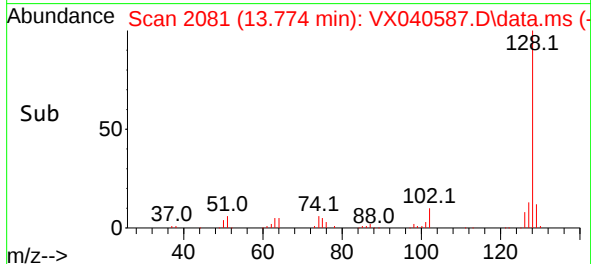
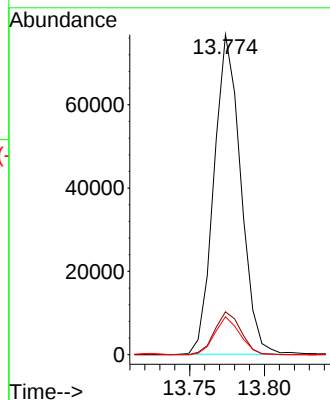
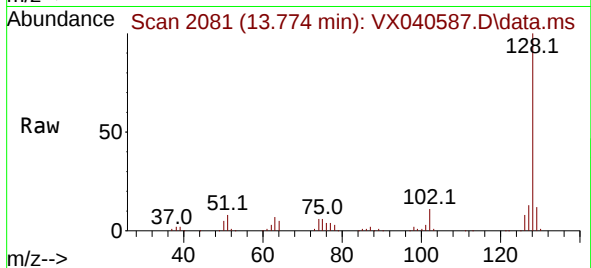
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.2
129	11.2	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#92

1,2,3-Trichlorobenzene

Concen: 19.213 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX040587.D

Acq: 05 Mar 2024 14:34

Tgt Ion:180 Resp: 29698

Ion	Ratio	Lower	Upper
180	100		
182	97.1	0.0	191.6
145	34.5	0.0	69.6

