

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030524\
 Data File : VX040585.D
 Acq On : 05 Mar 2024 13:36
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX030524

Quant Time: Mar 06 00:10:15 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Bromochloromethane	4.891	128	17398	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	98843	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	86200	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	50870	29.276	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	97.600%		
60) 4-Bromofluorobenzene	11.079	95	46169	31.225	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	104.067%		
63) Toluene-d8	8.647	98	123989	32.548	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	108.500%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	25073	21.248	ug/l	97
3) Chloromethane	1.295	50	24462	20.233	ug/l	95
4) Vinyl Chloride	1.374	62	26720	20.449	ug/l	96
5) Bromomethane	1.605	94	18230	22.844	ug/l	97
6) Chloroethane	1.685	64	15585	20.302	ug/l	98
7) Trichlorofluoromethane	1.886	101	39514	19.862	ug/l	95
8) Diethyl Ether	2.130	74	12993	19.235	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	23930	21.960	ug/l	97
10) 1,1-Dichloroethene	2.319	96	21316	20.546	ug/l	100
11) Methyl Iodide	2.447	142	23890	19.039	ug/l	93
12) Methyl Acetate	2.703	43	32980	19.298	ug/l	97
13) Acrolein	2.233	56	30525	94.743	ug/l	98
14) Acrylonitrile	3.063	53	64755	96.225	ug/l	97
15) Acetone	2.374	58	18795	97.708	ug/l	69
16) Carbon Disulfide	2.508	76	58357	20.466	ug/l	96
17) Allyl chloride	2.660	41	37767	19.726	ug/l	86
18) Methylene Chloride	2.788	84	24326	20.536	ug/l	99
19) trans-1,2-Dichloroethene	3.087	96	23144	20.433	ug/l	88
20) Diisopropyl ether	3.758	45	74823	19.541	ug/l	97
21) 1,1-Dichloroethane	3.605	63	45413	20.611	ug/l	97
22) cis-1,2-Dichloroethene	4.489	96	26809	20.381	ug/l	97
23) tert-Butyl Alcohol	2.953	59	30256	95.158	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	77683	20.288	ug/l	94
25) Chloroform	5.087	83	48961	20.302	ug/l	95
26) Cyclohexane	5.465	56	36338	20.435	ug/l #	94
29) 1,1-Dichloropropene	5.684	75	34995	20.454	ug/l	98
30) 2-Butanone	4.544	43	101499	97.218	ug/l	99
31) 2,2-Dichloropropane	4.471	77	38901	21.066	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	43489	20.173	ug/l	96
33) Carbon Tetrachloride	5.678	117	36376	20.055	ug/l	98
34) Benzene	6.032	78	93435	20.230	ug/l	96
35) Methacrylonitrile	4.916	41	20587	19.208	ug/l	97
36) 1,2-Dichloroethane	6.080	62	42340	19.827	ug/l #	88
37) Trichloroethene	7.123	130	25001	20.143	ug/l	93
38) Methylcyclohexane	7.379	83	39105	21.226	ug/l	98
39) 1,2-Dichloropropane	7.422	63	23865	20.294	ug/l	97
40) Dibromomethane	7.580	93	18677	20.217	ug/l	94
41) Bromodichloromethane	7.818	83	37436	20.369	ug/l	96
42) Vinyl Acetate	3.715	43	356915	99.292	ug/l	99

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Instrument :
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 ClientSampleId :
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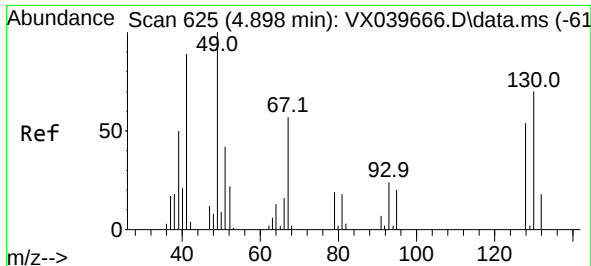
Manual Integrations
 APPROVED

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 Supervised By : Mahesh Dadoda 03/06/2024

Quant Time: Mar 06 00:10:15 2024
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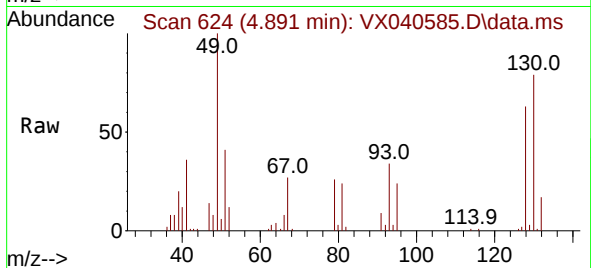
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.709	43	39503	20.090	ug/l	97
44) Isopropyl Acetate	6.336	43	60021	19.123	ug/l	98
45) 1,4-Dioxane	7.653	88	12735	394.731	ug/l	96
46) Methyl methacrylate	7.690	41	31587	20.263	ug/l	94
47) n-amyl Acetate	10.842	43	50473	18.659	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	39025	20.090	ug/l	95
49) cis-1,3-Dichloropropene	8.366	75	40466	20.449	ug/l	94
50) 1,1,2-Trichloroethane	9.147	97	24615	20.059	ug/l	99
51) Ethyl methacrylate	9.116	69	38262	19.805	ug/l	98
52) 1,3-Dichloropropane	9.305	76	42130	20.120	ug/l	98
53) Dibromochloromethane	9.519	129	27478	19.643	ug/l	100
54) 1,2-Dibromoethane	9.604	107	27063	19.931	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	100359	102.007	ug/l	99
56) Bromoform	10.799	173	17865	18.005	ug/l #	96
58) 4-Methyl-2-Pentanone	8.568	43	203520	106.030	ug/l	99
59) 2-Hexanone	9.427	43	163762	105.625	ug/l	96
61) Tetrachloroethene	9.269	164	23161	22.638	ug/l	97
62) Toluene	8.714	91	104317	21.973	ug/l	99
64) Chlorobenzene	10.080	112	59403	20.472	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	21325	19.268	ug/l	98
66) Ethyl Benzene	10.189	91	111725	20.410	ug/l	96
67) m/p-Xylenes	10.299	106	81703	40.419	ug/l	94
68) o-Xylene	10.640	106	39344	20.219	ug/l	96
69) Styrene	10.653	104	64974	19.874	ug/l	97
70) Isopropylbenzene	10.964	105	111738	21.251	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.207	83	38106	20.672	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	32544m	19.622	ug/l	
73) Bromobenzene	11.195	156	26220	21.064	ug/l	92
74) n-propylbenzene	11.305	91	136161	20.967	ug/l	100
75) 2-Chlorotoluene	11.366	91	78913	20.477	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	96039	20.747	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	9724	18.865	ug/l	85
78) 4-Chlorotoluene	11.451	91	95501	20.774	ug/l	98
79) tert-butylbenzene	11.713	119	88892	20.574	ug/l	97
80) 1,2,4-Trimethylbenzene	11.750	105	92569	20.296	ug/l	99
81) sec-Butylbenzene	11.890	105	119186	20.894	ug/l	98
82) p-Isopropyltoluene	12.006	119	103844	22.240	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	50741	20.950	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	54310	21.927	ug/l	99
85) n-Butylbenzene	12.329	91	102259	22.507	ug/l	97
86) Hexachloroethane	12.536	117	17886	21.953	ug/l	94
87) 1,2-Dichlorobenzene	12.335	146	50624	21.509	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.939	75	10997	22.312	ug/l	95
89) 1,2,4-Trichlorobenzene	13.585	180	35771	22.572	ug/l	97
90) Hexachlorobutadiene	13.725	225	14354	22.400	ug/l	98
91) Naphthalene	13.774	128	112701	21.802	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	33852	21.664	ug/l	98

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

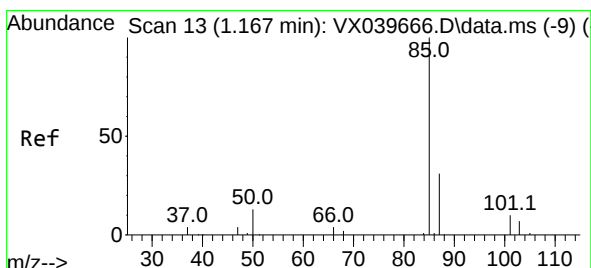
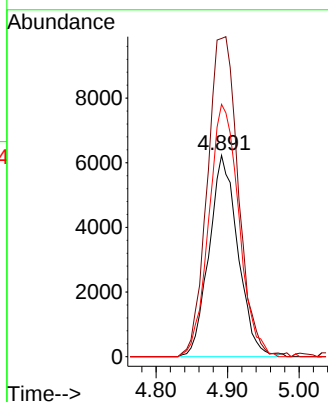
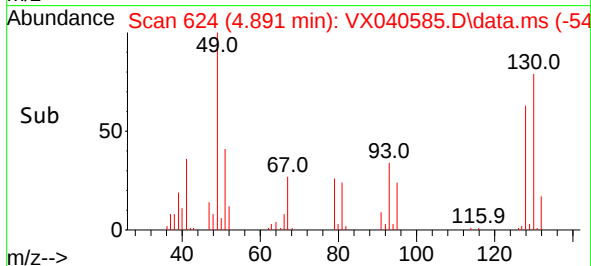
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030524



Tgt Ion:128 Resp: 17398
Ion Ratio Lower Upper
128 100
49 170.5 0.0 444.0
130 131.4 0.0 297.8

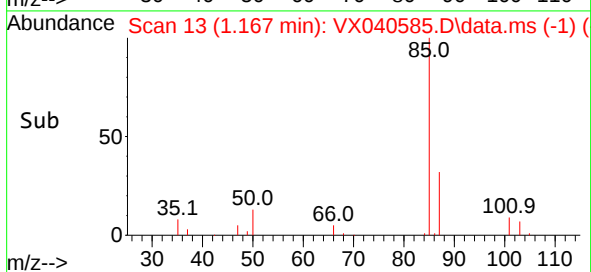
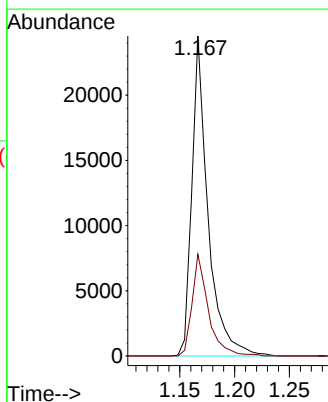
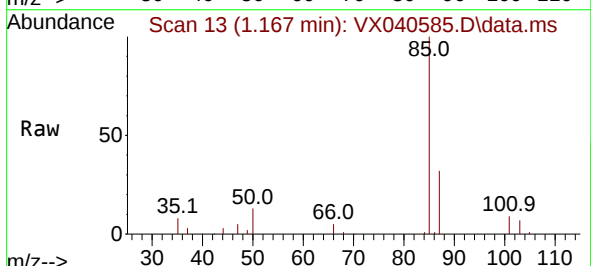
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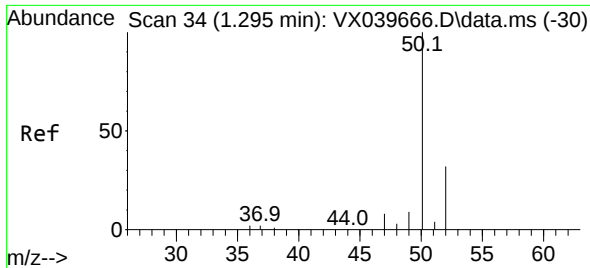
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#2
Dichlorodifluoromethane
Concen: 21.248 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

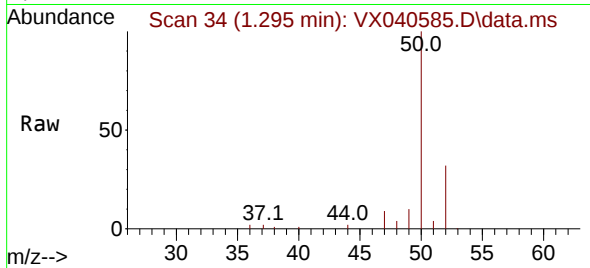
Tgt Ion: 85 Resp: 25073
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





#3
Chloromethane
Concen: 20.233 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

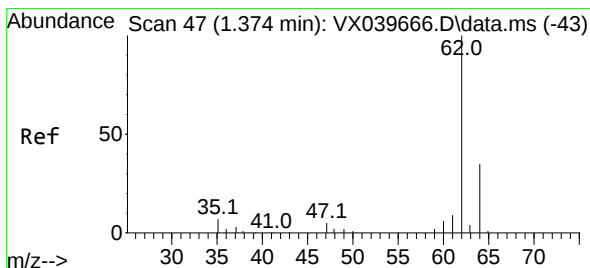
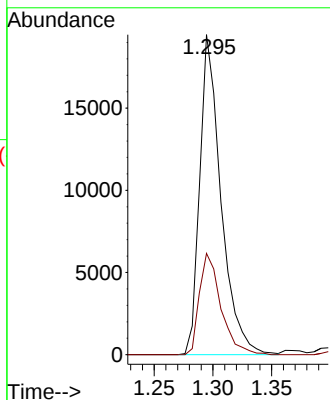
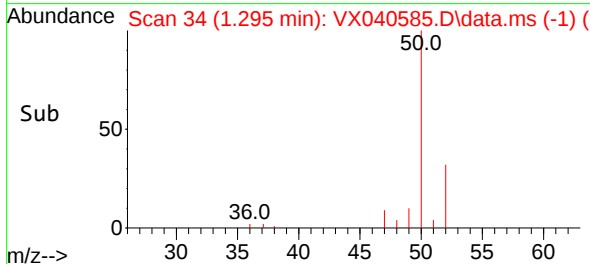
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030524



Tgt Ion: 50 Resp: 24462
Ion Ratio Lower Upper
50 100
52 31.6 27.8 41.8

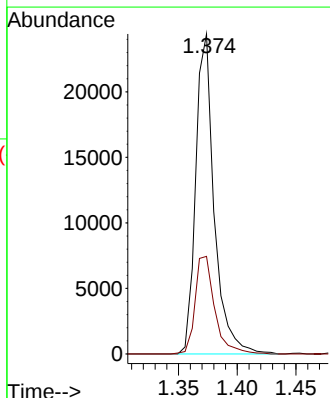
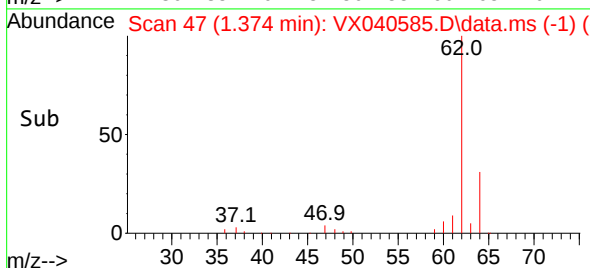
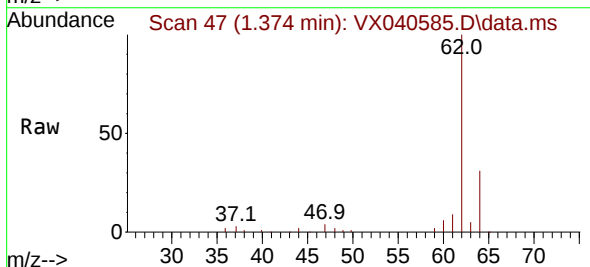
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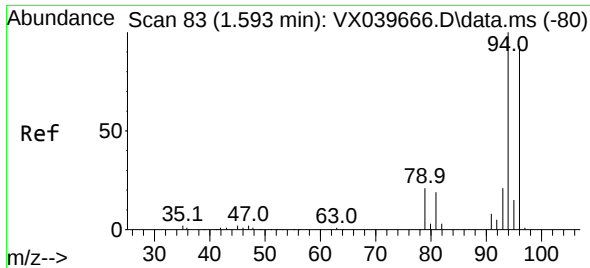
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#4
Vinyl Chloride
Concen: 20.449 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

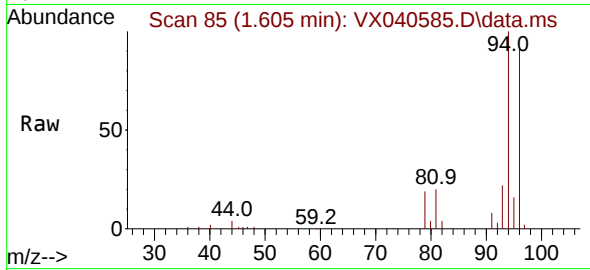
Tgt Ion: 62 Resp: 26720
Ion Ratio Lower Upper
62 100
64 30.5 26.3 39.5





#5
Bromomethane
Concen: 22.844 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.012 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

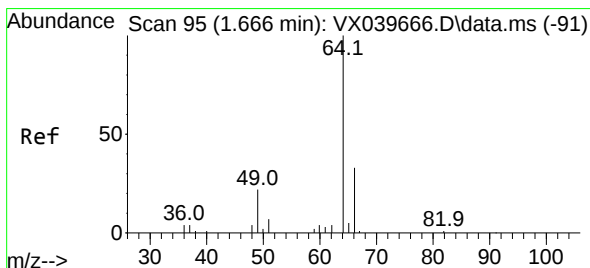
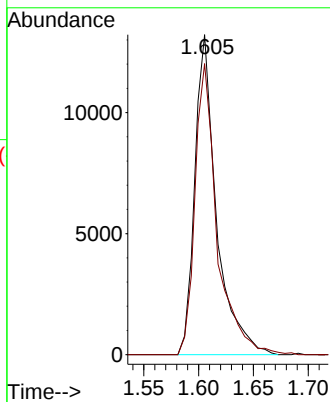
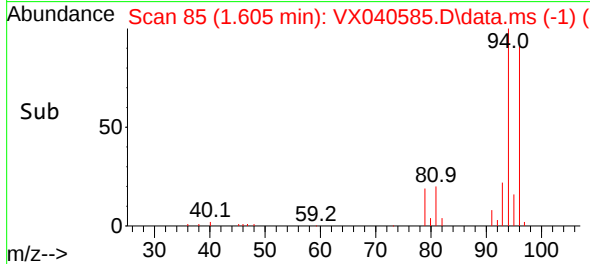
Instrument :
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ClientSampleId :
ICVVX030524



Tgt Ion: 94 Resp: 18230
Ion Ratio Lower Upper
94 100
96 90.9 74.9 112.3

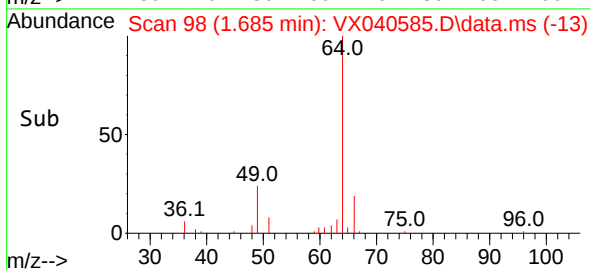
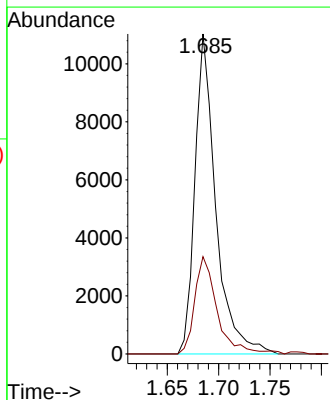
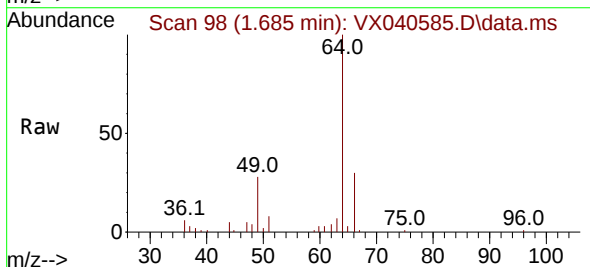
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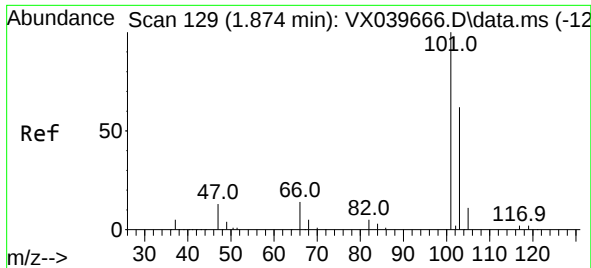
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#6
Chloroethane
Concen: 20.302 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.019 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

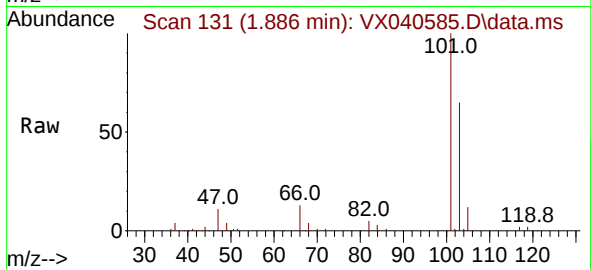
Tgt Ion: 64 Resp: 15585
Ion Ratio Lower Upper
64 100
66 30.4 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 19.862 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX040585.D
 Acq: 05 Mar 2024 13:36

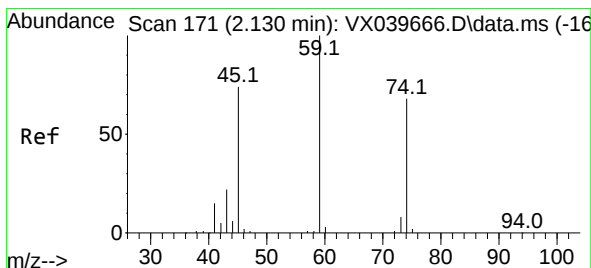
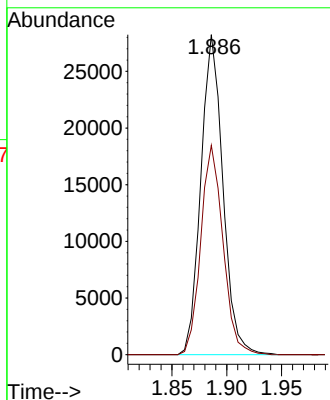
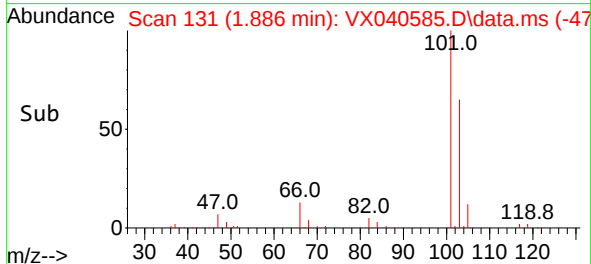
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Tgt Ion:101 Resp: 39514
 Ion Ratio Lower Upper
 101 100
 103 65.4 49.1 73.7

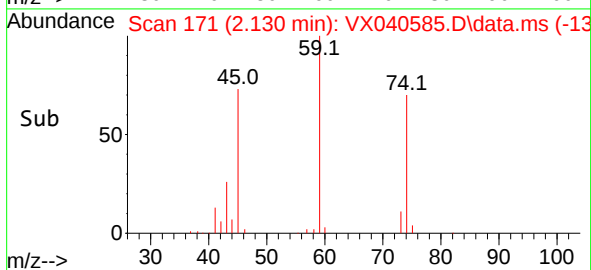
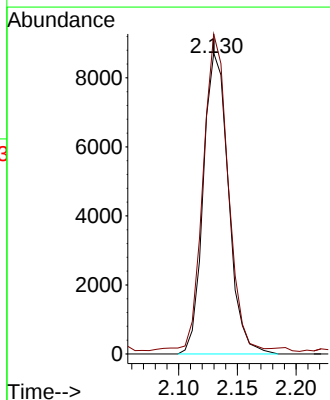
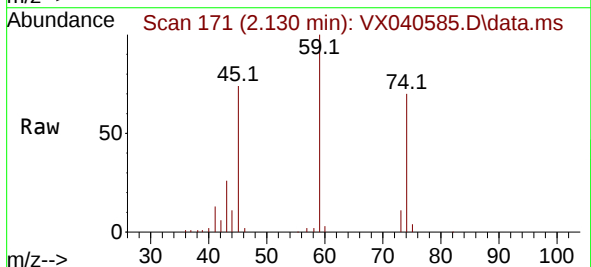
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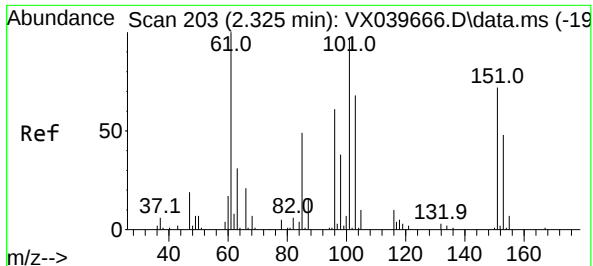
Reviewed By :John Carlone 03/06/2024
 Supervised By :Mahesh Dadoda 03/06/2024



#8
 Diethyl Ether
 Concen: 19.235 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX040585.D
 Acq: 05 Mar 2024 13:36

Tgt Ion: 74 Resp: 12993
 Ion Ratio Lower Upper
 74 100
 45 105.8 20.5 184.5





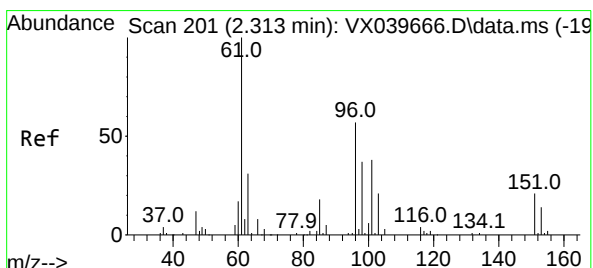
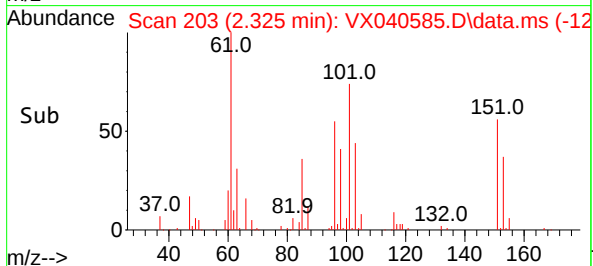
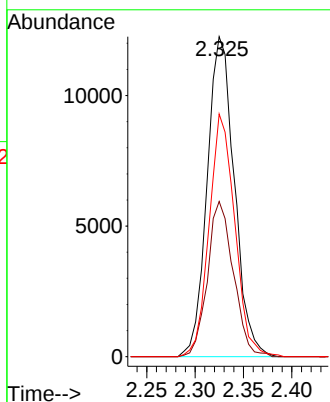
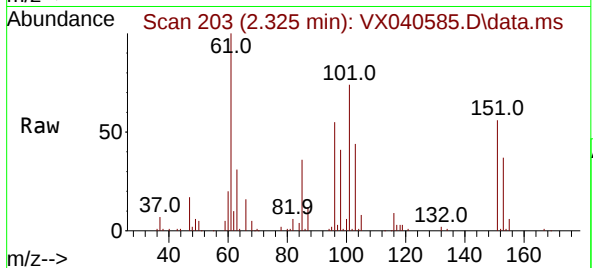
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1,1,2-Trichlorotrifluoroethane
Concen: 21.960 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX030524

Tgt Ion:101 Resp: 23930
Ion Ratio Lower Upper
101 100
85 46.0 0.0 95.2
151 71.6 0.0 136.8

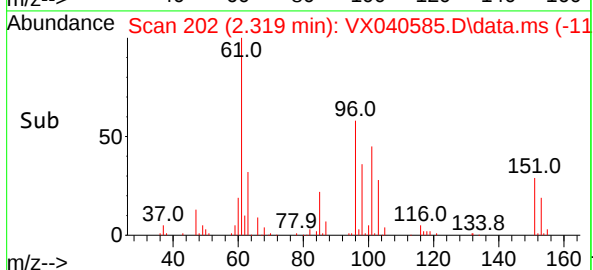
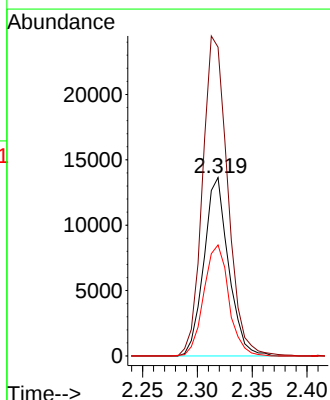
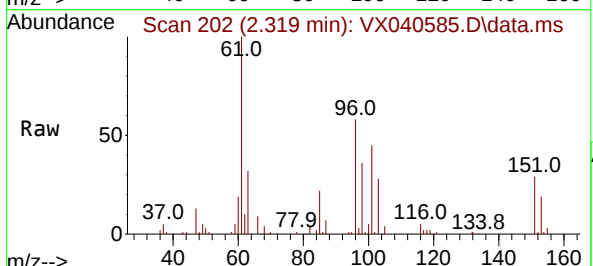
Manual Integrations
APPROVED

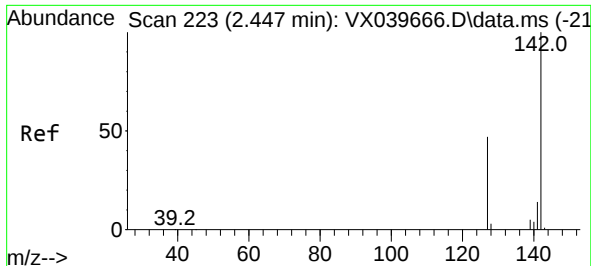
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#10
1,1-Dichloroethene
Concen: 20.546 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

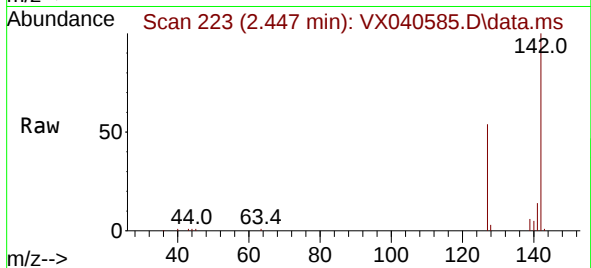
Tgt Ion: 96 Resp: 21316
Ion Ratio Lower Upper
96 100
61 173.1 138.3 207.5
98 62.2 49.8 74.6





#11
Methyl Iodide
Concen: 19.039 ug/l
RT: 2.447 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

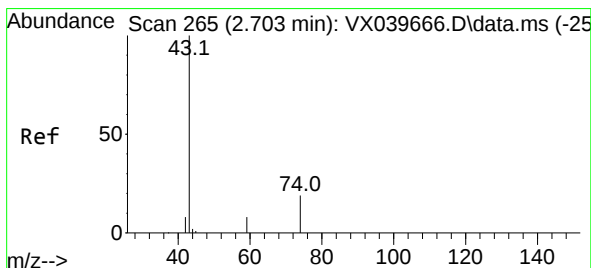
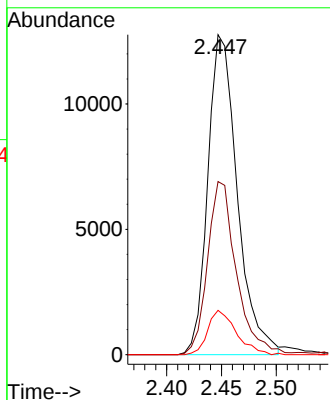
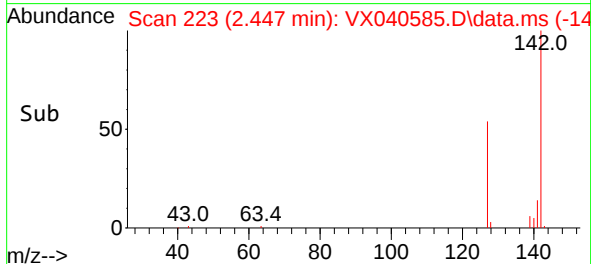
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030524



Tgt Ion:142 Resp: 23890
Ion Ratio Lower Upper
142 100
127 53.8 23.8 71.4
141 13.8 6.9 20.6

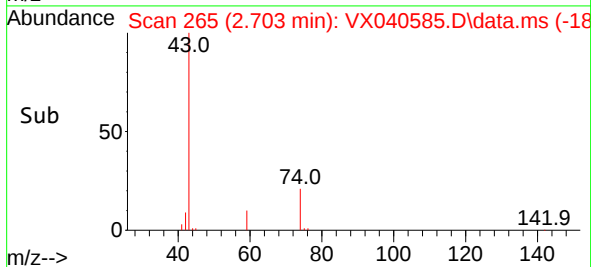
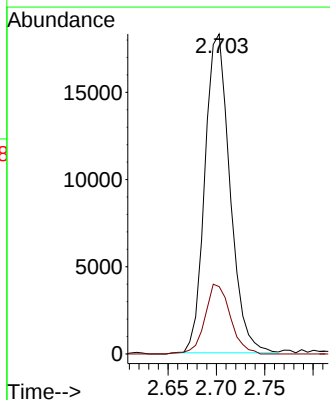
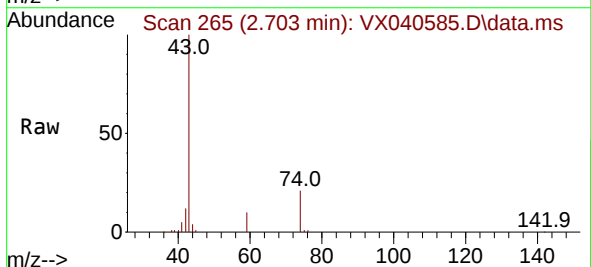
Manual Integrations
APPROVED

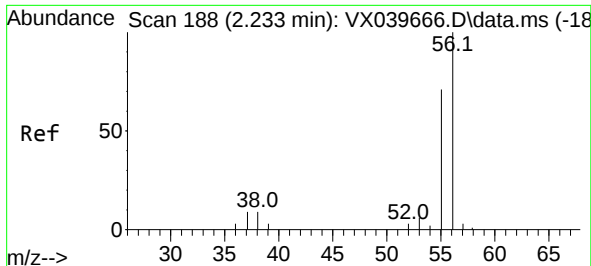
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#12
Methyl Acetate
Concen: 19.298 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

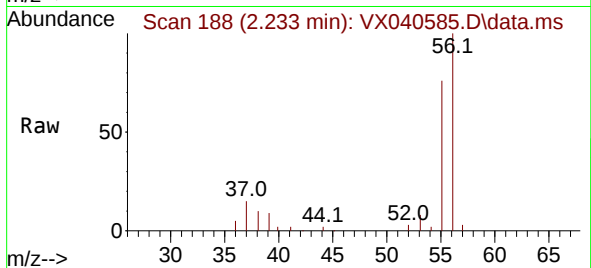
Tgt Ion: 43 Resp: 32980
Ion Ratio Lower Upper
43 100
74 20.9 17.8 26.6





#13
Acrolein
Concen: 94.743 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

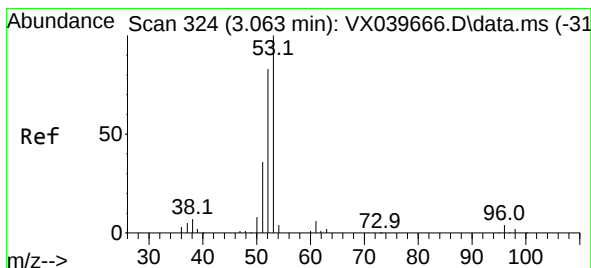
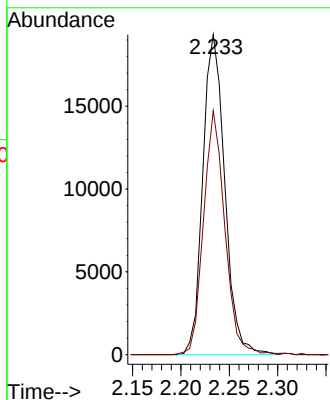
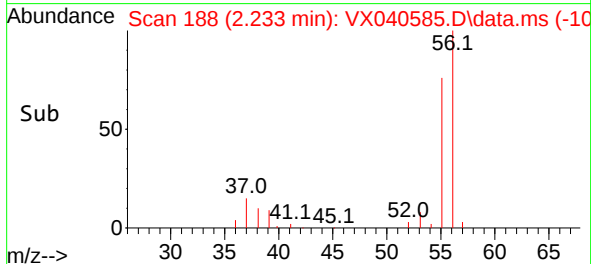
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030524



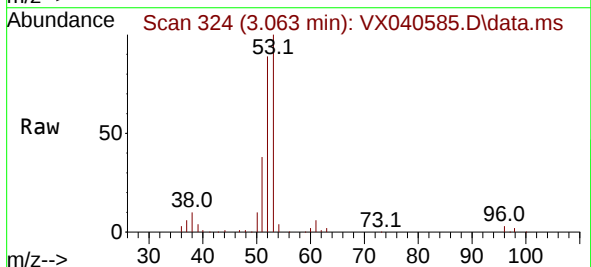
Tgt Ion: 56 Resp: 3052
Ion Ratio Lower Upper
56 100
55 73.5 57.2 85.8

Manual Integrations
APPROVED

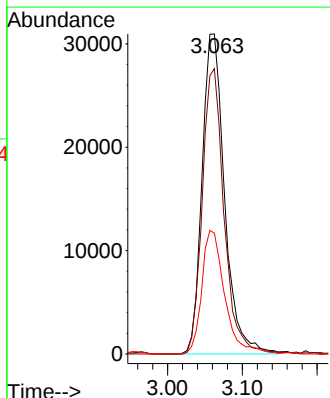
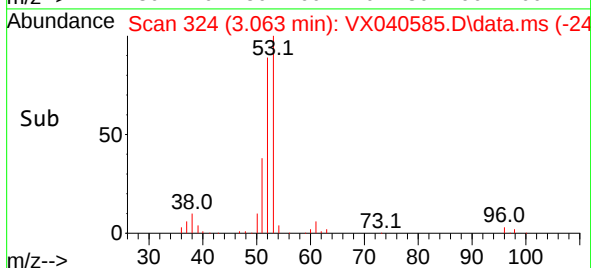
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024

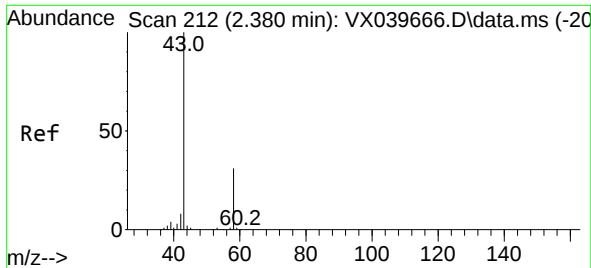


#14
Acrylonitrile
Concen: 96.225 ug/l
RT: 3.063 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36



Tgt Ion: 53 Resp: 64755
Ion Ratio Lower Upper
53 100
52 85.3 41.9 125.6
51 39.1 18.3 54.9





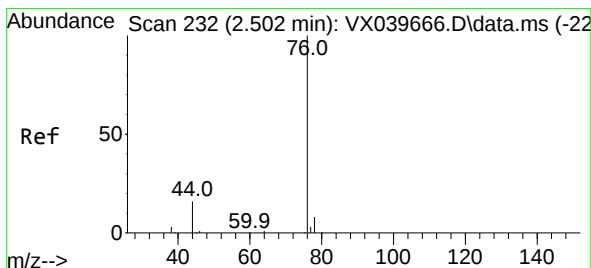
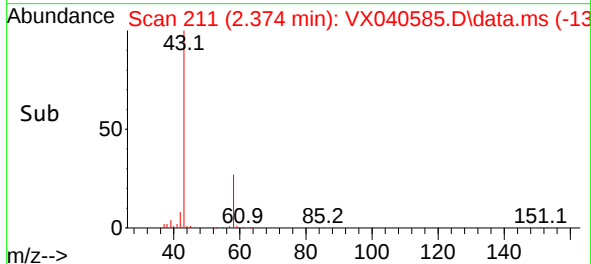
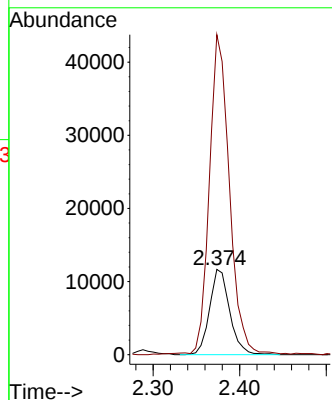
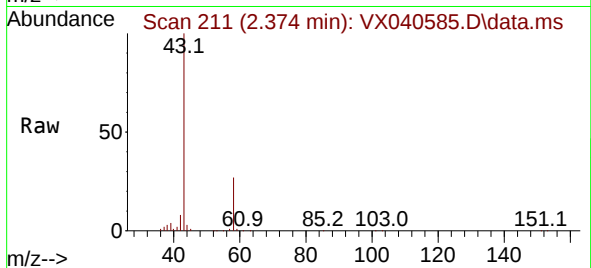
#15
Acetone
Concen: 97.708 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX030524

Tgt Ion: 58 Resp: 1879
Ion Ratio Lower Upper
58 100
43 374.4 249.9 374.9

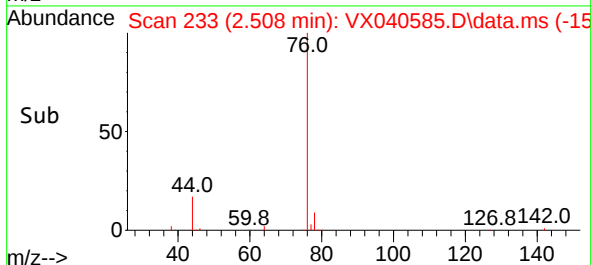
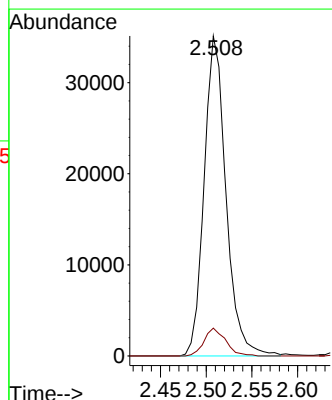
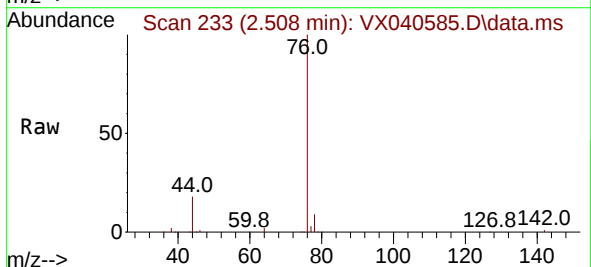
Manual Integrations
APPROVED

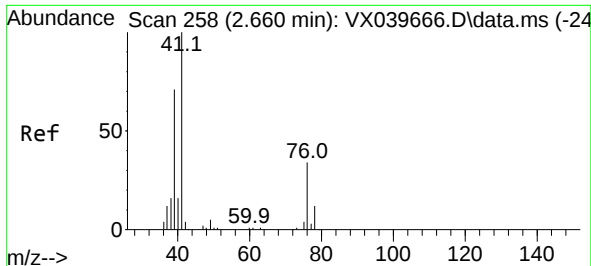
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#16
Carbon Disulfide
Concen: 20.466 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 76 Resp: 58357
Ion Ratio Lower Upper
76 100
78 8.7 8.0 12.0





#17

Allyl chloride

Concen: 19.726 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX040585.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

ICVX030524

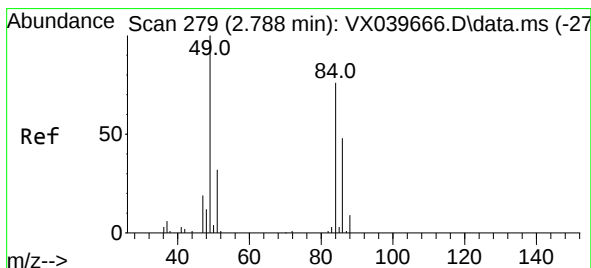
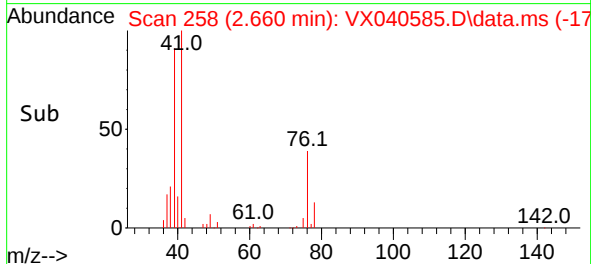
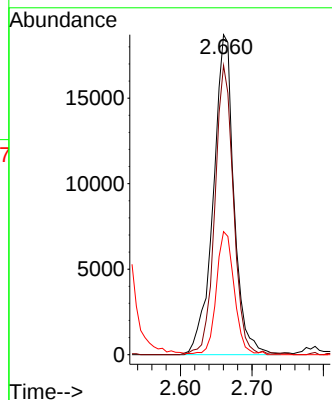
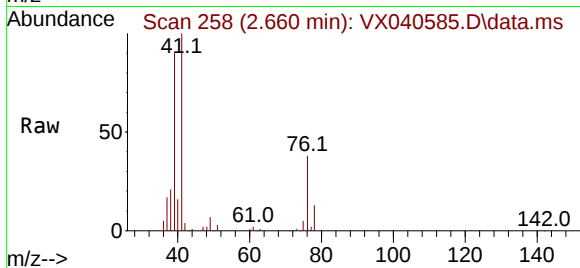
Tgt Ion:	41	Resp:	3776
Ion	Ratio	Lower	Upper
41	100		
39	90.4	36.5	109.5
76	38.5	19.7	59.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#18

Methylene Chloride

Concen: 20.536 ug/l

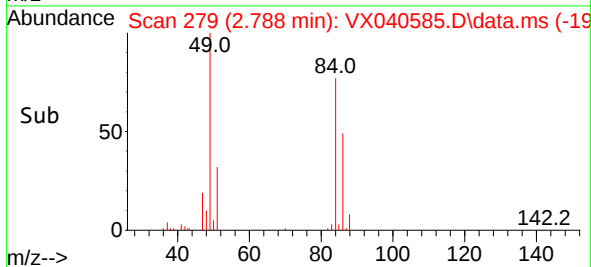
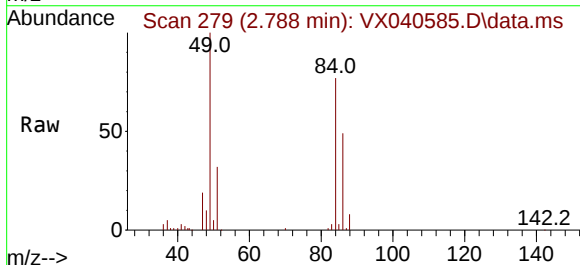
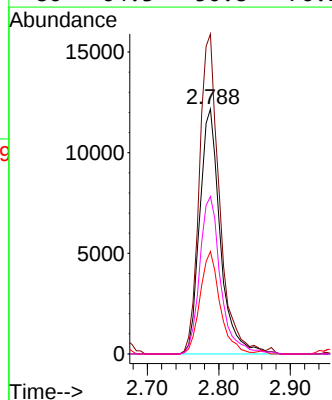
RT: 2.788 min Scan# 279

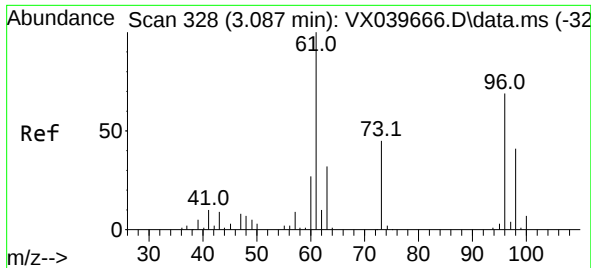
Delta R.T. 0.000 min

Lab File: VX040585.D

Acq: 05 Mar 2024 13:36

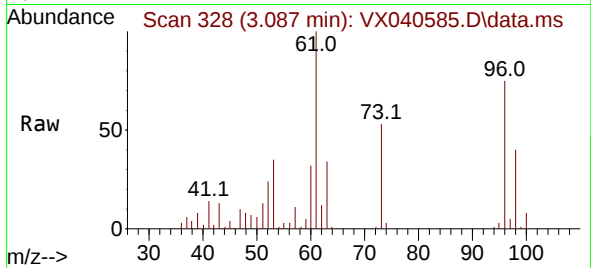
Tgt Ion:	84	Resp:	24326
Ion	Ratio	Lower	Upper
84	100		
49	130.7	103.8	155.8
51	41.9	31.8	47.6
86	64.3	50.8	76.2





#19
trans-1,2-Dichloroethene
Concen: 20.433 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

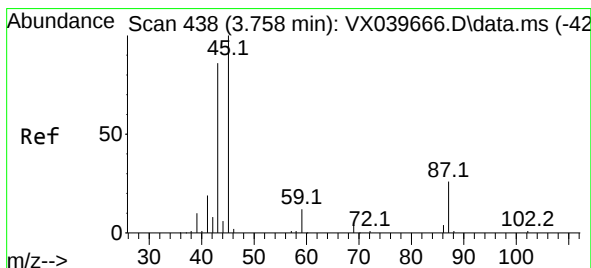
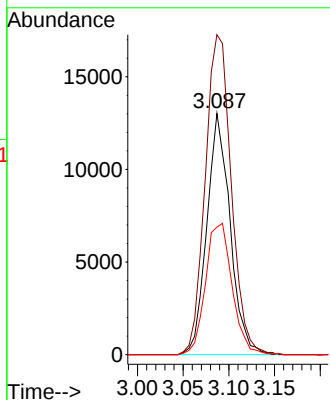
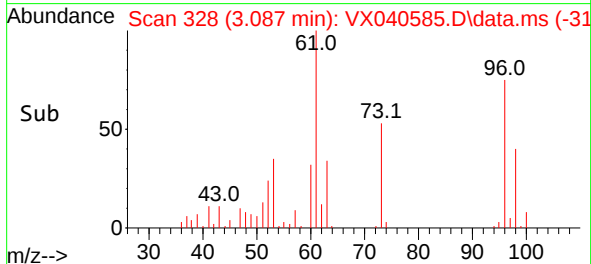
Instrument :
MSVOA_X
ClientSampleId :
ICVX030524



Tgt Ion: 96 Resp: 23144
Ion Ratio Lower Upper
96 100
61 132.6 117.9 176.9
98 52.9 51.0 76.6

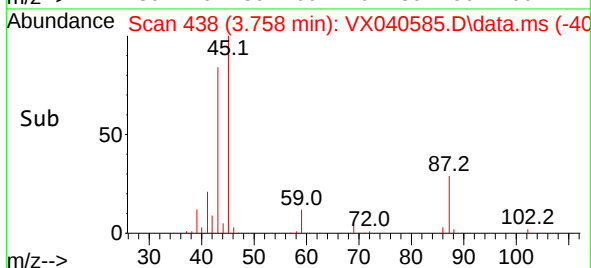
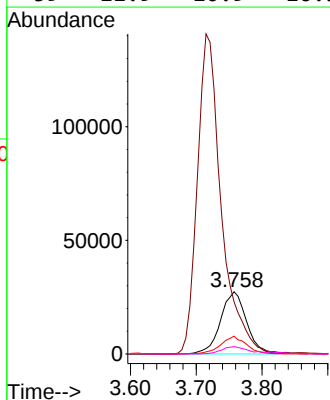
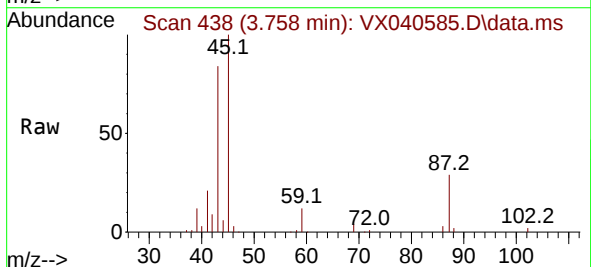
Manual Integrations
APPROVED

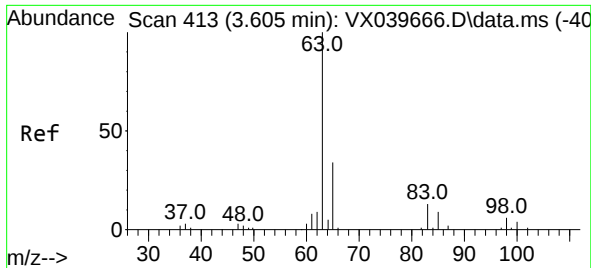
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#20
Diisopropyl ether
Concen: 19.541 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 45 Resp: 74823
Ion Ratio Lower Upper
45 100
43 82.5 67.7 101.5
87 28.6 21.5 32.3
59 11.9 10.9 16.3





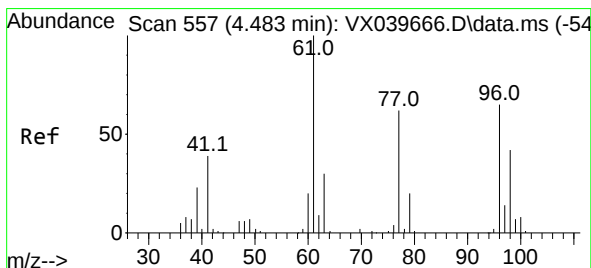
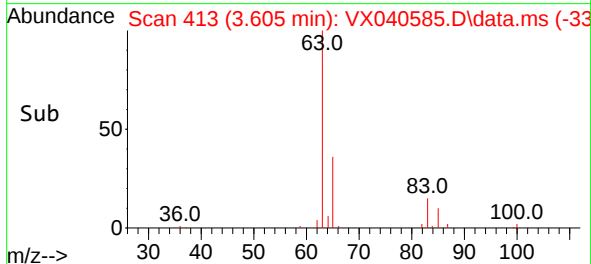
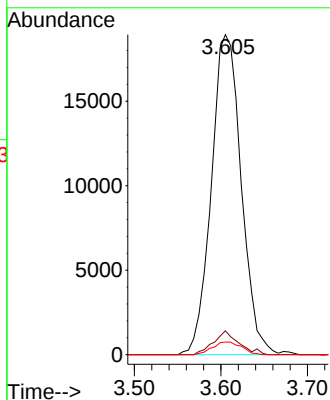
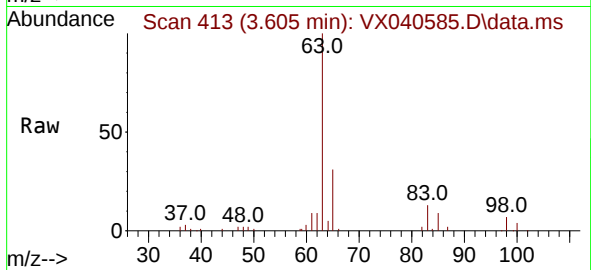
#21
1,1-Dichloroethane
Concen: 20.611 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX030524

Tgt Ion: 63 Resp: 4541
Ion Ratio Lower Upper
63 100
98 7.5 2.9 8.8
100 3.9 2.0 5.8

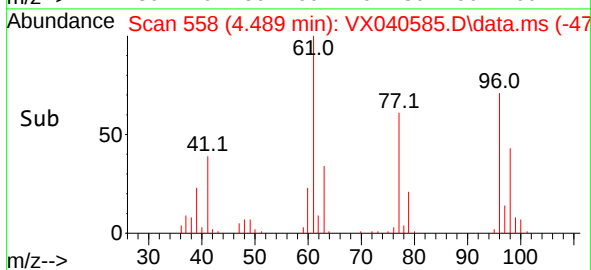
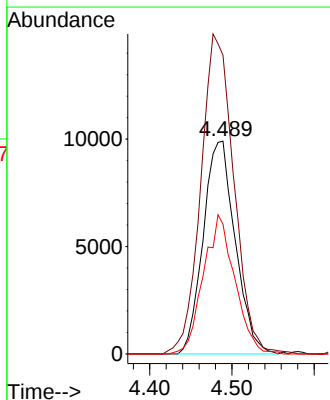
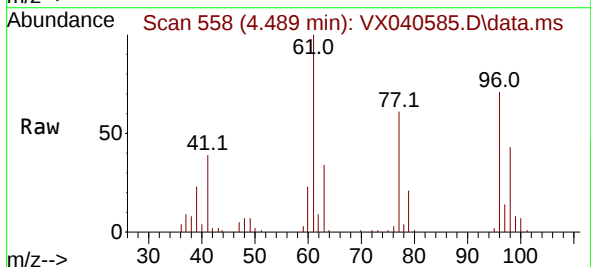
Manual Integrations
APPROVED

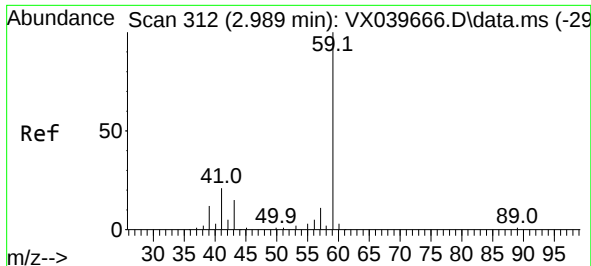
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#22
cis-1,2-Dichloroethene
Concen: 20.381 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 96 Resp: 26809
Ion Ratio Lower Upper
96 100
61 155.1 119.8 179.6
98 63.9 50.9 76.3





#23

tert-Butyl Alcohol

Concen: 95.158 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.036 min

Lab File: VX040585.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030524

Tgt Ion: 59 Resp: 30250

Ion Ratio Lower Upper

59 100

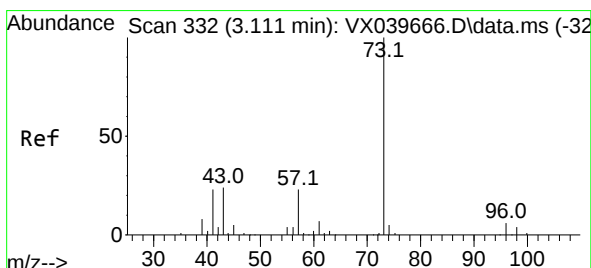
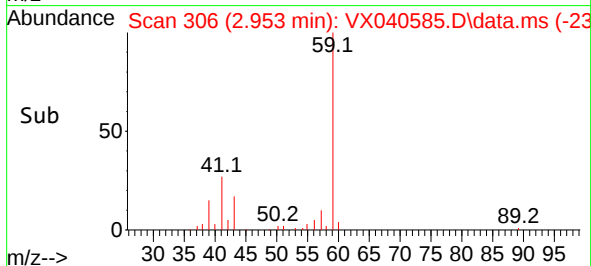
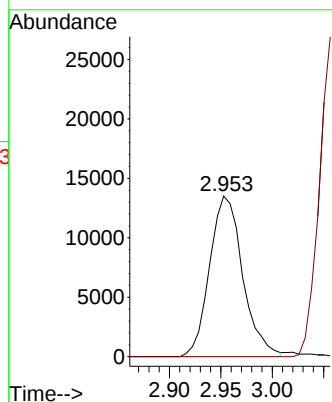
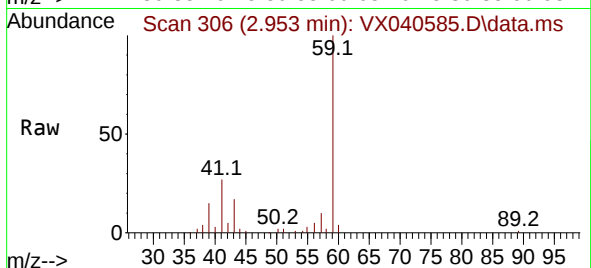
52 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#24

Methyl tert-Butyl Ether

Concen: 20.288 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX040585.D

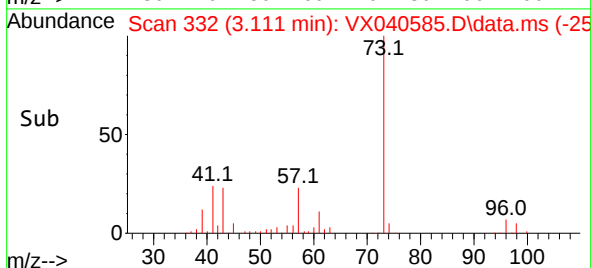
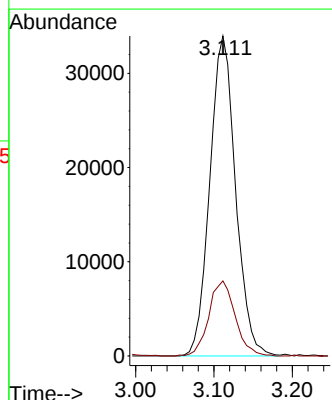
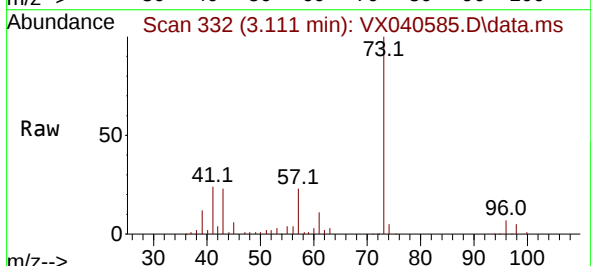
Acq: 05 Mar 2024 13:36

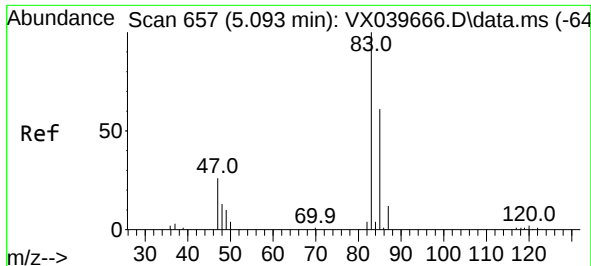
Tgt Ion: 73 Resp: 77683

Ion Ratio Lower Upper

73 100

43 24.0 17.0 25.6





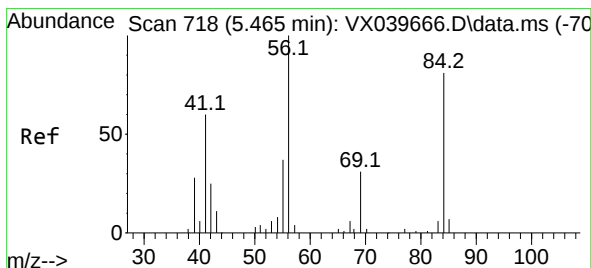
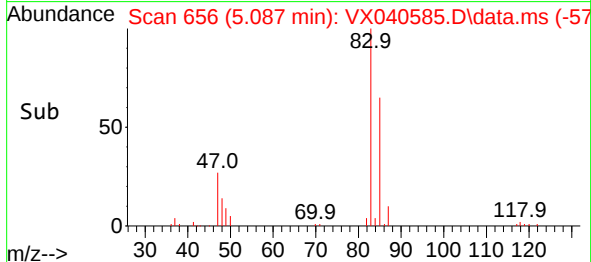
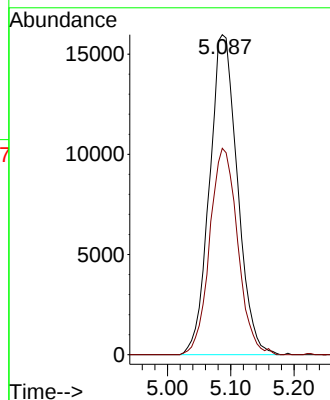
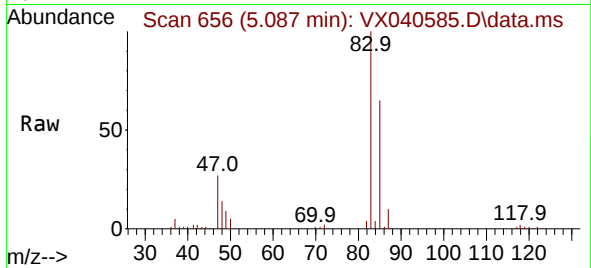
#25
Chloroform
Concen: 20.302 ug/l
RT: 5.087 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX030524

Tgt Ion: 83 Resp: 4896
Ion Ratio Lower Upper
83 100
85 64.5 54.6 81.8

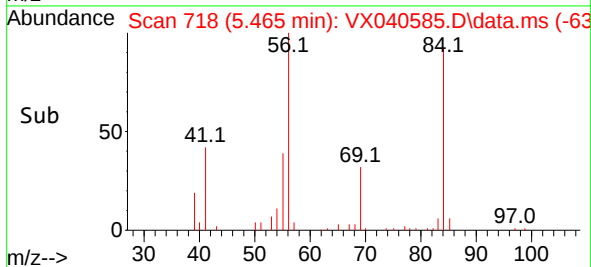
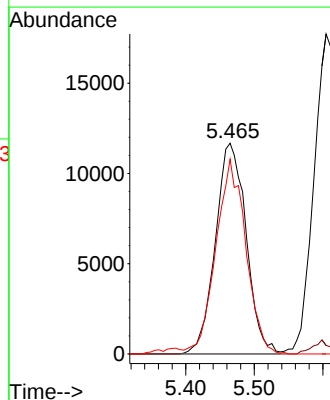
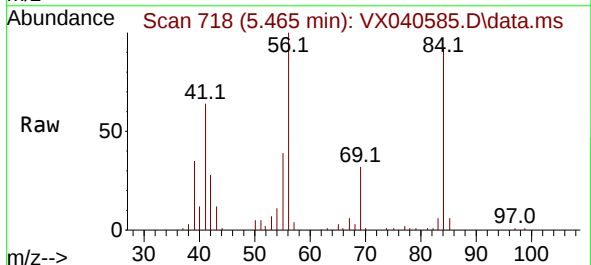
Manual Integrations
APPROVED

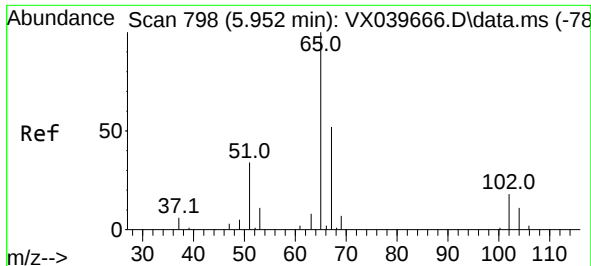
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#26
Cyclohexane
Concen: 20.435 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

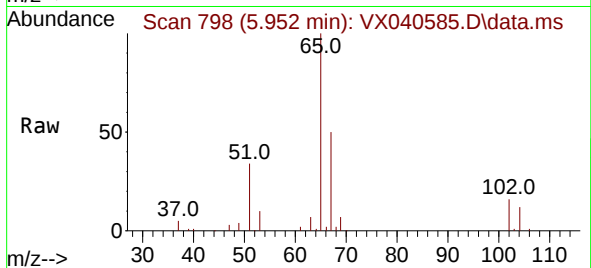
Tgt Ion: 56 Resp: 36338
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.8 67.2 100.8





#27
1,2-Dichloroethane-d4
Concen: 29.276 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

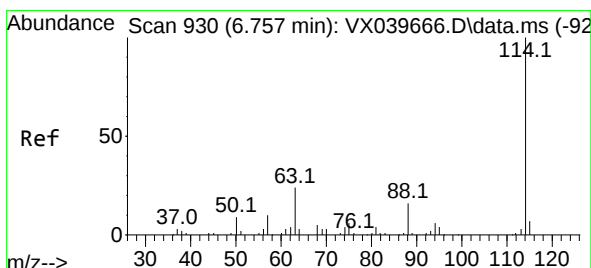
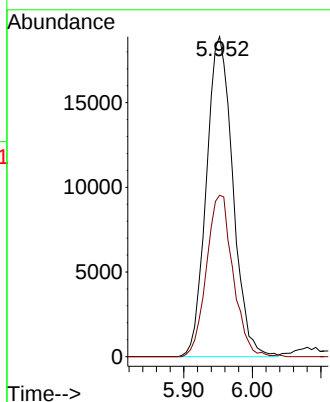
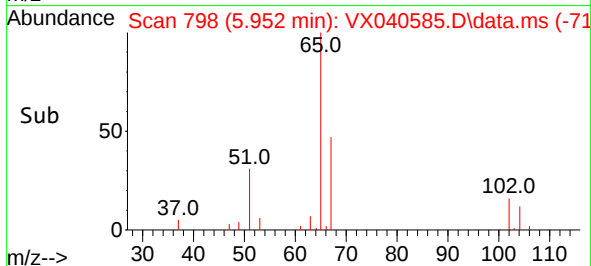
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030524



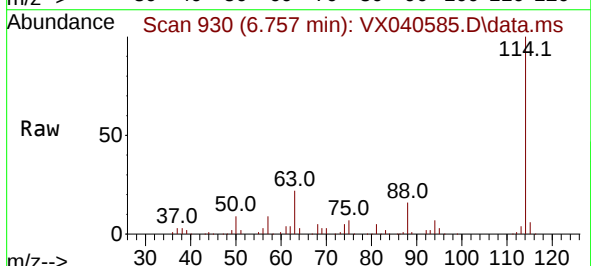
Tgt Ion: 65 Resp: 50870
Ion Ratio Lower Upper
65 100
67 50.5 42.5 63.7

Manual Integrations
APPROVED

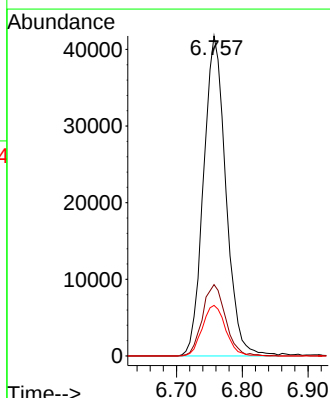
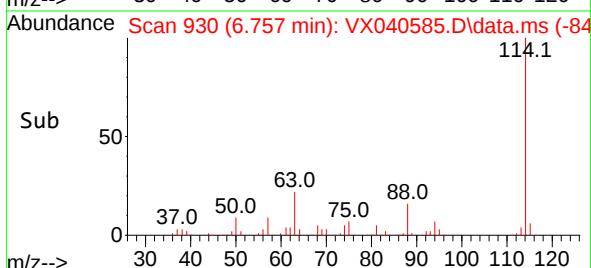
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024

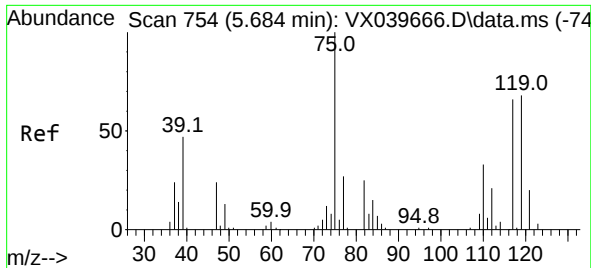


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36



Tgt Ion:114 Resp: 98843
Ion Ratio Lower Upper
114 100
63 22.8 17.0 25.4
88 16.4 12.7 19.1





#29
1,1-Dichloropropene
Concen: 20.454 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030524

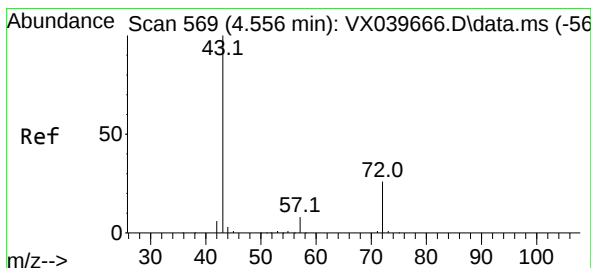
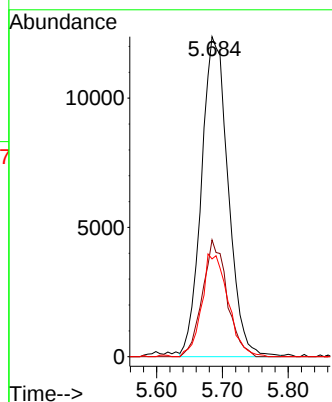
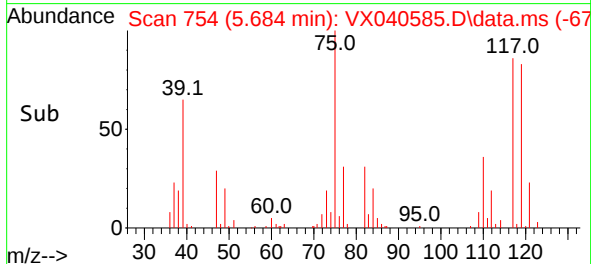
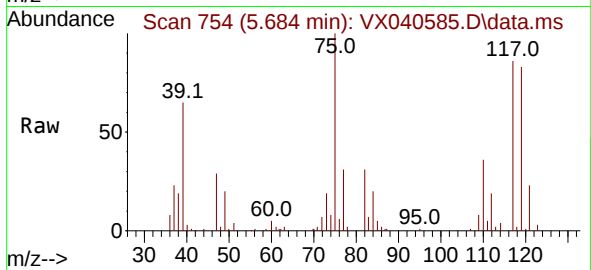
Tgt Ion: 75 Resp: 3499
Ion Ratio Lower Upper
75 100
110 33.6 0.0 71.2
77 31.6 0.0 62.6

Manual Integrations

APPROVED

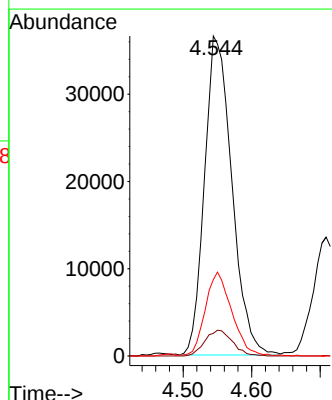
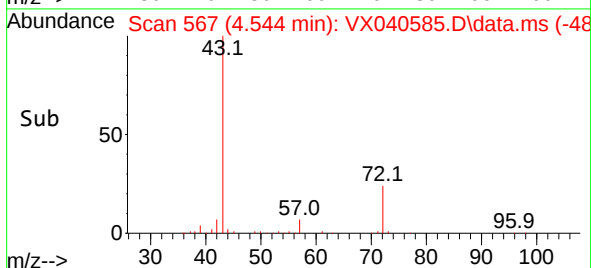
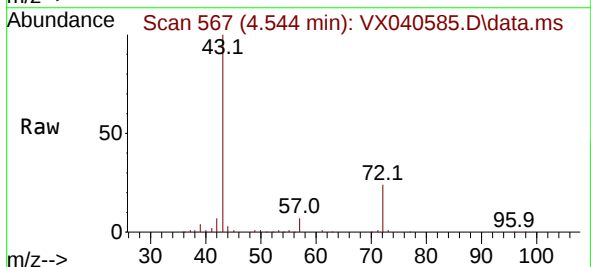
Reviewed By :John Carlone 03/06/2024

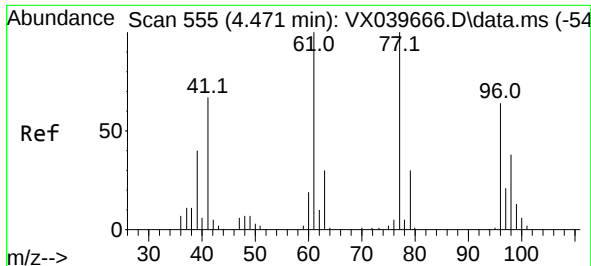
Supervised By :Mahesh Dadoda 03/06/2024



#30
2-Butanone
Concen: 97.218 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.012 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

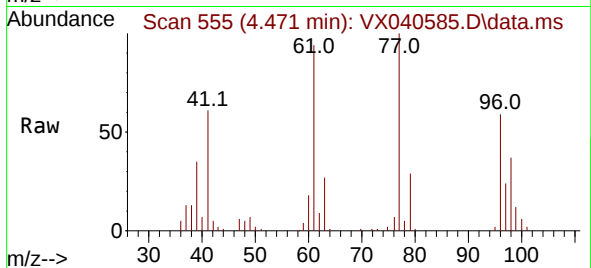
Tgt Ion: 43 Resp: 101499
Ion Ratio Lower Upper
43 100
57 8.1 6.6 10.0
72 25.4 20.6 31.0





#31
2,2-Dichloropropane
Concen: 21.066 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

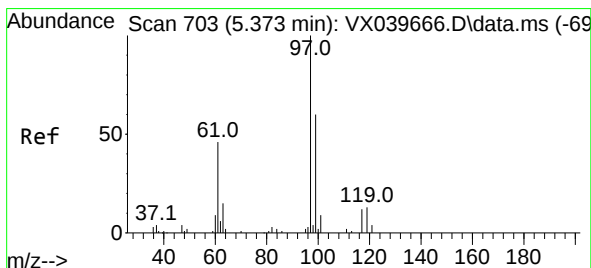
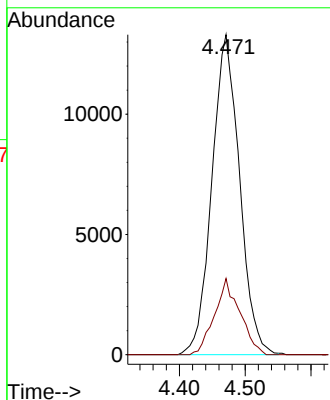
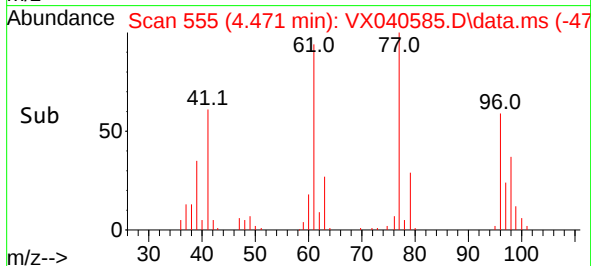
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030524



Tgt Ion: 77 Resp: 3890
Ion Ratio Lower Upper
77 100
97 21.9 18.2 27.4

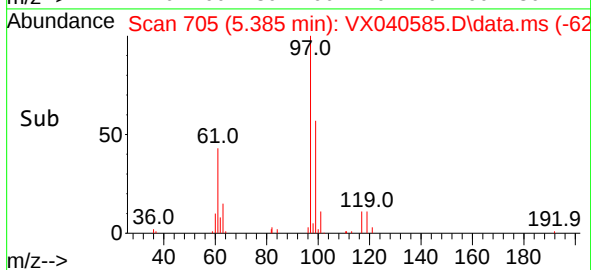
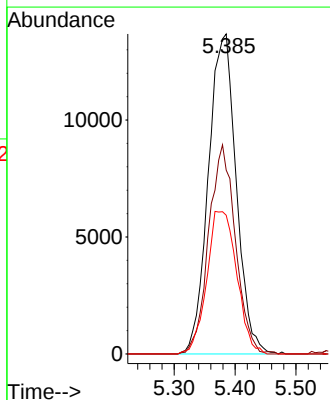
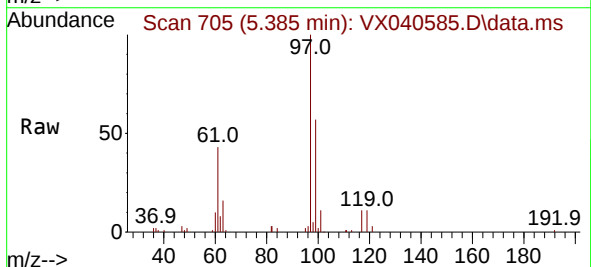
Manual Integrations
APPROVED

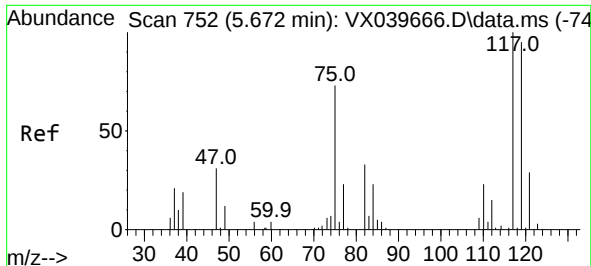
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#32
1,1,1-Trichloroethane
Concen: 20.173 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

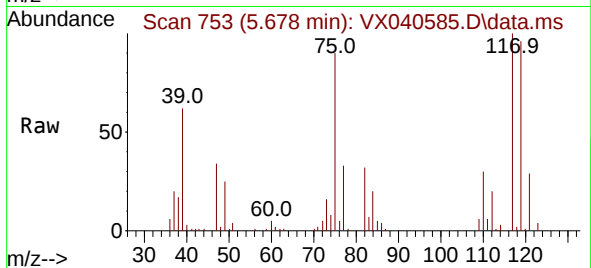
Tgt Ion: 97 Resp: 43489
Ion Ratio Lower Upper
97 100
99 62.4 52.6 79.0
61 47.8 36.9 55.3





#33
Carbon Tetrachloride
Concen: 20.055 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

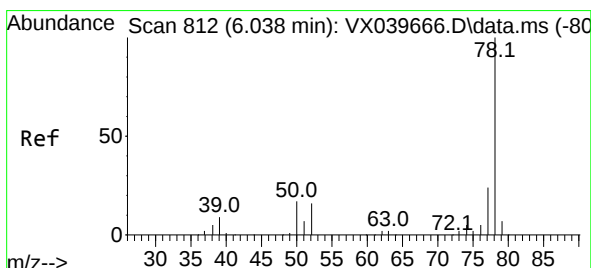
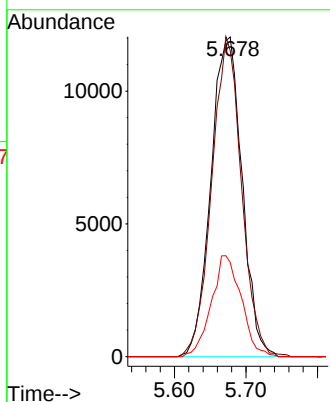
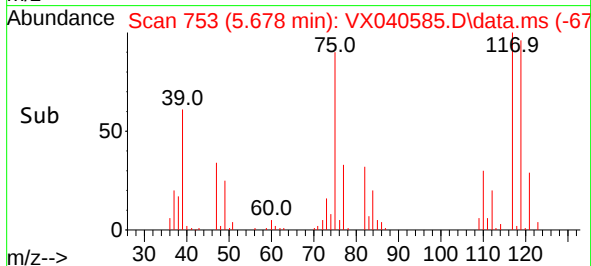
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030524



Tgt Ion:117 Resp: 36370
Ion Ratio Lower Upper
117 100
119 95.8 78.2 117.4
121 29.5 24.7 37.1

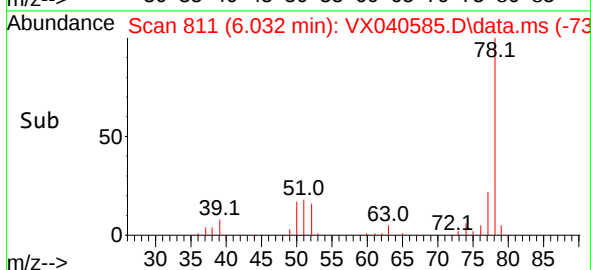
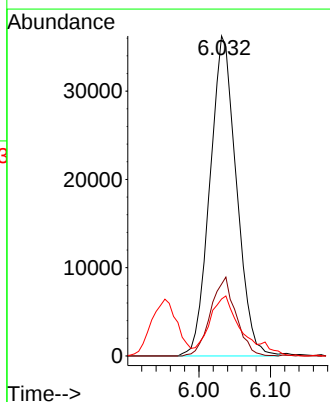
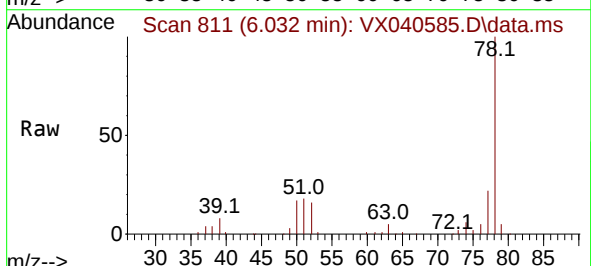
Manual Integrations
APPROVED

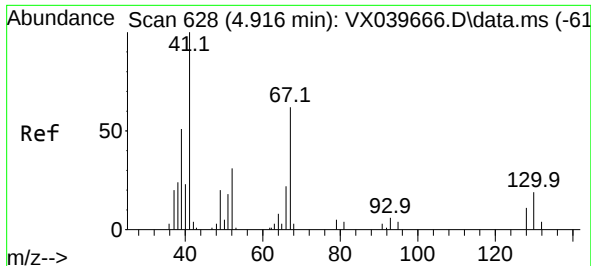
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#34
Benzene
Concen: 20.230 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 78 Resp: 93435
Ion Ratio Lower Upper
78 100
77 22.5 19.3 28.9
51 16.2 14.4 21.6





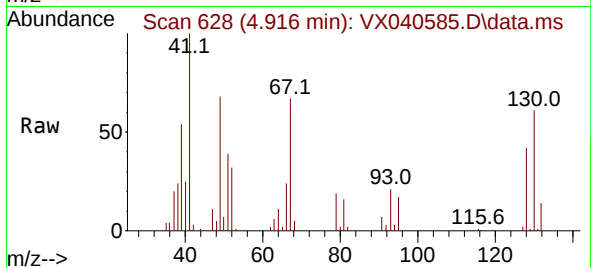
#35
Methacrylonitrile
Concen: 19.208 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030524



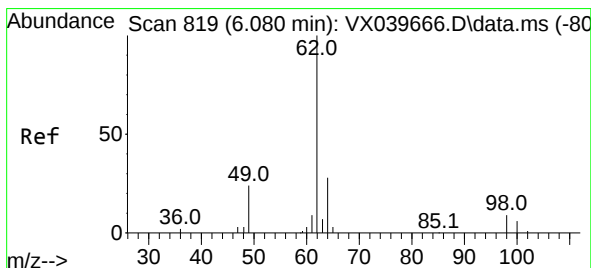
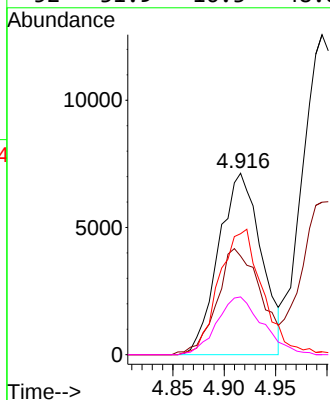
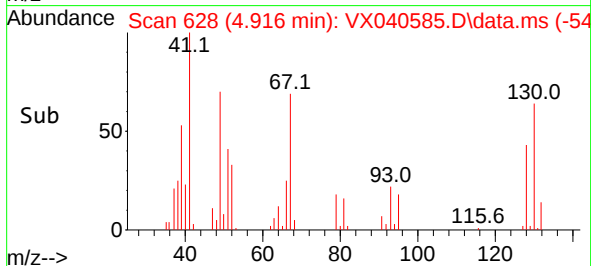
Tgt Ion:	41	Resp:	2058
Ion	Ratio	Lower	Upper
41	100		
39	52.8	28.2	84.7
67	66.7	34.5	103.5
52	31.9	16.3	48.8

Manual Integrations

APPROVED

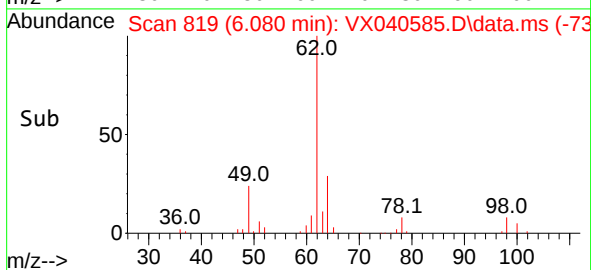
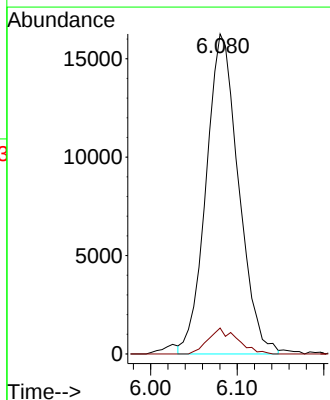
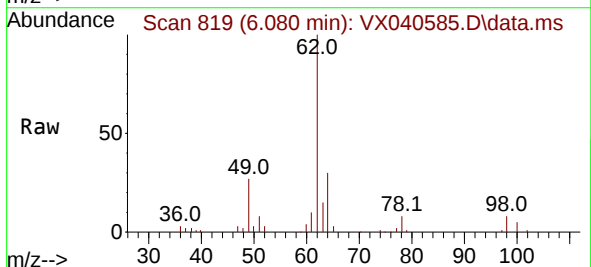
Reviewed By :John Carlone 03/06/2024

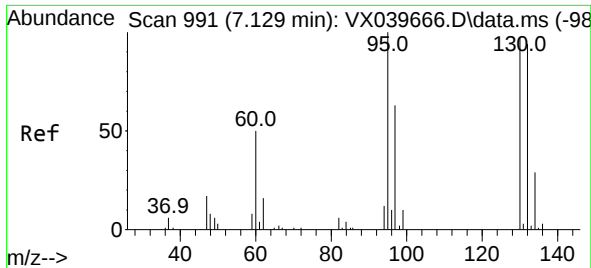
Supervised By :Mahesh Dadoda 03/06/2024



#36
1,2-Dichloroethane
Concen: 19.827 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

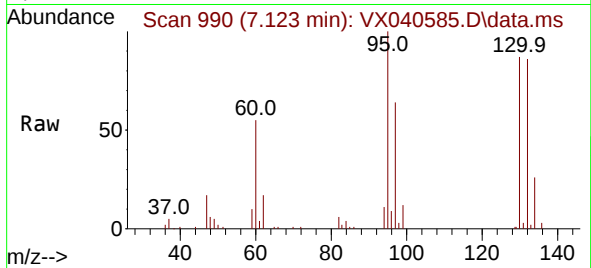
Tgt Ion:	62	Resp:	42340
Ion	Ratio	Lower	Upper
62	100		
98	4.3	7.0	10.4#





#37
Trichloroethene
Concen: 20.143 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

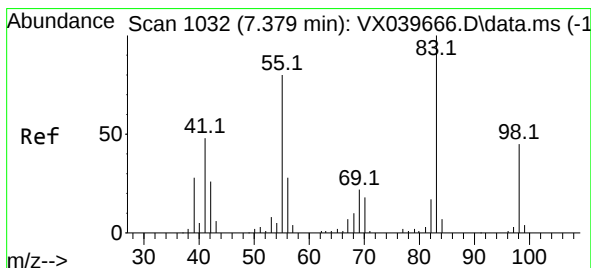
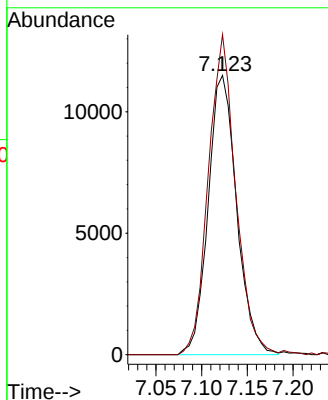
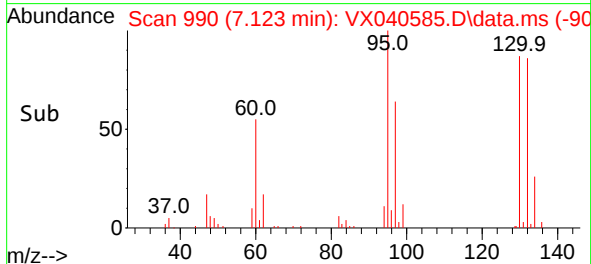
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030524



Tgt Ion:130 Resp: 2500
Ion Ratio Lower Upper
130 100
95 114.5 85.8 128.8

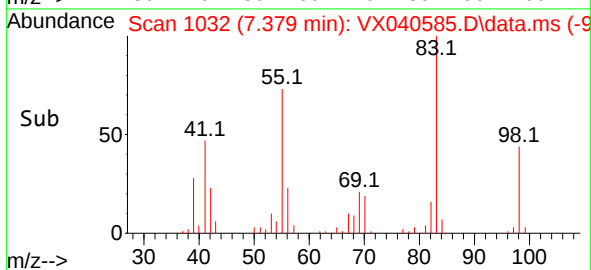
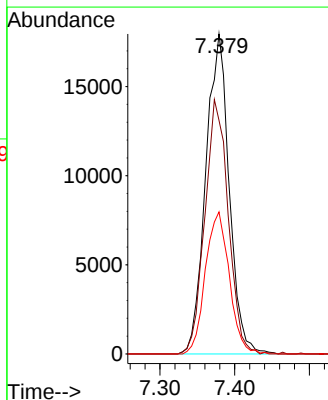
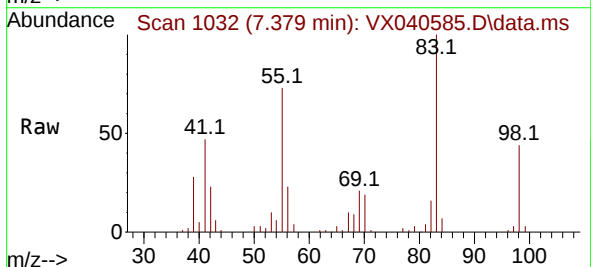
Manual Integrations
APPROVED

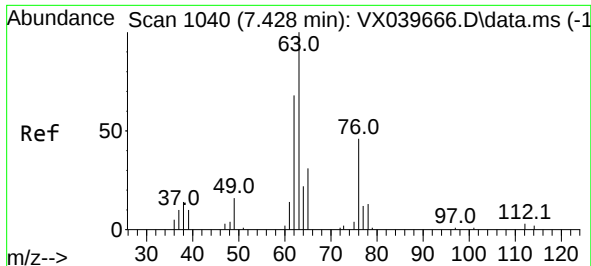
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#38
Methylcyclohexane
Concen: 21.226 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 83 Resp: 39105
Ion Ratio Lower Upper
83 100
55 79.3 38.6 116.0
98 45.3 22.3 66.8





#39

1,2-Dichloropropane

Concen: 20.294 ug/l

RT: 7.422 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX040585.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030524

Tgt Ion: 63 Resp: 2386

Ion Ratio Lower Upper

63 100

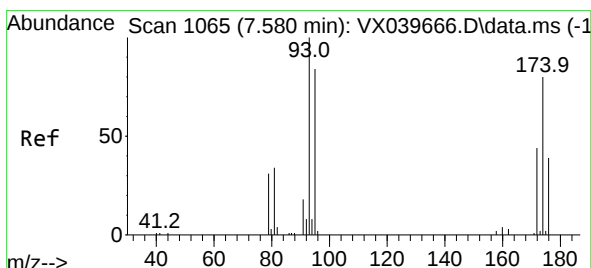
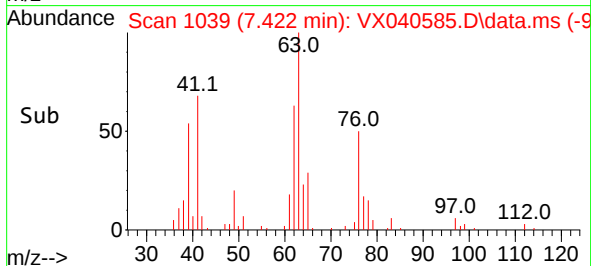
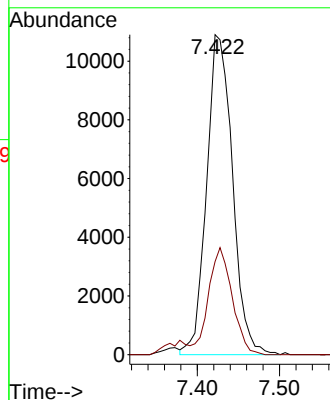
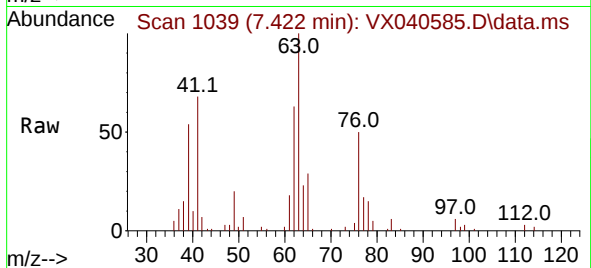
65 29.1 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#40

Dibromomethane

Concen: 20.217 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040585.D

Acq: 05 Mar 2024 13:36

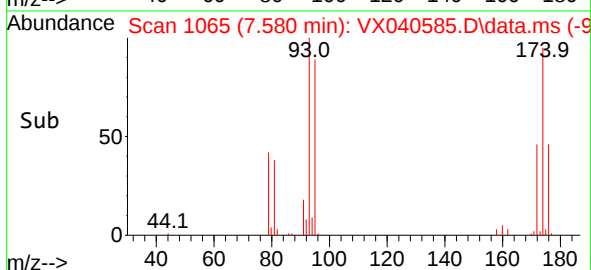
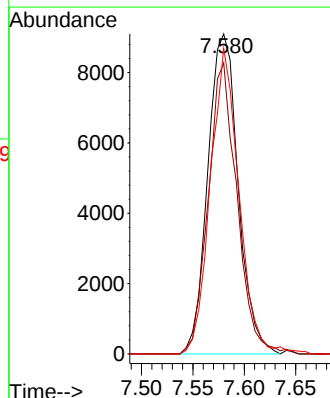
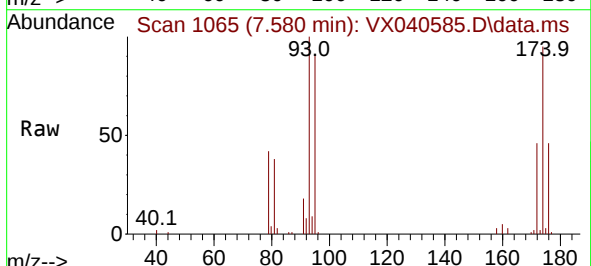
Tgt Ion: 93 Resp: 18677

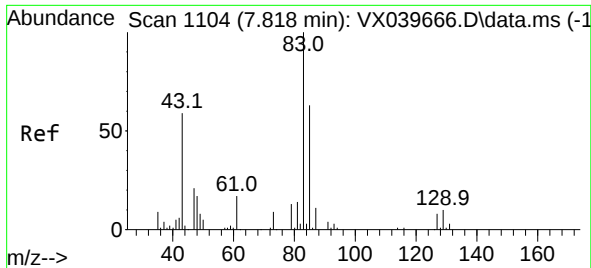
Ion Ratio Lower Upper

93 100

95 86.1 0.0 163.4

174 89.1 0.0 166.4





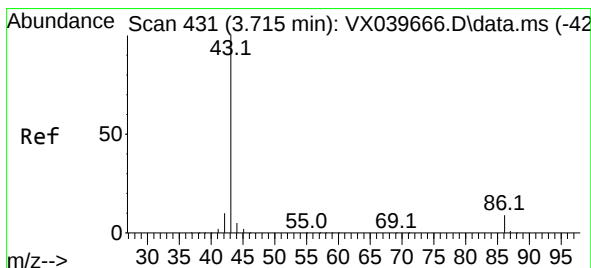
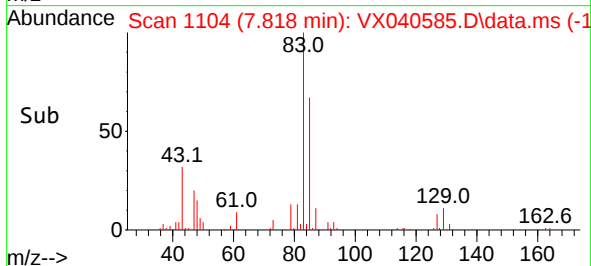
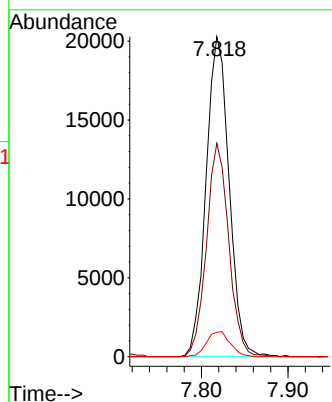
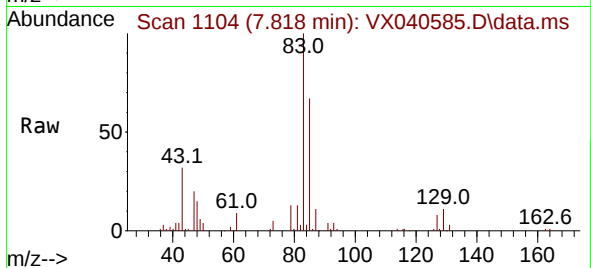
#41
Bromodichloromethane
Concen: 20.369 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX030524

Tgt Ion: 83 Resp: 37430
Ion Ratio Lower Upper
83 100
85 66.7 50.8 76.2
127 8.8 5.9 8.9

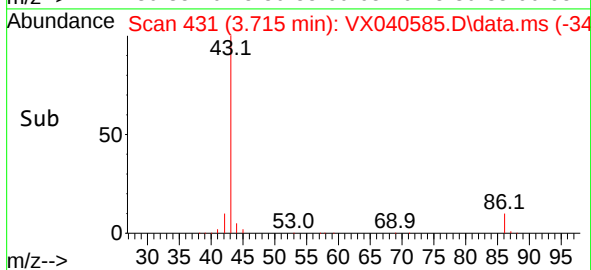
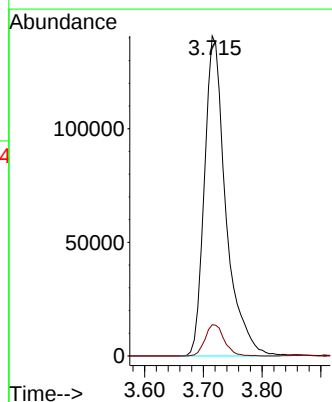
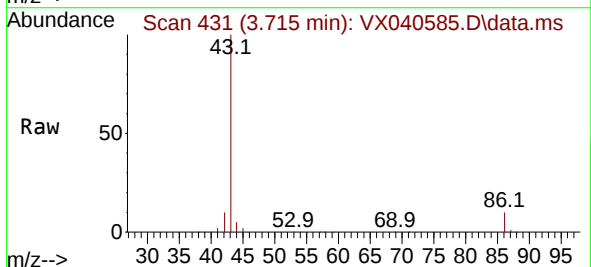
Manual Integrations
APPROVED

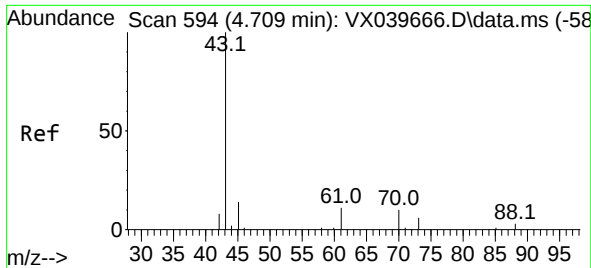
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#42
Vinyl Acetate
Concen: 99.292 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

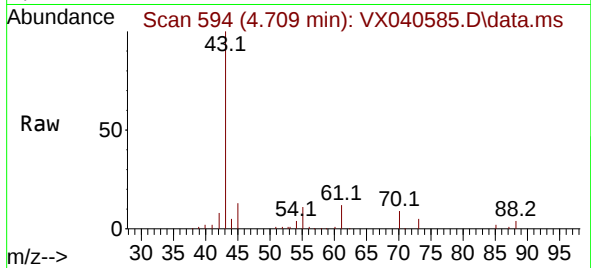
Tgt Ion: 43 Resp: 356915
Ion Ratio Lower Upper
43 100
86 8.8 6.7 10.1





#43
Ethyl Acetate
Concen: 20.090 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

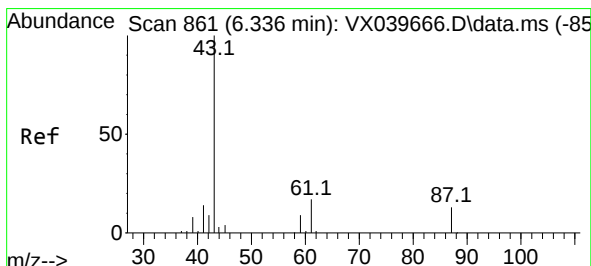
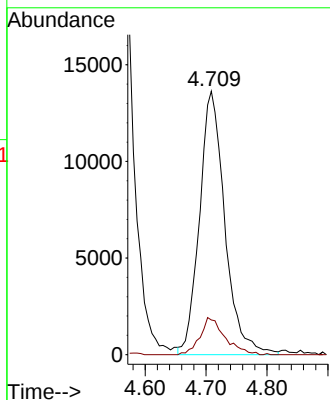
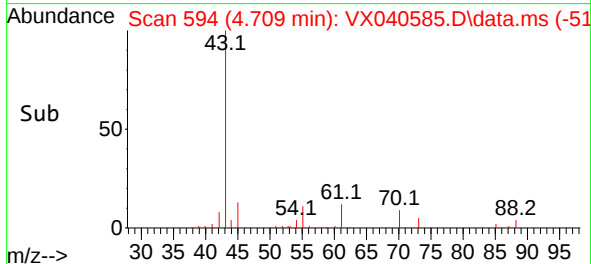
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030524



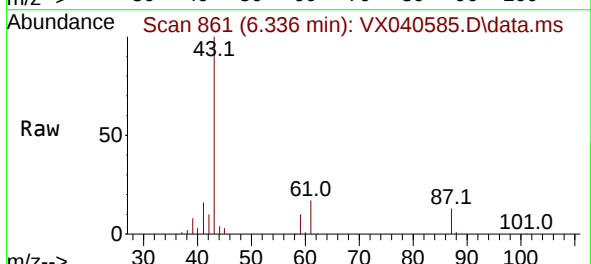
Tgt Ion: 43 Resp: 3950
Ion Ratio Lower Upper
43 100
45 13.6 11.8 17.8

Manual Integrations
APPROVED

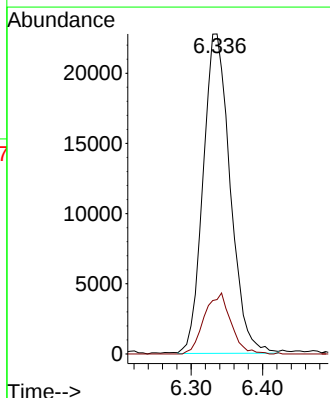
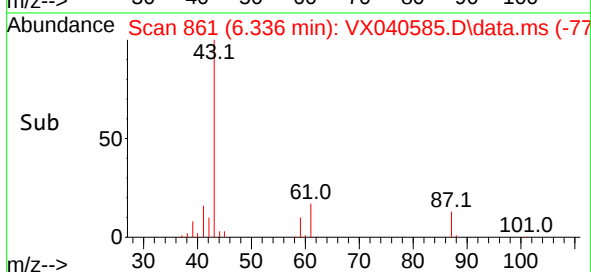
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024

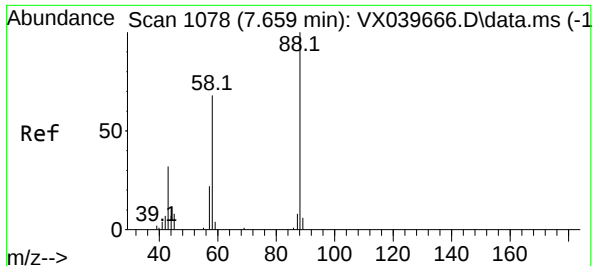


#44
Isopropyl Acetate
Concen: 19.123 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36



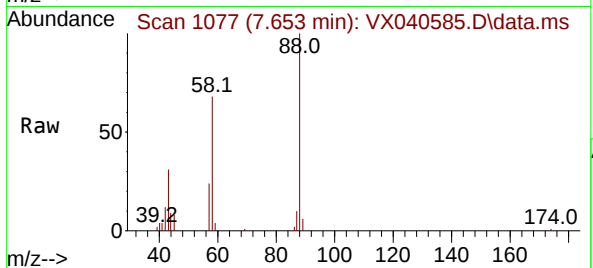
Tgt Ion: 43 Resp: 60021
Ion Ratio Lower Upper
43 100
61 18.6 15.6 23.4





#45
1,4-Dioxane
Concen: 394.731 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

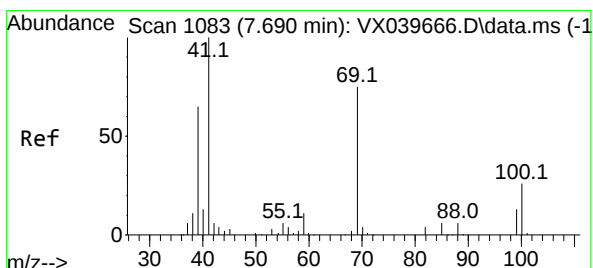
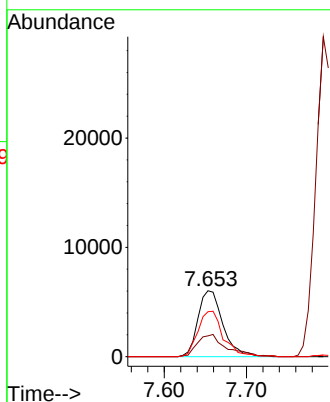
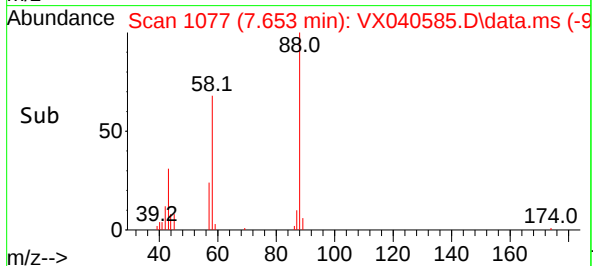
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030524



Tgt Ion: 88 Resp: 12735
Ion Ratio Lower Upper
88 100
43 38.5 28.1 42.1
58 69.4 57.7 86.5

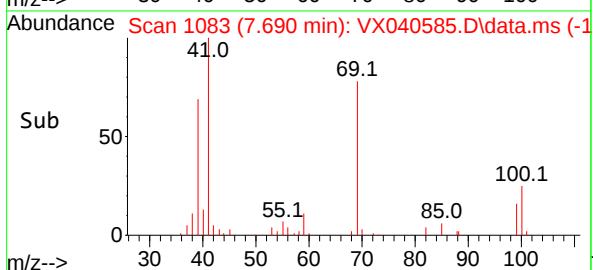
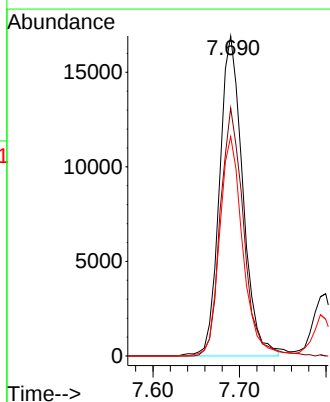
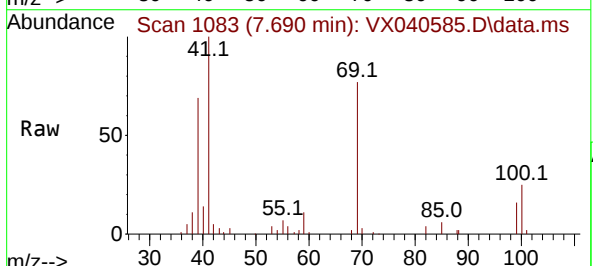
Manual Integrations
APPROVED

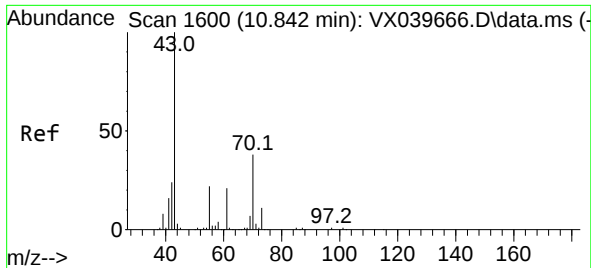
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#46
Methyl methacrylate
Concen: 20.263 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

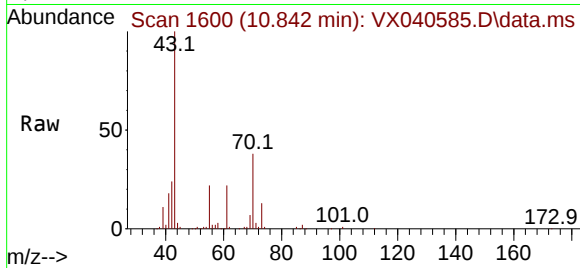
Tgt Ion: 41 Resp: 31587
Ion Ratio Lower Upper
41 100
69 77.5 39.6 118.8
39 68.6 30.1 90.3





#47
n-amy1 Acetate
Concen: 18.659 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

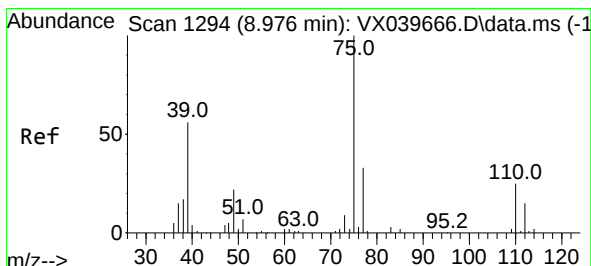
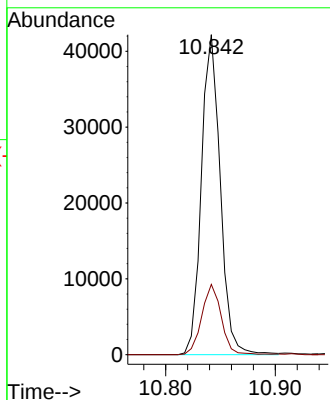
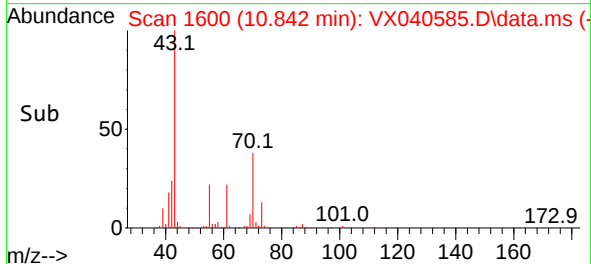
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030524



Tgt Ion: 43 Resp: 5047
Ion Ratio Lower Upper
43 100
55 22.6 18.2 27.2

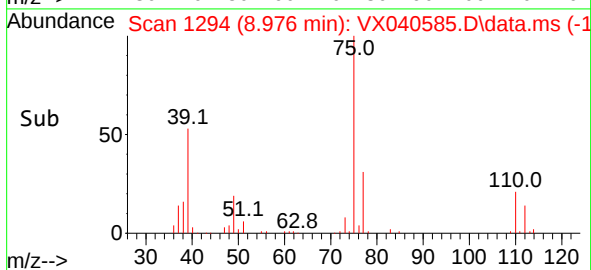
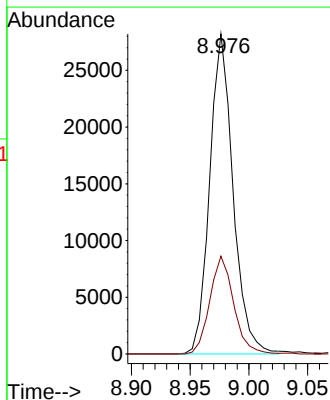
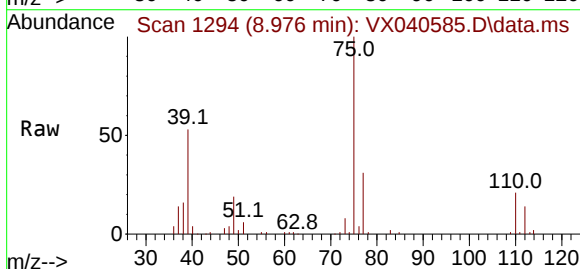
Manual Integrations
APPROVED

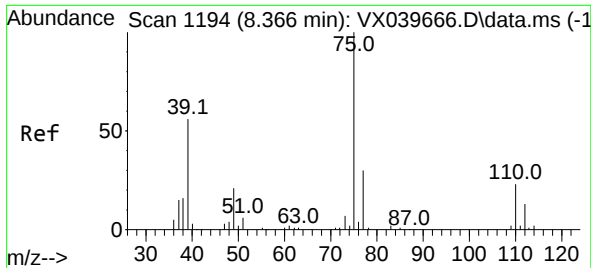
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#48
t-1,3-Dichloropropene
Concen: 20.090 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 75 Resp: 39025
Ion Ratio Lower Upper
75 100
77 30.6 26.8 40.2





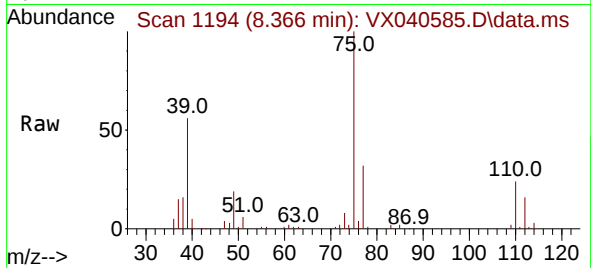
#49
 cis-1,3-Dichloropropene
 Concen: 20.449 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040585.D
 Acq: 05 Mar 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030524

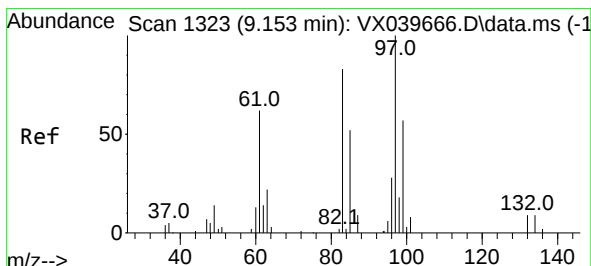
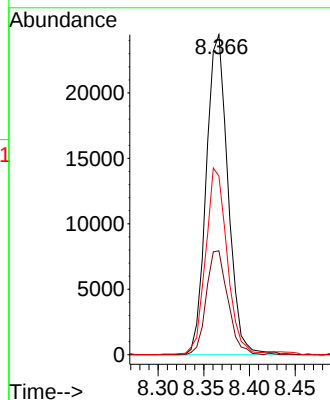
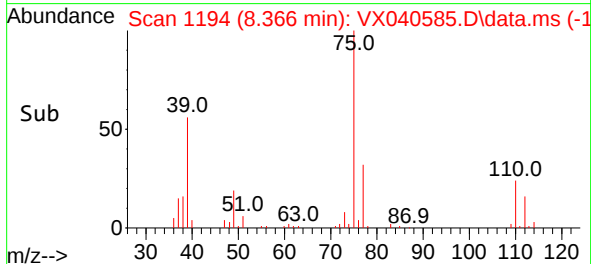


Tgt Ion: 75 Resp: 40460
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.4 36.6
 39 55.5 40.6 60.8

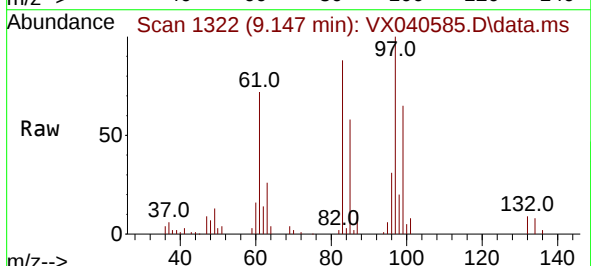
Manual Integrations

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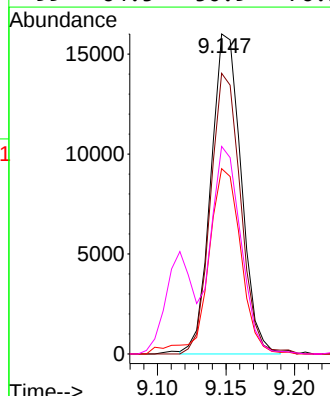
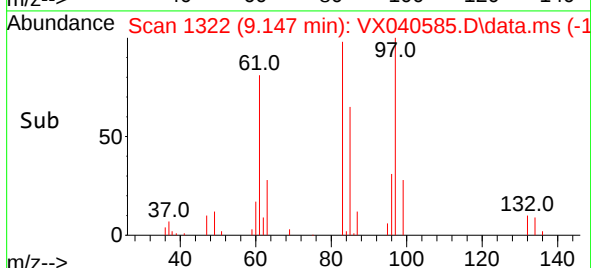
Reviewed By :John Carlone 03/06/2024
 Supervised By :Mahesh Dadoda 03/06/2024

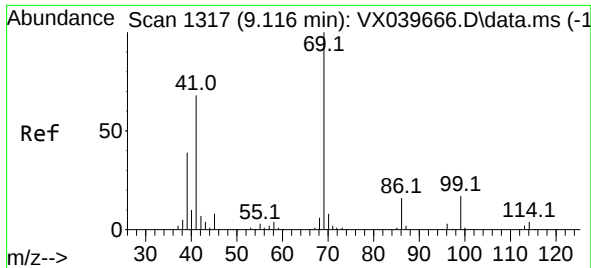


#50
 1,1,2-Trichloroethane
 Concen: 20.059 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.006 min
 Lab File: VX040585.D
 Acq: 05 Mar 2024 13:36



Tgt Ion: 97 Resp: 24615
 Ion Ratio Lower Upper
 97 100
 83 88.3 69.0 103.6
 85 57.8 46.3 69.5
 99 64.5 50.9 76.3





#51
Ethyl methacrylate
Concen: 19.805 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030524

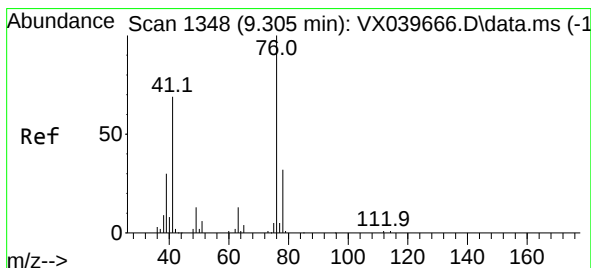
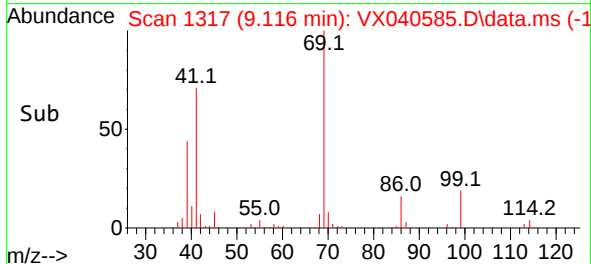
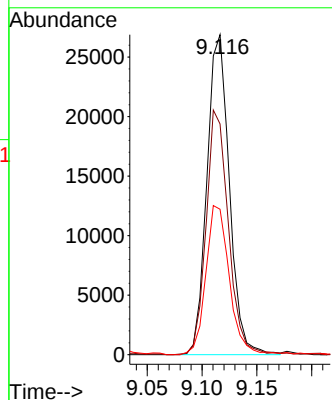
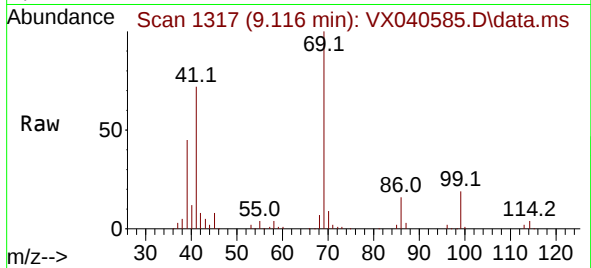
Tgt Ion: 69 Resp: 3826
Ion Ratio Lower Upper
69 100
41 71.9 36.2 108.6
39 45.5 21.1 63.4

Manual Integrations

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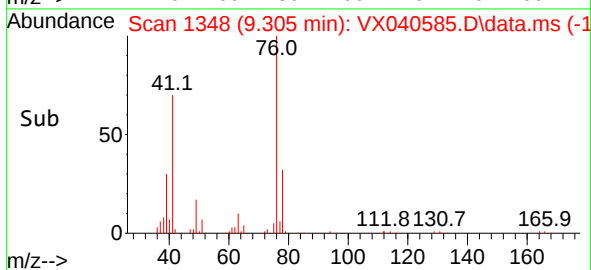
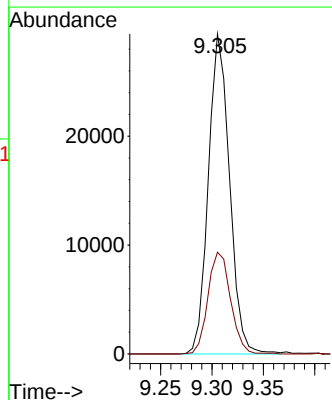
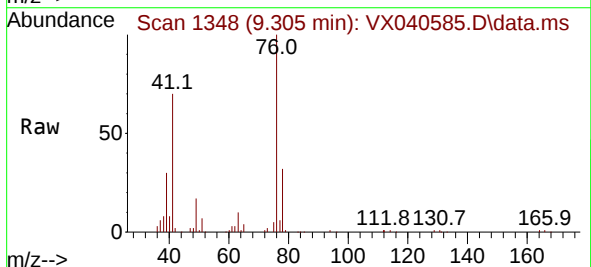
Reviewed By :John Carlone 03/06/2024

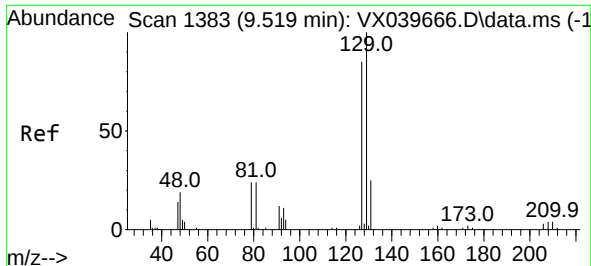
Supervised By :Mahesh Dadoda 03/06/2024



#52
1,3-Dichloropropane
Concen: 20.120 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

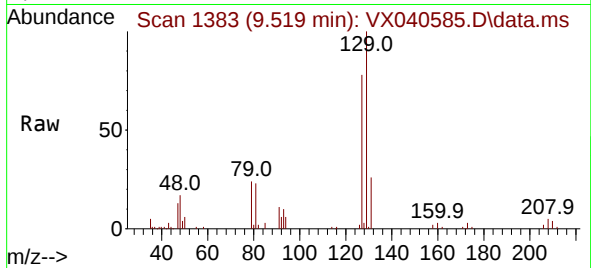
Tgt Ion: 76 Resp: 42130
Ion Ratio Lower Upper
76 100
78 33.4 0.0 65.0





#53
Dibromochloromethane
Concen: 19.643 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

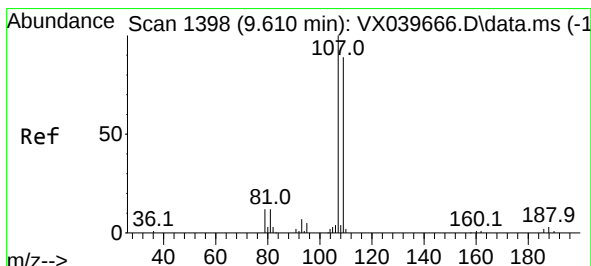
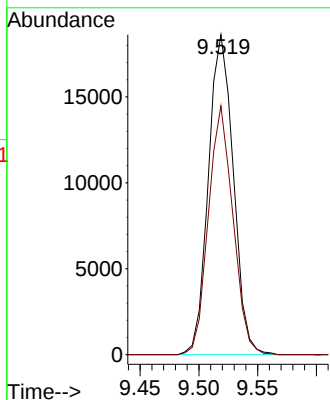
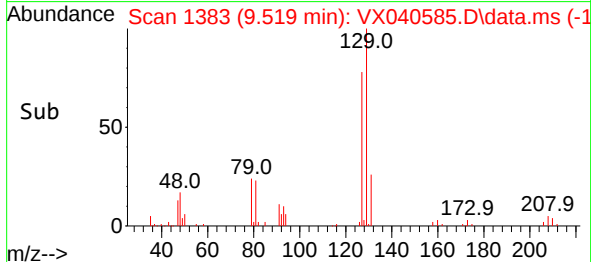
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030524



Tgt Ion:129 Resp: 27478
Ion Ratio Lower Upper
129 100
127 76.5 38.3 114.9

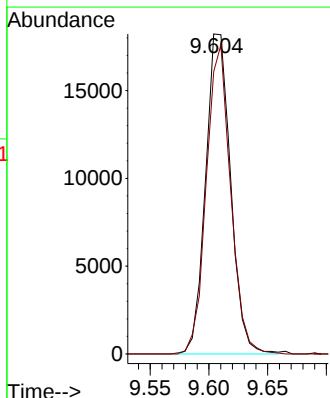
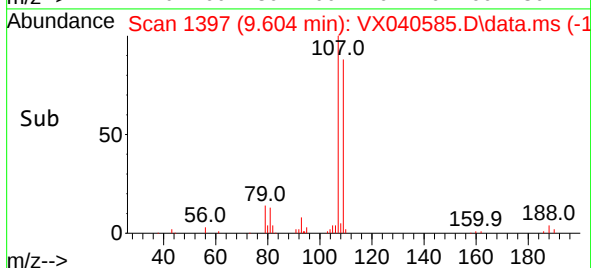
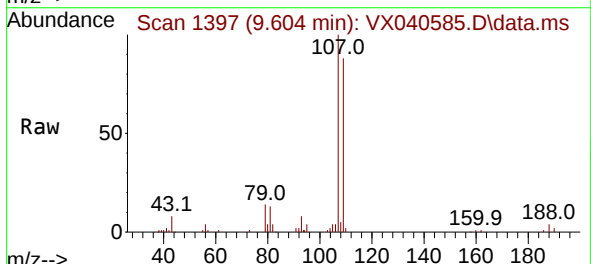
Manual Integrations
APPROVED

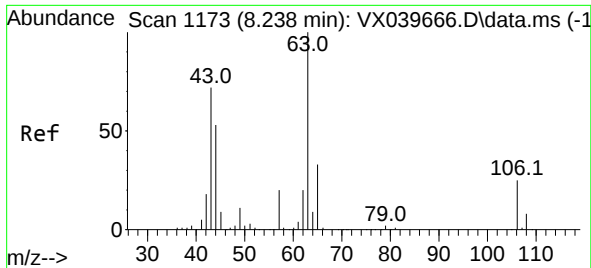
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#54
1,2-Dibromoethane
Concen: 19.931 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

Tgt Ion:107 Resp: 27063
Ion Ratio Lower Upper
107 100
109 93.7 75.1 112.7





#55

2-Chloroethyl vinyl ether

Concen: 102.007 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040585.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030524

Tgt Ion: 63 Resp: 100359

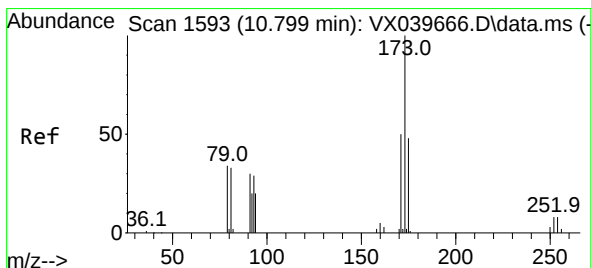
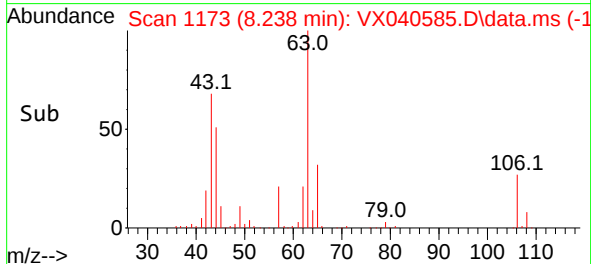
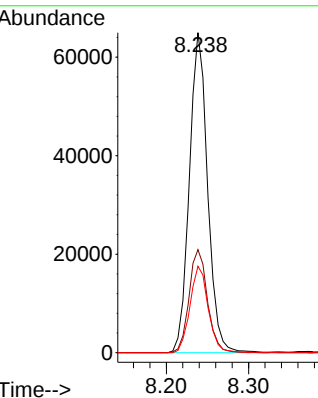
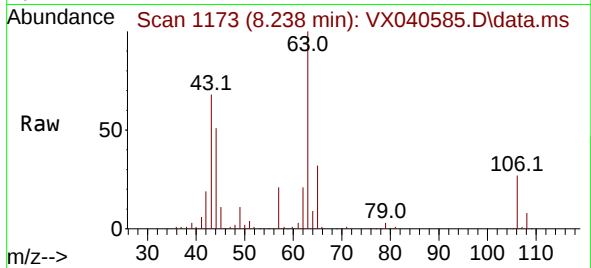
Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.8	38.6
106	26.9	20.6	31.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#56

Bromoform

Concen: 18.005 ug/l

RT: 10.799 min Scan# 1593

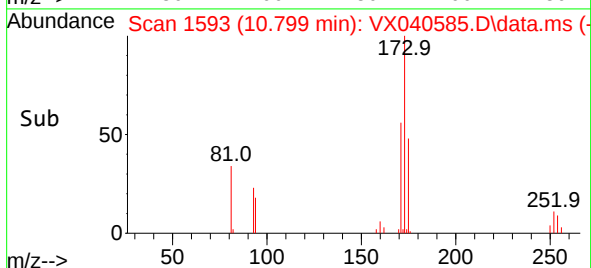
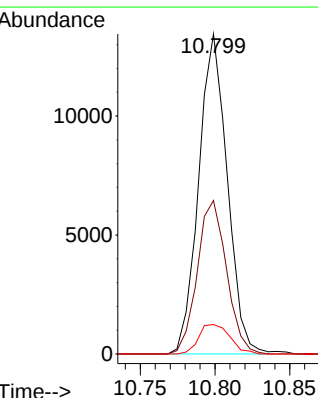
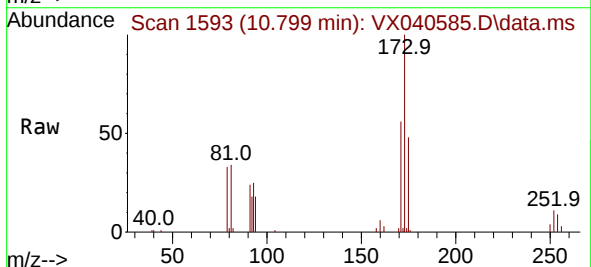
Delta R.T. -0.000 min

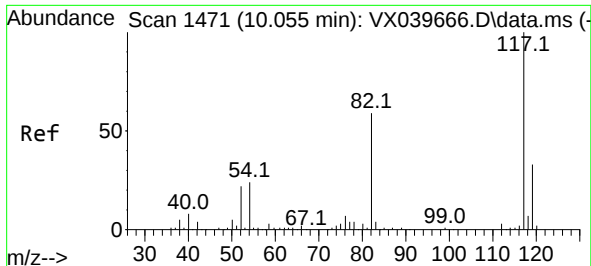
Lab File: VX040585.D

Acq: 05 Mar 2024 13:36

Tgt Ion:173 Resp: 17865

Ion	Ratio	Lower	Upper
173	100		
175	49.1	37.6	56.4
254	10.1	5.8	8.8#





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX040585.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

ICVX030524

Tgt Ion: 117 Resp: 86200

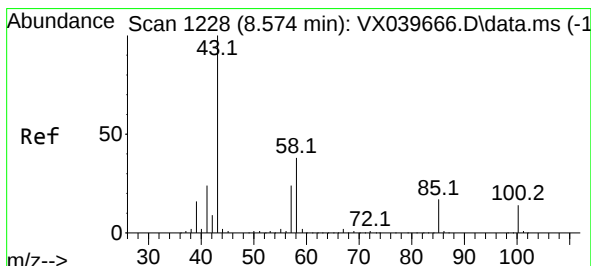
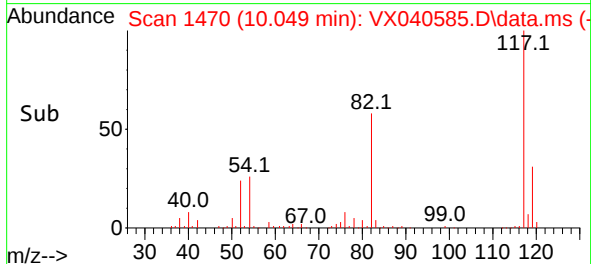
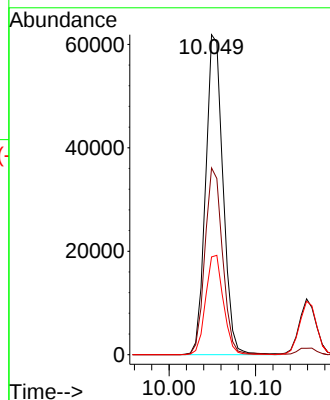
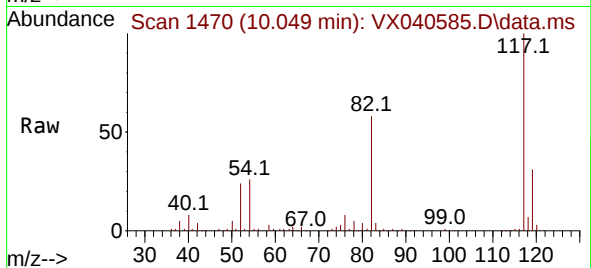
Ion	Ratio	Lower	Upper
117	100		
82	58.9	47.0	70.6
119	31.7	25.2	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#58

4-Methyl-2-Pentanone

Concen: 106.030 ug/l

RT: 8.568 min Scan# 1227

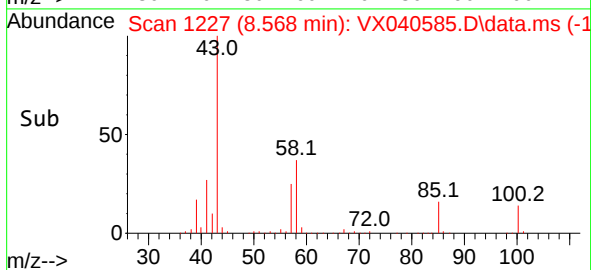
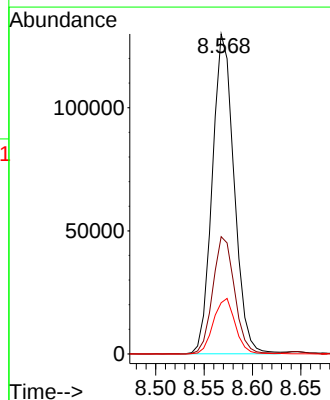
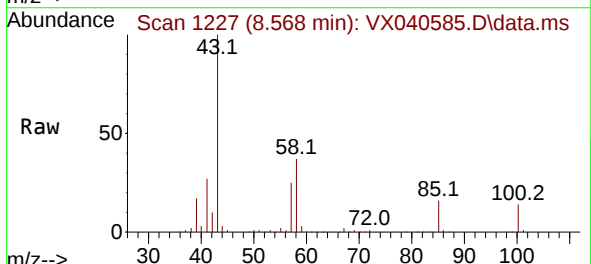
Delta R.T. -0.006 min

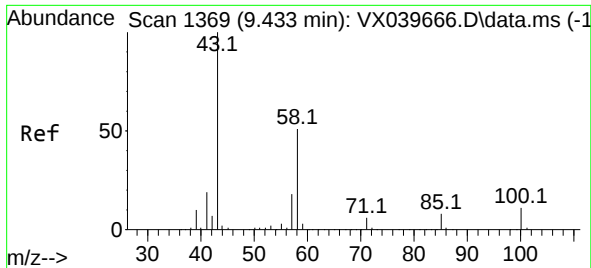
Lab File: VX040585.D

Acq: 05 Mar 2024 13:36

Tgt Ion: 43 Resp: 203520

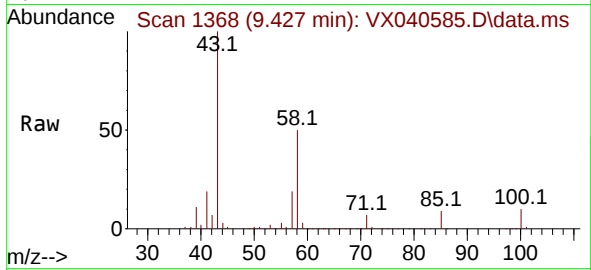
Ion	Ratio	Lower	Upper
43	100		
58	36.8	30.1	45.1
85	17.4	13.9	20.9





#59
2-Hexanone
Concen: 105.625 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

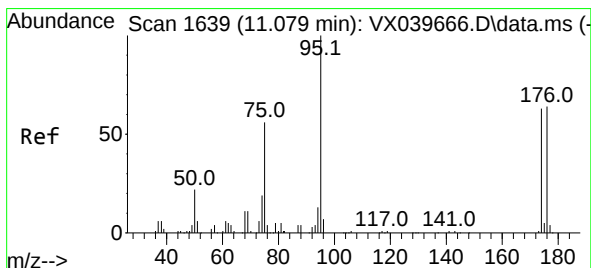
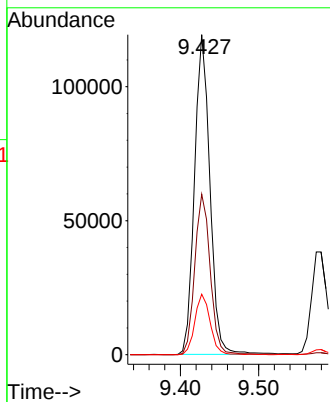
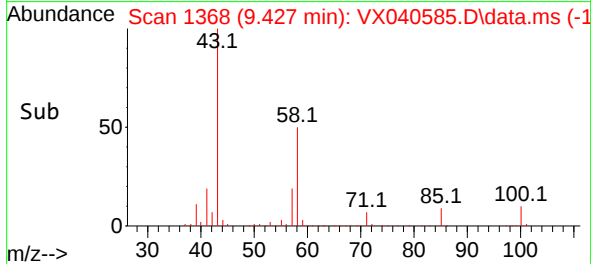
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030524



Tgt Ion: 43 Resp: 163762
Ion Ratio Lower Upper
43 100
58 50.2 42.7 64.1
57 18.8 14.8 22.2

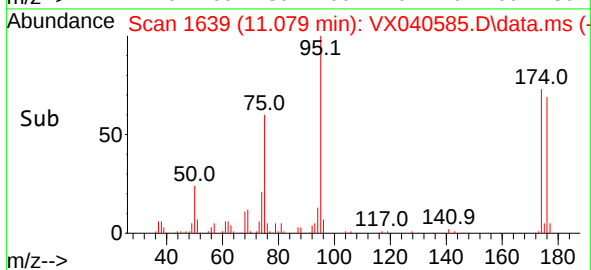
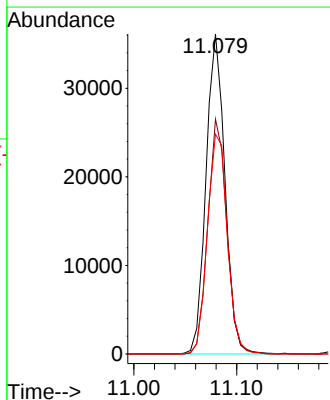
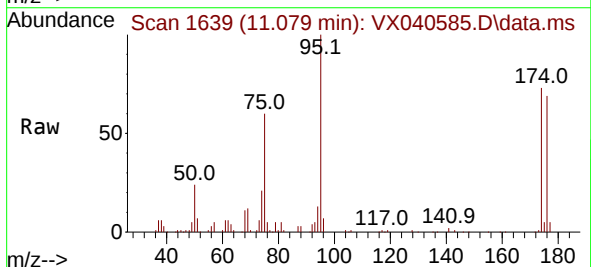
Manual Integrations
APPROVED

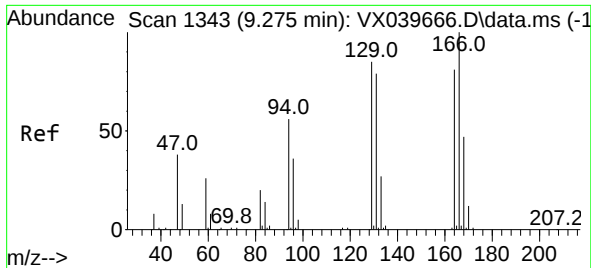
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#60
4-Bromofluorobenzene
Concen: 31.225 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 95 Resp: 46169
Ion Ratio Lower Upper
95 100
174 73.6 55.4 83.2
176 72.2 52.6 78.8





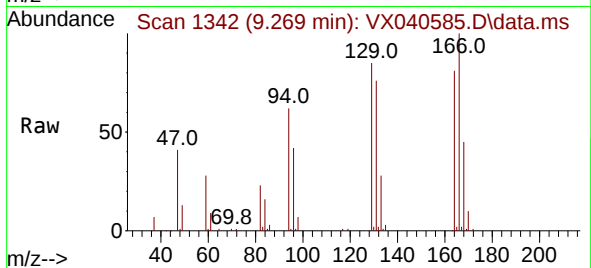
#61
Tetrachloroethene
Concen: 22.638 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030524



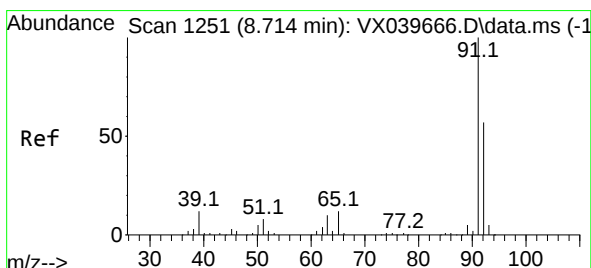
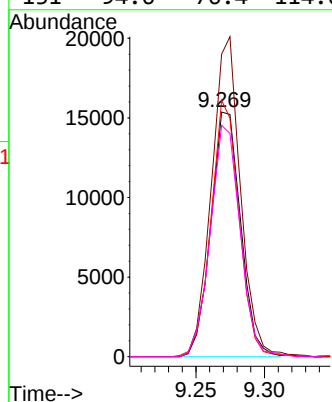
Tgt Ion:164 Resp: 2316
Ion Ratio Lower Upper
164 100
166 123.7 104.0 156.0
129 104.2 82.0 123.0
131 94.6 76.4 114.6

Manual Integrations

APPROVED

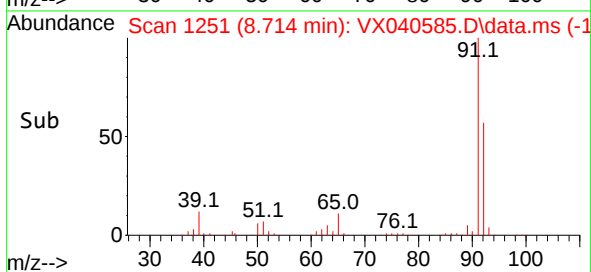
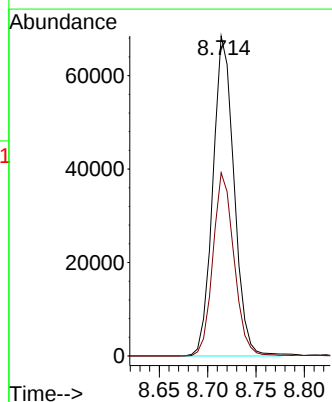
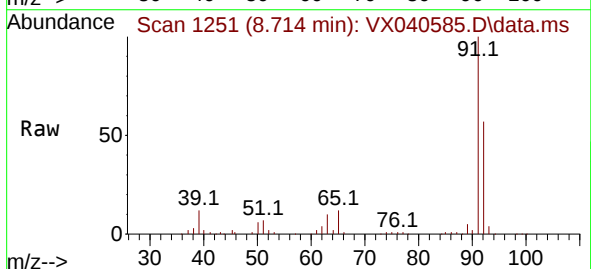
Reviewed By :John Carlone 03/06/2024

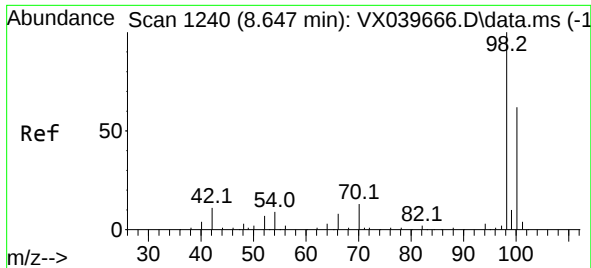
Supervised By :Mahesh Dadoda 03/06/2024



#62
Toluene
Concen: 21.973 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

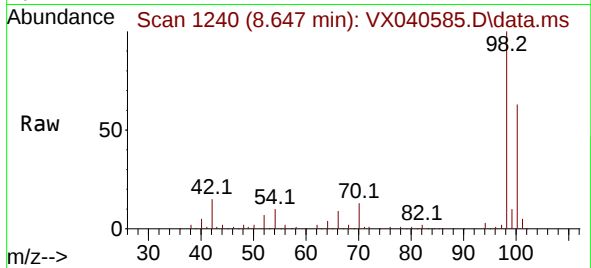
Tgt Ion: 91 Resp: 104317
Ion Ratio Lower Upper
91 100
92 56.8 45.9 68.9





#63
Toluene-d8
Concen: 32.548 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

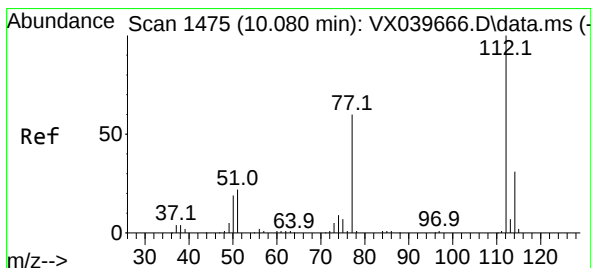
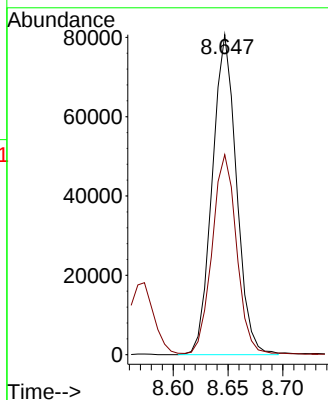
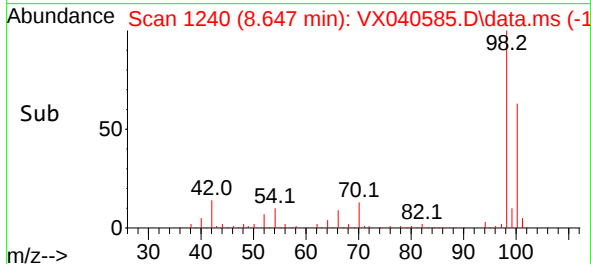
Instrument : MSVOA_X
ClientSampleId : ICVVX030524



Tgt Ion: 98 Resp: 123989
Ion Ratio Lower Upper
98 100
100 63.2 51.0 76.4

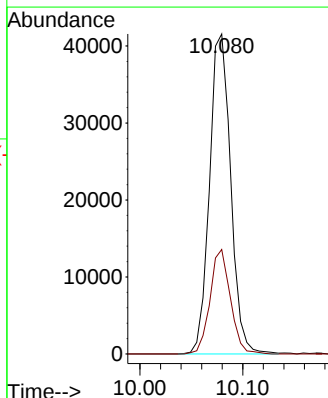
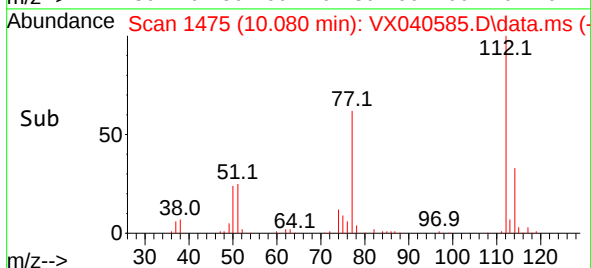
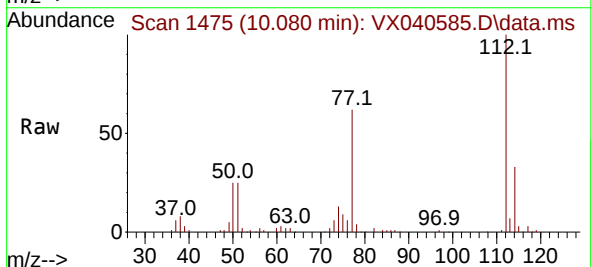
Manual Integrations
APPROVED

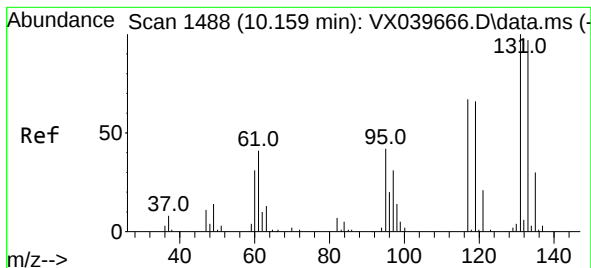
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#64
Chlorobenzene
Concen: 20.472 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

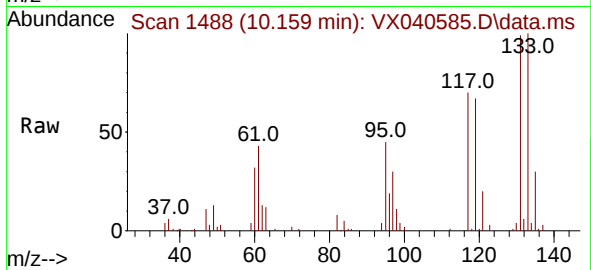
Tgt Ion:112 Resp: 59403
Ion Ratio Lower Upper
112 100
114 32.7 25.9 38.9





#65
1,1,1,2-Tetrachloroethane
Concen: 19.268 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

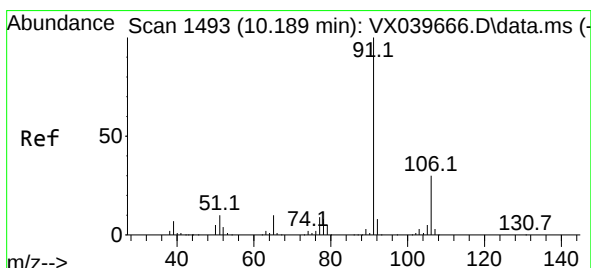
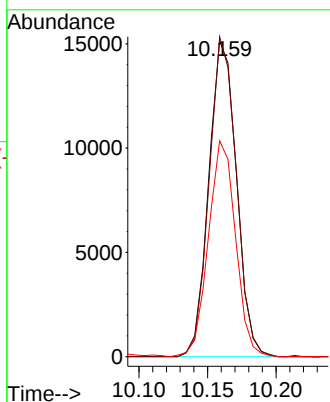
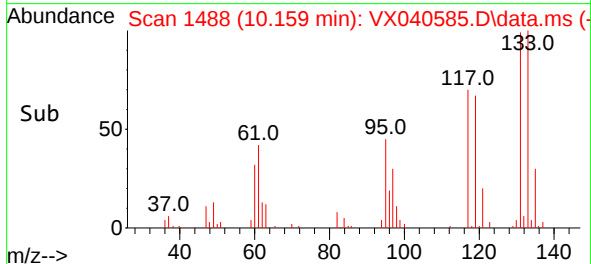
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030524



Tgt Ion:131 Resp: 21325
Ion Ratio Lower Upper
131 100
133 99.0 0.0 191.8
119 66.9 0.0 135.4

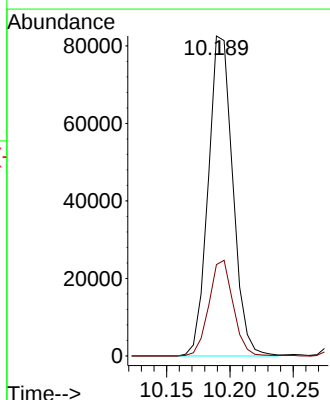
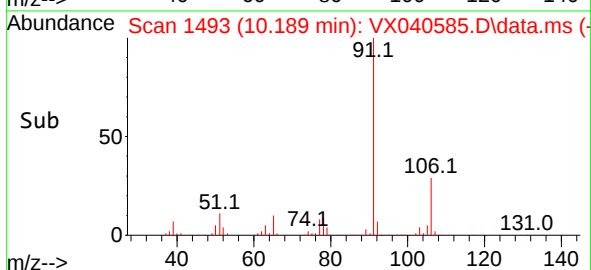
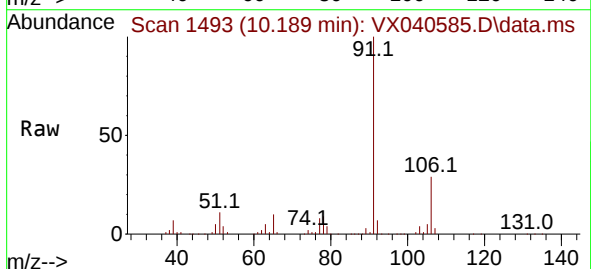
Manual Integrations
APPROVED

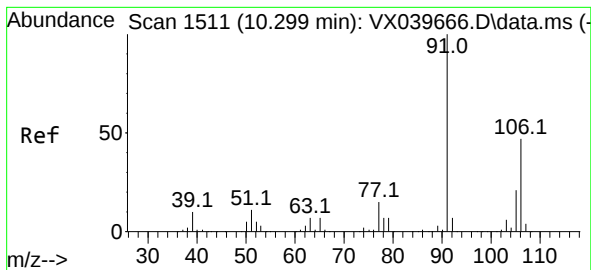
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#66
Ethyl Benzene
Concen: 20.410 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 91 Resp: 111725
Ion Ratio Lower Upper
91 100
106 28.5 24.4 36.6





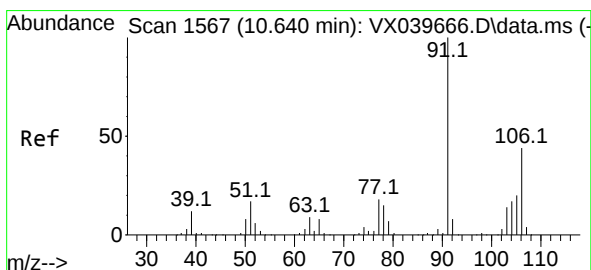
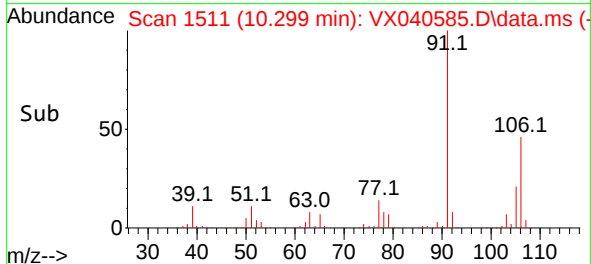
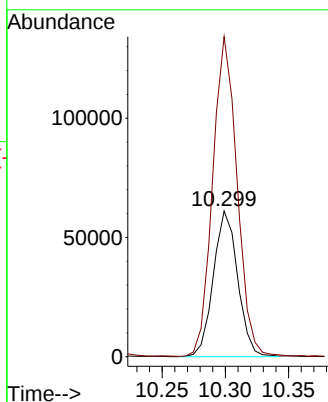
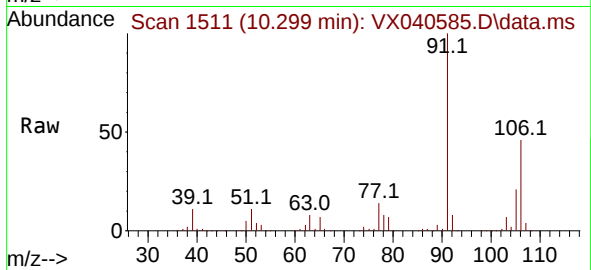
#67
m/p-Xylenes
Concen: 40.419 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX030524

Tgt Ion:106 Resp: 8170
Ion Ratio Lower Upper
106 100
91 220.7 169.4 254.0

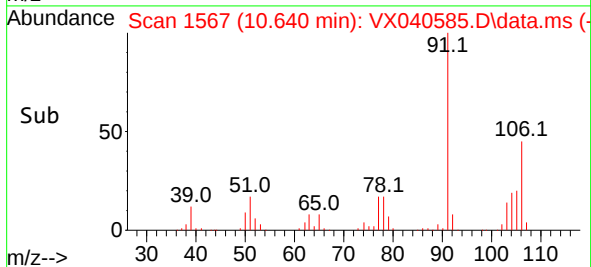
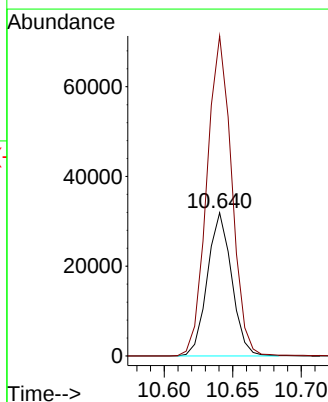
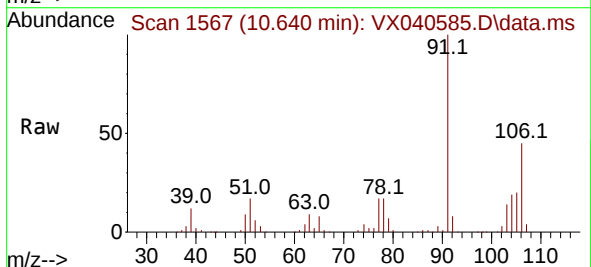
Manual Integrations
APPROVED

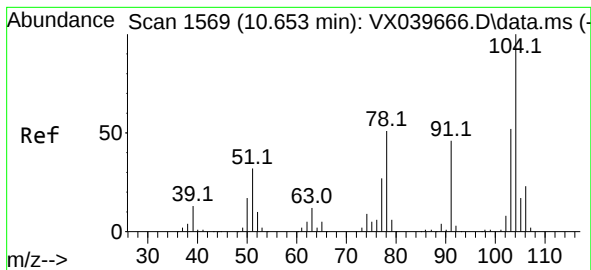
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#68
o-Xylene
Concen: 20.219 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

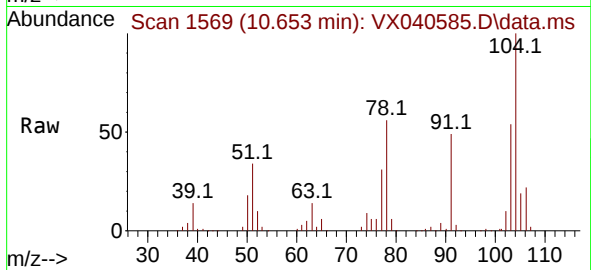
Tgt Ion:106 Resp: 39344
Ion Ratio Lower Upper
106 100
91 228.7 111.2 333.6





#69
Styrene
Concen: 19.874 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

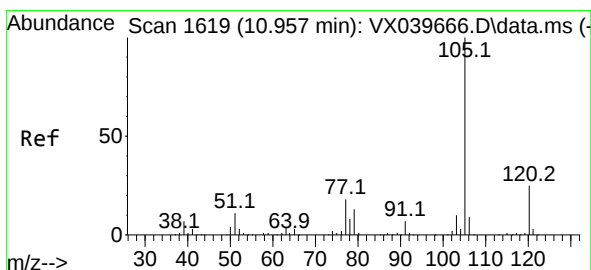
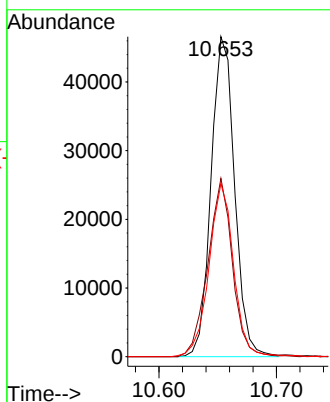
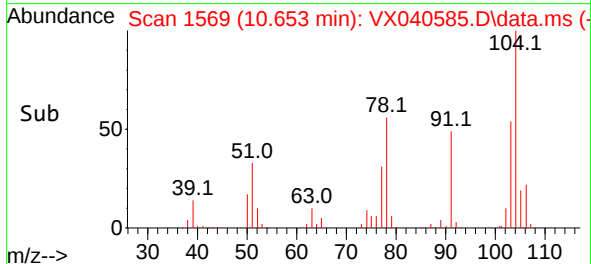
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030524



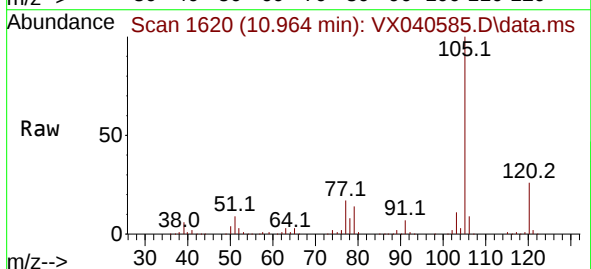
Tgt Ion:104 Resp: 64974
Ion Ratio Lower Upper
104 100
78 57.9 43.7 65.5
103 56.7 44.6 67.0

Manual Integrations
APPROVED

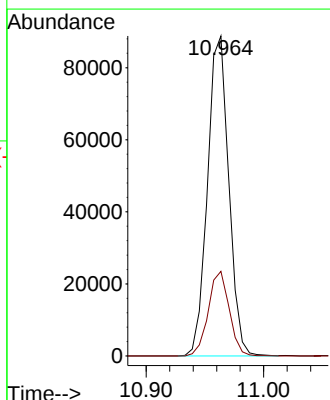
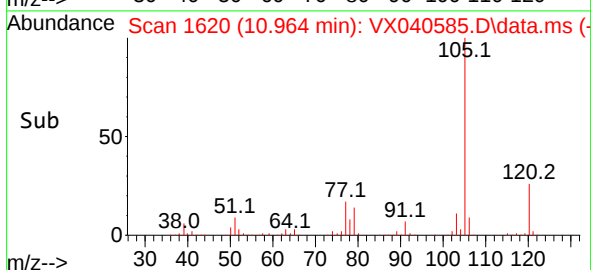
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024

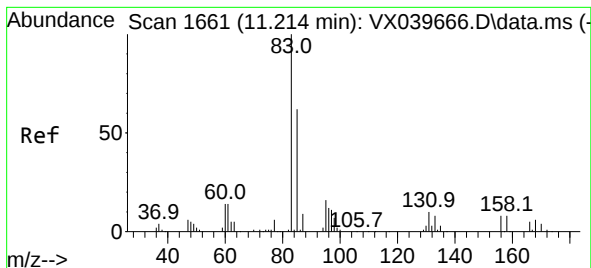


#70
Isopropylbenzene
Concen: 21.251 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.007 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36



Tgt Ion:105 Resp: 111738
Ion Ratio Lower Upper
105 100
120 26.1 18.5 34.3





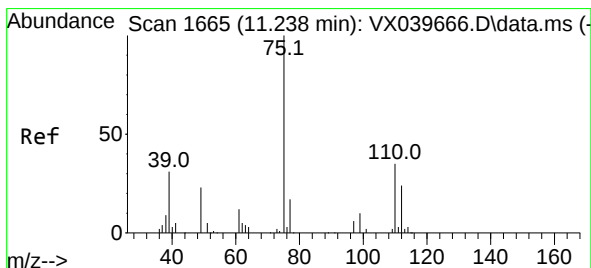
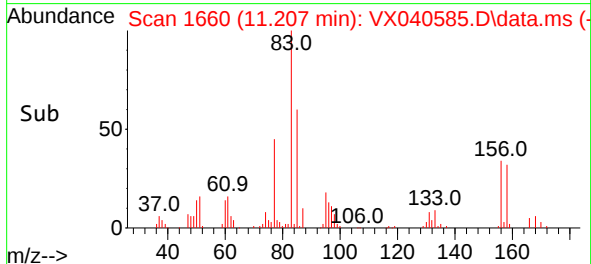
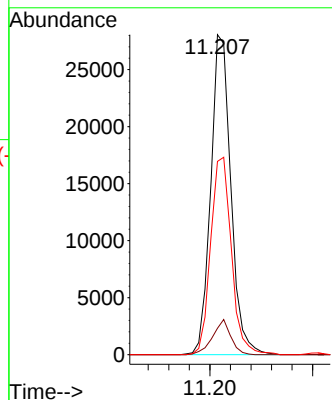
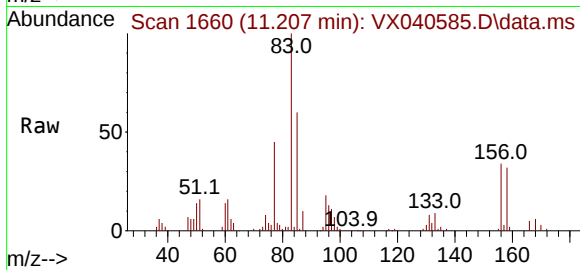
#71
1,1,2,2-Tetrachloroethane
Concen: 20.672 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.007 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX030524

Tgt Ion: 83 Resp: 38100
Ion Ratio Lower Upper
83 100
131 9.9 4.6 13.8
85 63.7 32.5 97.4

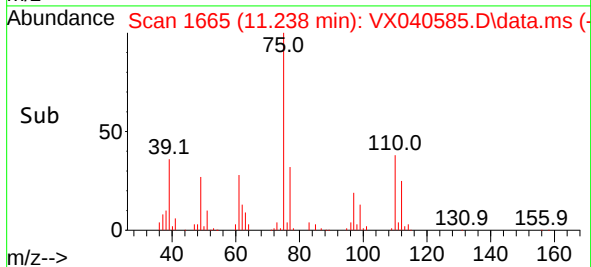
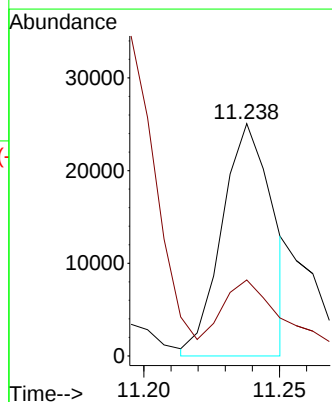
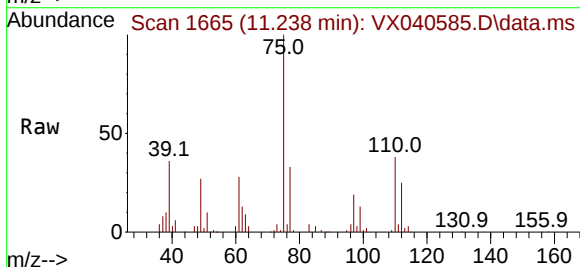
Manual Integrations
APPROVED

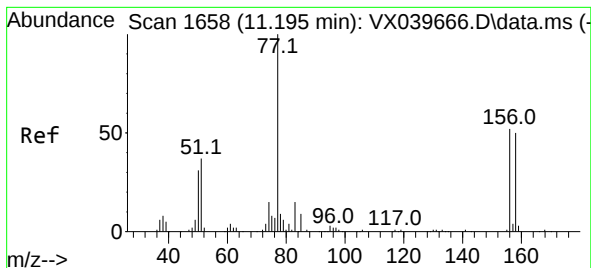
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#72
1,2,3-Trichloropropane
Concen: 19.622 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 75 Resp: 32544
Ion Ratio Lower Upper
75 100
77 41.9 0.0 76.4





#73

Bromobenzene

Concen: 21.064 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040585.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030524

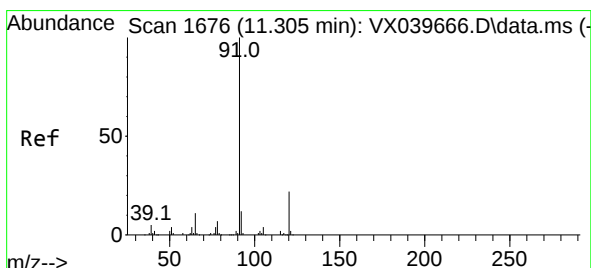
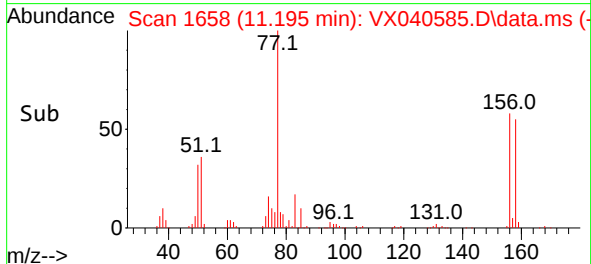
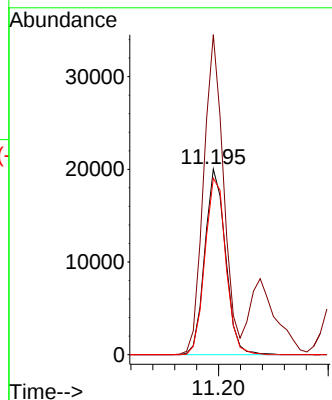
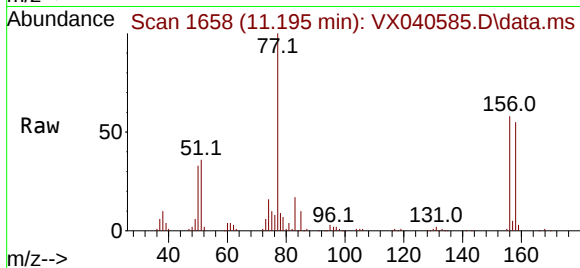
Tgt Ion:	156	Resp:	26220
Ion Ratio	Lower	Upper	
156	100		
77	166.6	0.0	363.2
158	96.4	0.0	197.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#74

n-propylbenzene

Concen: 20.967 ug/l

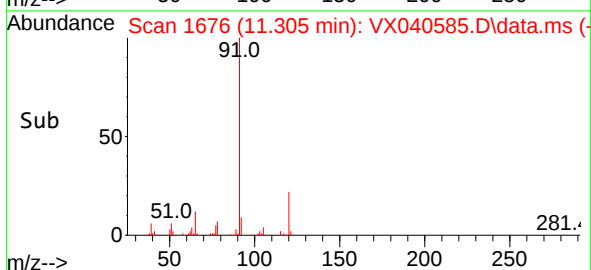
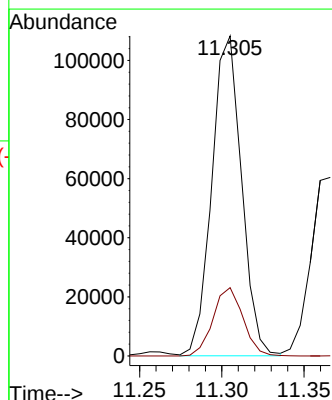
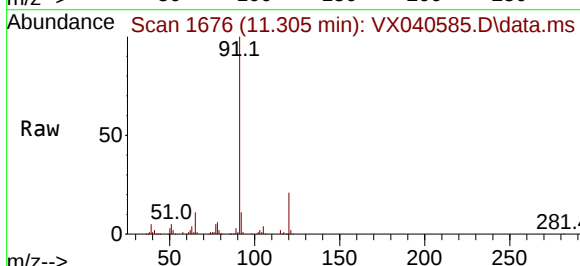
RT: 11.305 min Scan# 1676

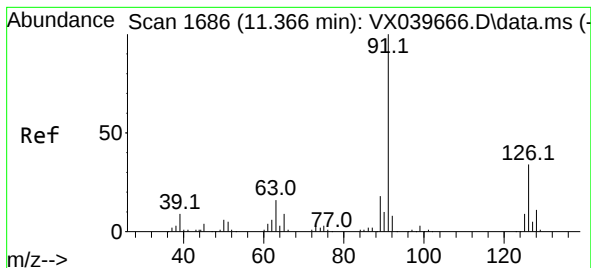
Delta R.T. -0.000 min

Lab File: VX040585.D

Acq: 05 Mar 2024 13:36

Tgt Ion:	91	Resp:	136161
Ion Ratio	Lower	Upper	
91	100		
120	21.5	0.0	43.4





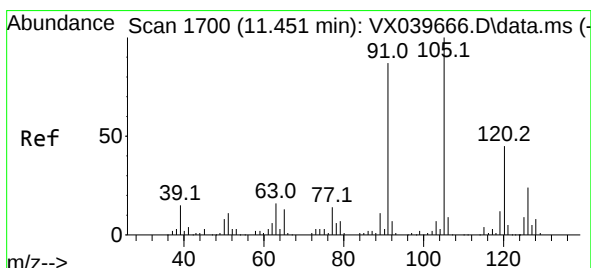
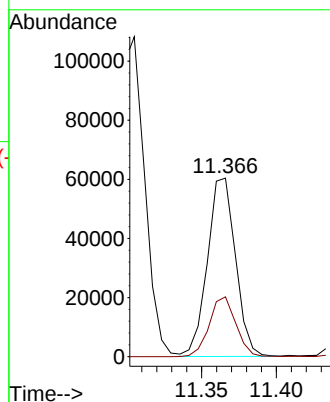
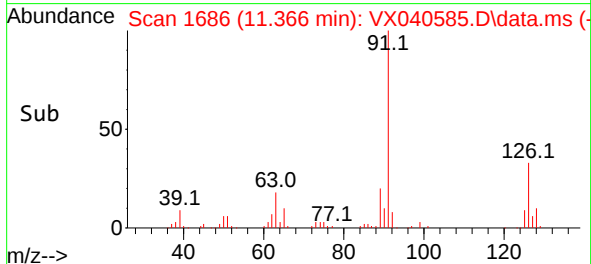
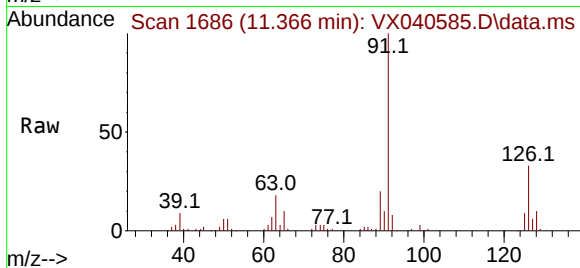
#75
2-Chlorotoluene
Concen: 20.477 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX030524

Tgt Ion: 91 Resp: 7891
Ion Ratio Lower Upper
91 100
126 31.9 0.0 64.2

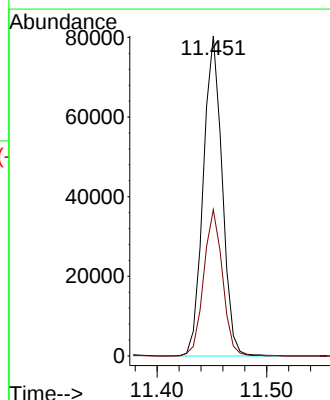
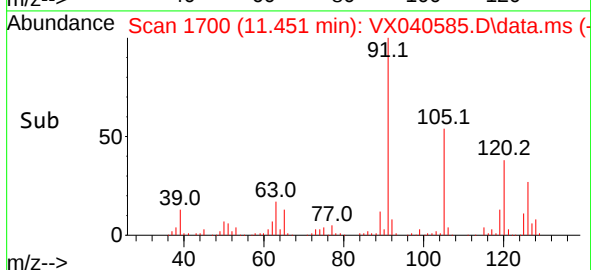
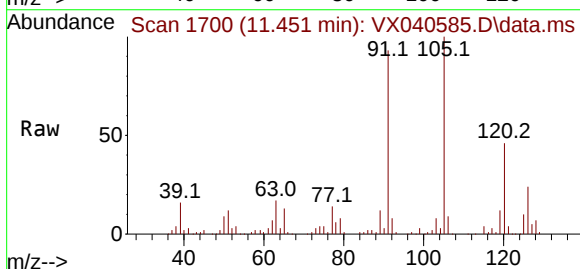
Manual Integrations
APPROVED

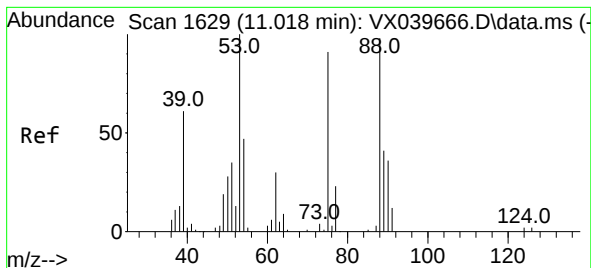
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#76
1,3,5-Trimethylbenzene
Concen: 20.747 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

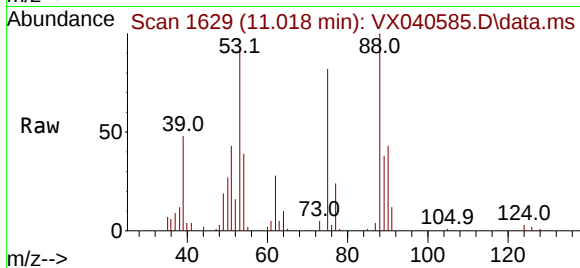
Tgt Ion:105 Resp: 96039
Ion Ratio Lower Upper
105 100
120 45.4 0.0 92.6





#77
t-1,4-Dichloro-2-butene
Concen: 18.865 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

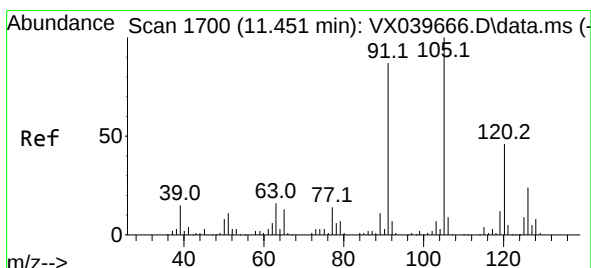
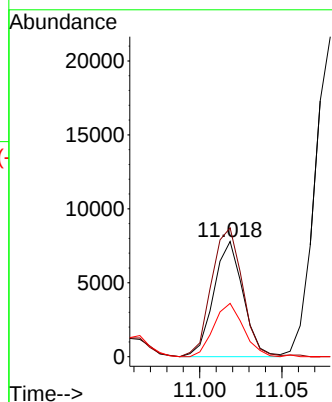
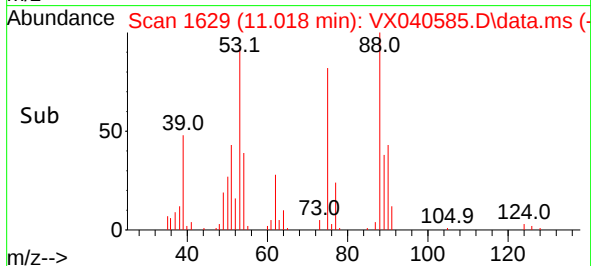
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030524



Tgt Ion: 75 Resp: 9724
Ion Ratio Lower Upper
75 100
53 111.8 46.9 140.8
89 46.3 21.3 63.7

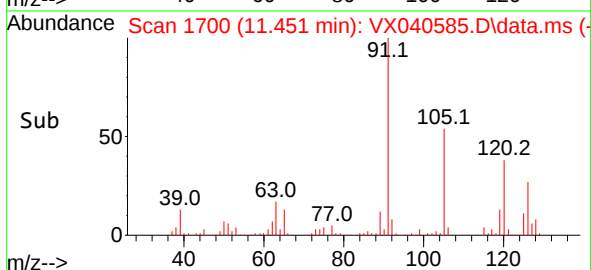
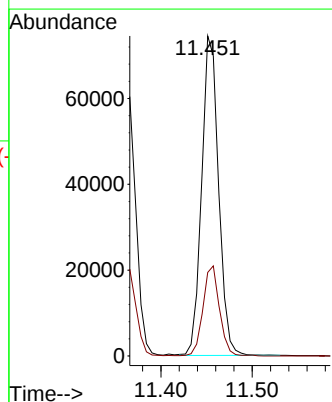
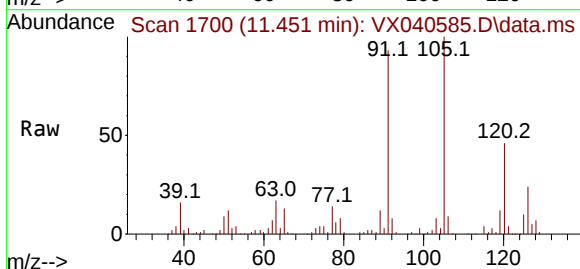
Manual Integrations
APPROVED

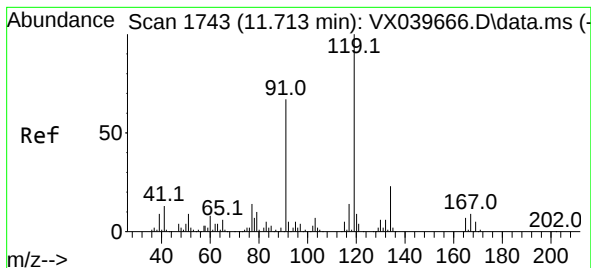
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#78
4-Chlorotoluene
Concen: 20.774 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

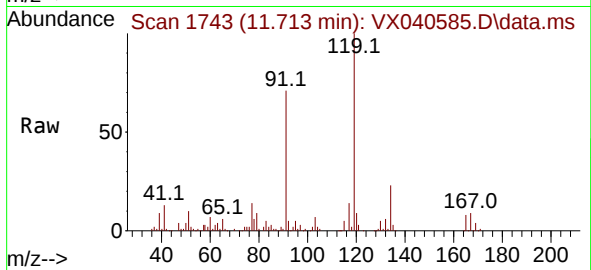
Tgt Ion: 91 Resp: 95501
Ion Ratio Lower Upper
91 100
126 27.4 0.0 57.4





#79
tert-butylbenzene
Concen: 20.574 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

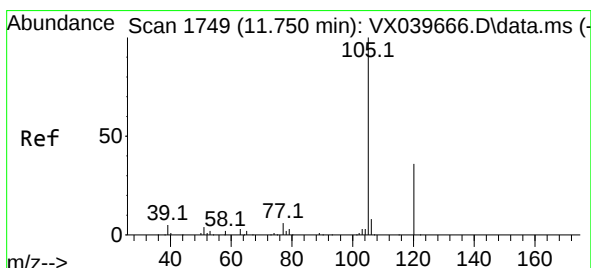
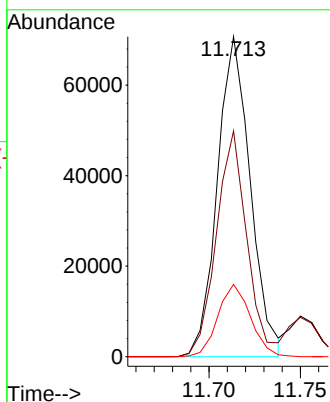
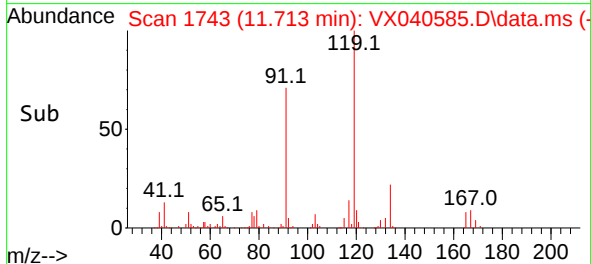
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030524



Tgt Ion:119 Resp: 88892
Ion Ratio Lower Upper
119 100
91 65.6 0.0 125.6
134 22.3 0.0 43.8

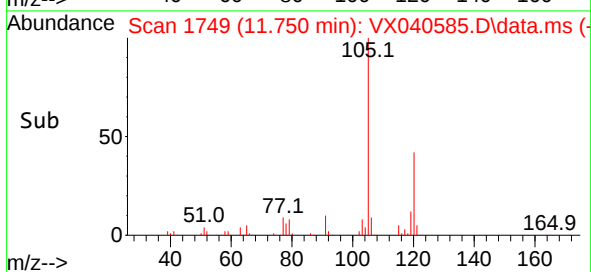
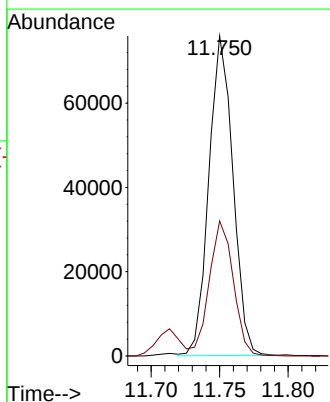
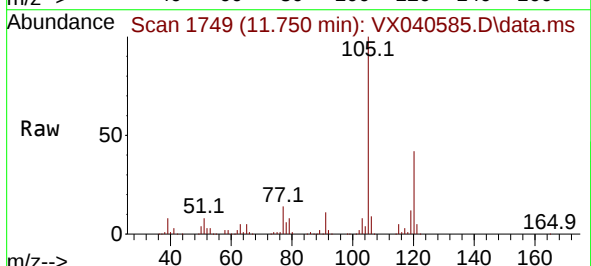
Manual Integrations
APPROVED

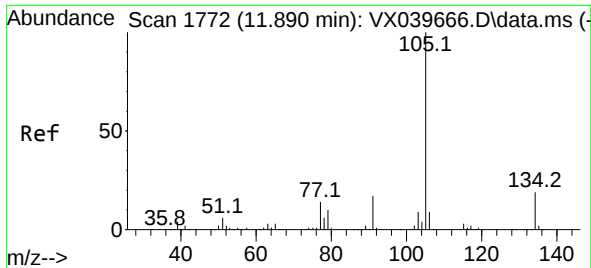
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#80
1,2,4-Trimethylbenzene
Concen: 20.296 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

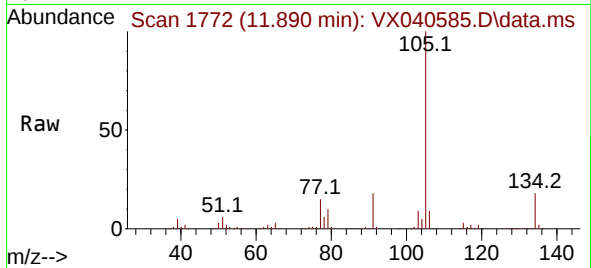
Tgt Ion:105 Resp: 92569
Ion Ratio Lower Upper
105 100
120 42.3 0.0 86.4





#81
 sec-Butylbenzene
 Concen: 20.894 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040585.D
 Acq: 05 Mar 2024 13:36

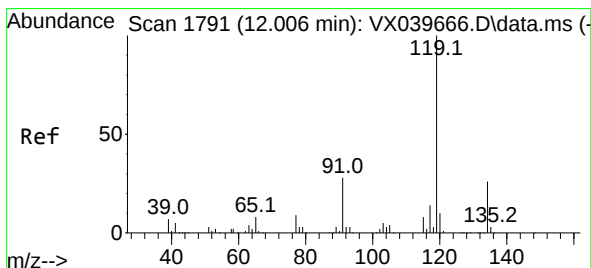
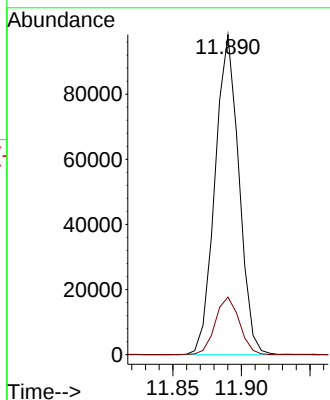
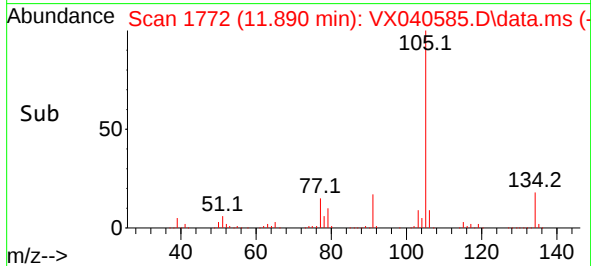
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX030524



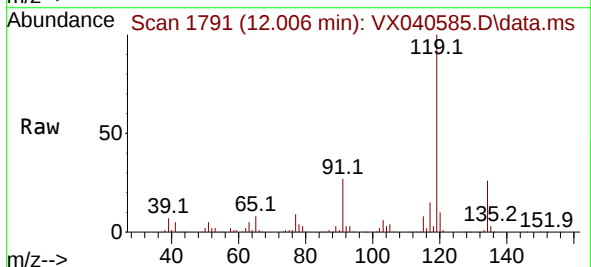
Tgt Ion:105 Resp: 119180
 Ion Ratio Lower Upper
 105 100
 134 18.2 0.0 38.4

Manual Integrations
 APPROVED

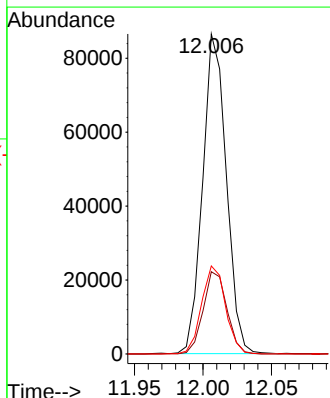
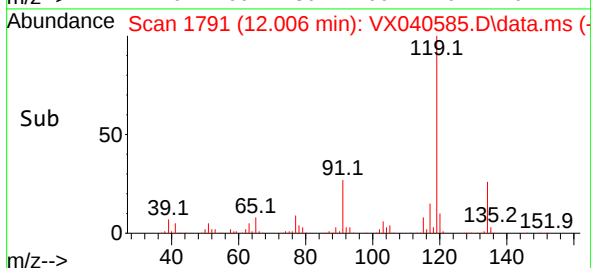
Reviewed By :John Carlone 03/06/2024
 Supervised By :Mahesh Dadoda 03/06/2024

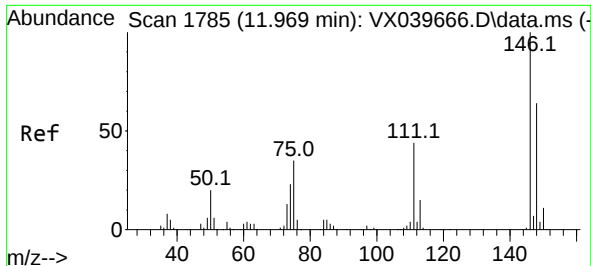


#82
 p-Isopropyltoluene
 Concen: 22.240 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040585.D
 Acq: 05 Mar 2024 13:36



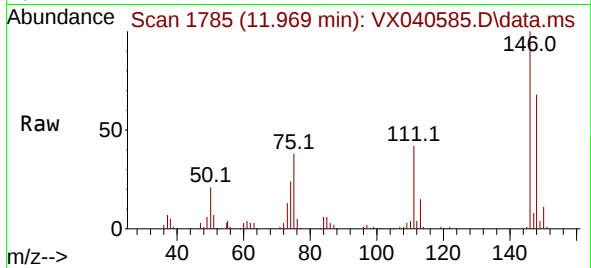
Tgt Ion:119 Resp: 103844
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 52.6
 91 27.9 0.0 54.2





#83
1,3-Dichlorobenzene
Concen: 20.950 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

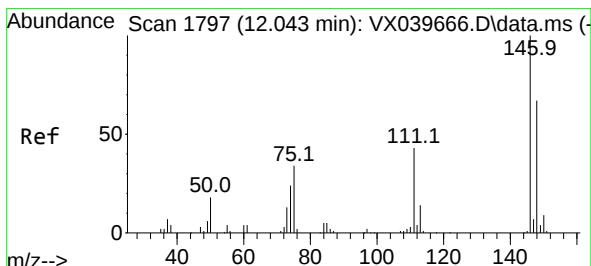
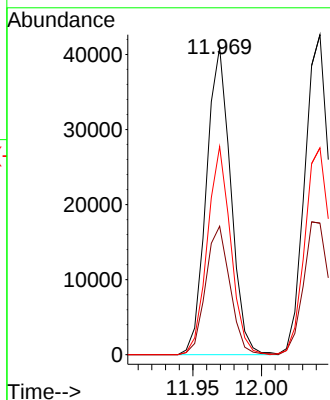
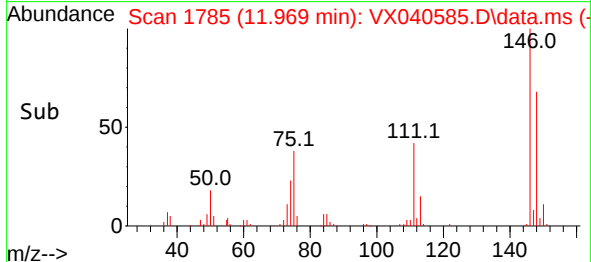
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030524



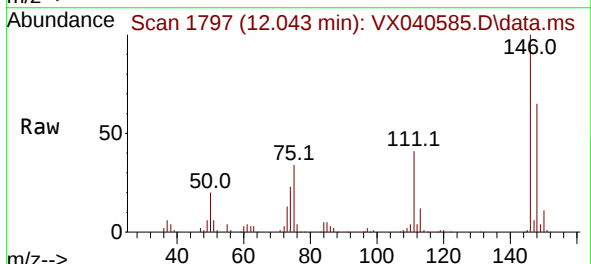
Tgt Ion:146 Resp: 5074
Ion Ratio Lower Upper
146 100
111 41.6 22.3 66.9
148 64.7 32.8 98.3

Manual Integrations
APPROVED

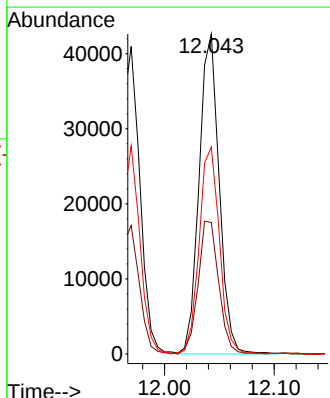
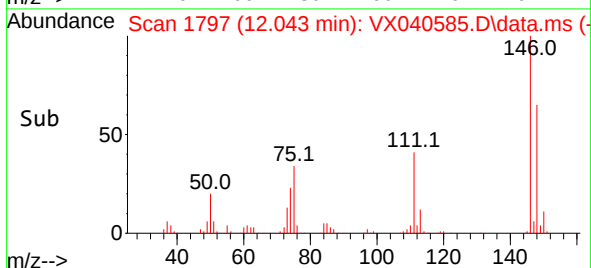
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024

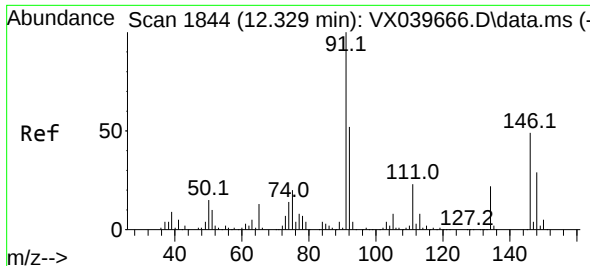


#84
1,4-Dichlorobenzene
Concen: 21.927 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36



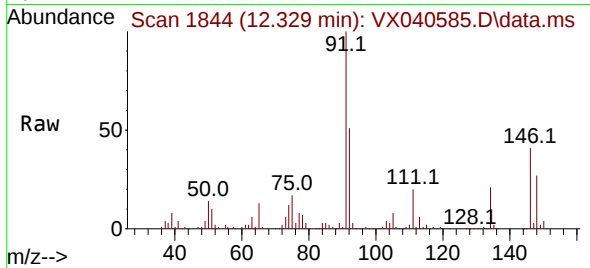
Tgt Ion:146 Resp: 54310
Ion Ratio Lower Upper
146 100
111 42.7 21.4 64.2
148 65.0 31.8 95.4





#85
n-Butylbenzene
Concen: 22.507 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

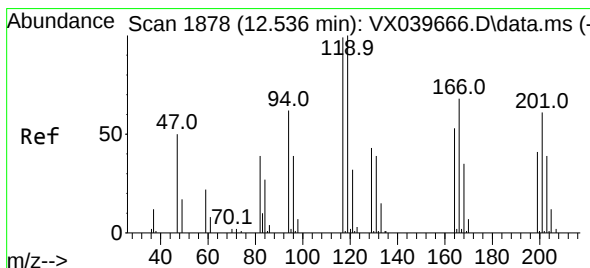
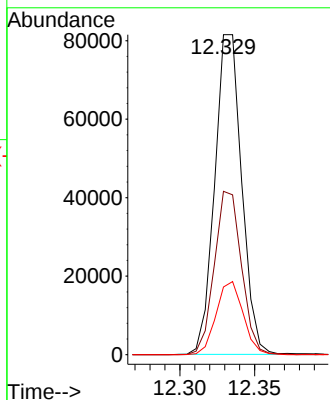
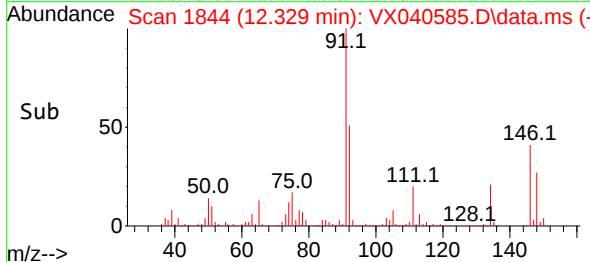
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030524



Tgt Ion: 91 Resp: 10225
Ion Ratio Lower Upper
91 100
92 51.5 0.0 106.2
134 22.9 0.0 48.8

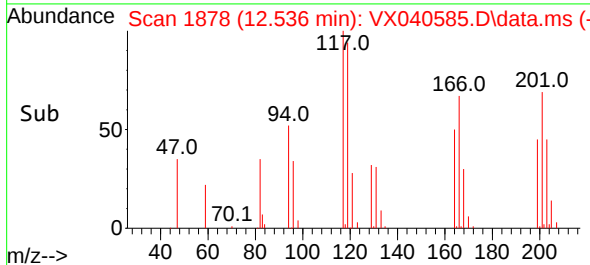
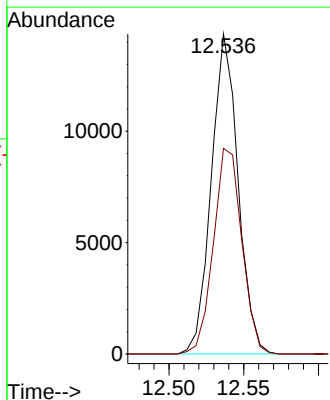
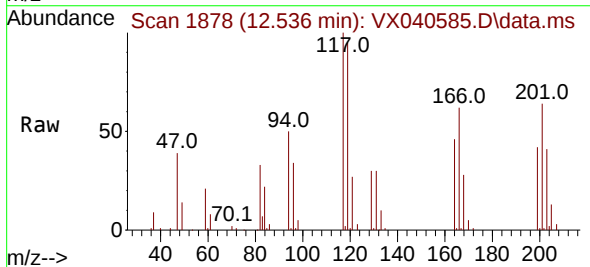
Manual Integrations
APPROVED

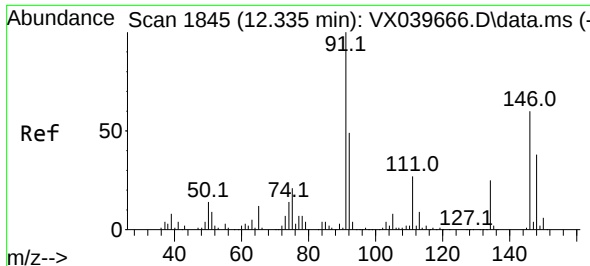
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#86
Hexachloroethane
Concen: 21.953 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

Tgt Ion:117 Resp: 17886
Ion Ratio Lower Upper
117 100
201 68.2 31.8 95.3





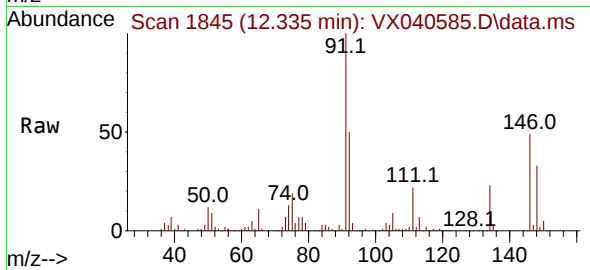
#87
1,2-Dichlorobenzene
Concen: 21.509 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030524



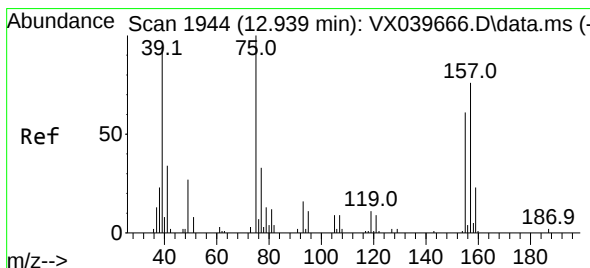
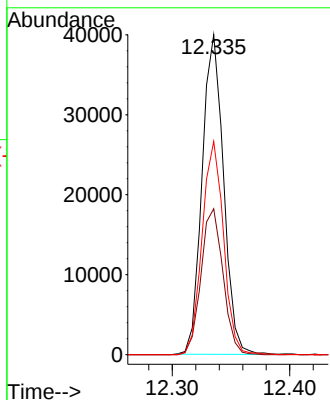
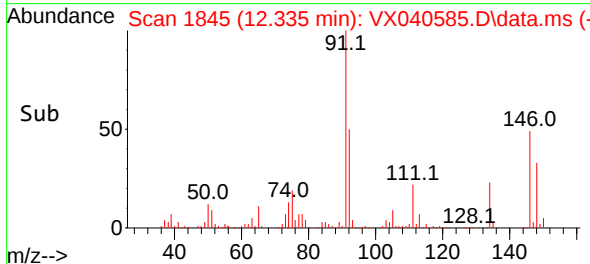
Tgt Ion:146 Resp: 50624
Ion Ratio Lower Upper
146 100
111 46.9 22.4 67.2
148 66.7 31.9 95.7

Manual Integrations

APPROVED

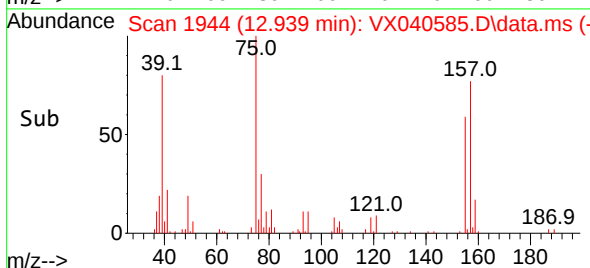
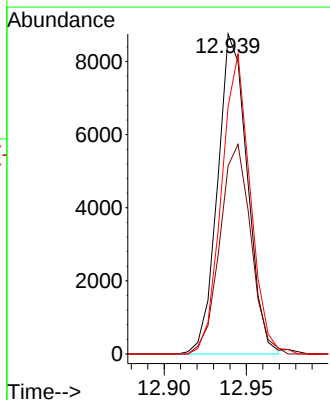
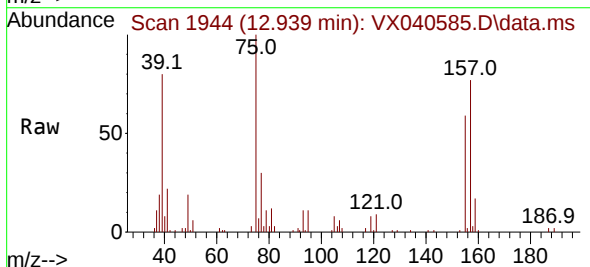
Reviewed By :John Carlone 03/06/2024

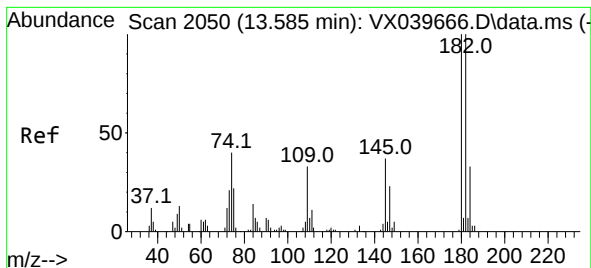
Supervised By :Mahesh Dadoda 03/06/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 22.312 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

Tgt Ion: 75 Resp: 10997
Ion Ratio Lower Upper
75 100
155 68.3 58.2 87.4
157 90.9 76.5 114.7





#89

1,2,4-Trichlorobenzene

Concen: 22.572 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040585.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX030524

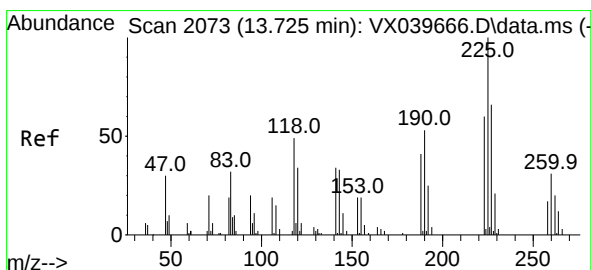
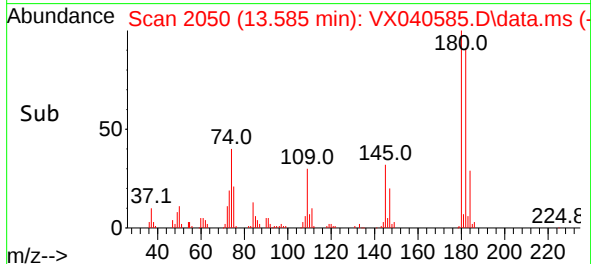
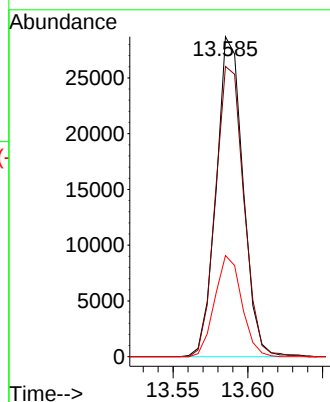
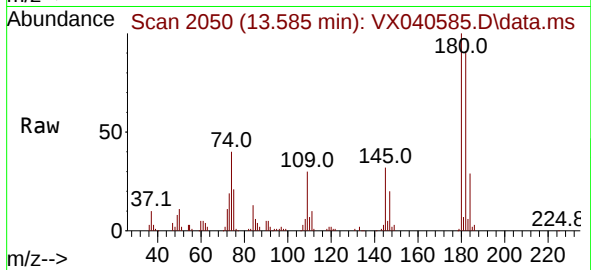
Tgt Ion:180	Resp:	3577
Ion Ratio	Lower	Upper
180	100	
182	95.5	74.5 111.7
145	31.8	26.6 40.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#90

Hexachlorobutadiene

Concen: 22.400 ug/l

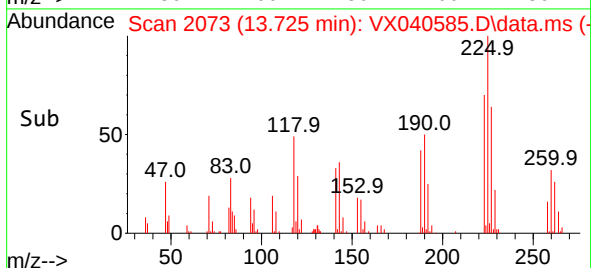
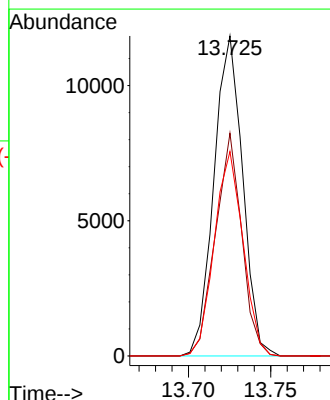
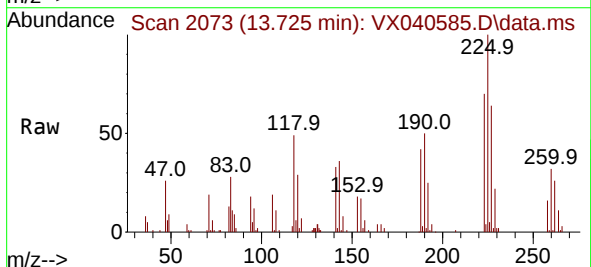
RT: 13.725 min Scan# 2073

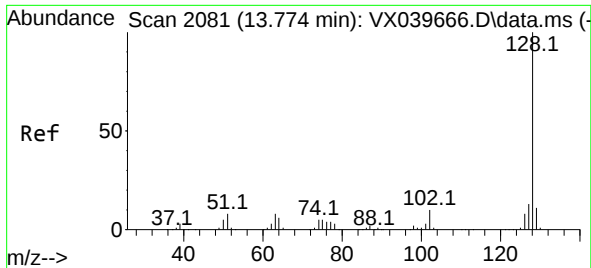
Delta R.T. 0.000 min

Lab File: VX040585.D

Acq: 05 Mar 2024 13:36

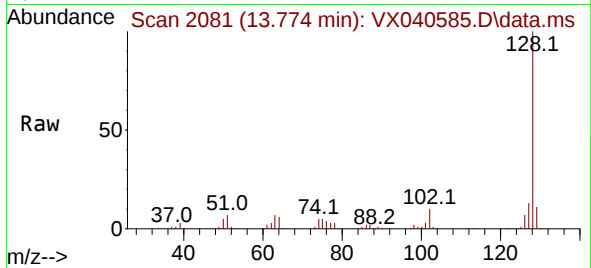
Tgt Ion:225	Resp:	14354
Ion Ratio	Lower	Upper
225	100	
223	64.0	0.0 124.4
227	64.0	0.0 124.4





#91
Naphthalene
Concen: 21.802 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36

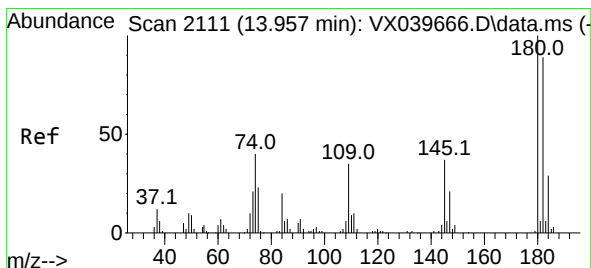
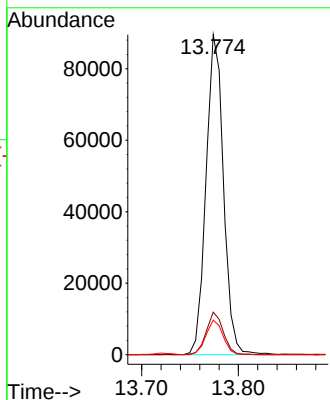
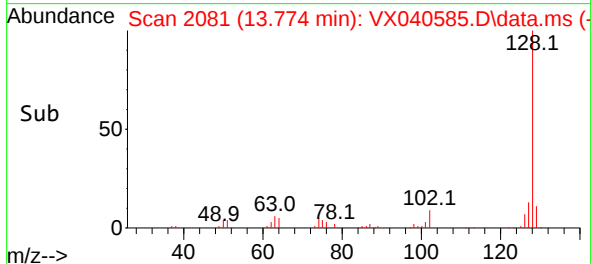
Instrument :
MSVOA_X
ClientSampleId :
ICVVX030524



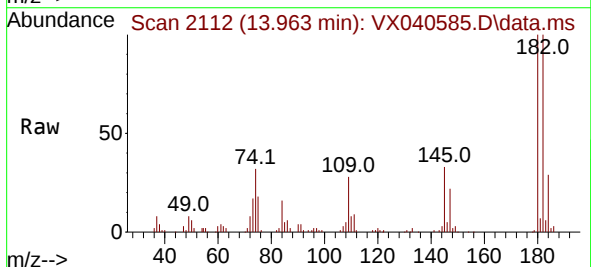
Tgt Ion:128 Resp: 11270
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.6 8.6 12.8

Manual Integrations
APPROVED

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



#92
1,2,3-Trichlorobenzene
Concen: 21.664 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040585.D
Acq: 05 Mar 2024 13:36



Tgt Ion:180 Resp: 33852
Ion Ratio Lower Upper
180 100
182 97.8 0.0 191.6
145 34.7 0.0 69.6

