

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060424\
 Data File : VX041733.D
 Acq On : 04 Jun 2024 14:45
 Operator : JC/MD
 Sample : VX0604WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/05/2024
 Supervised By : Mahesh Dadoda 06/05/2024

Quant Time: Jun 05 04:56:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	201209	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	287045	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	265205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	144896	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	134352	54.443	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.880%			
35) Dibromofluoromethane	5.379	113	106887	53.858	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.720%			
50) Toluene-d8	8.647	98	389077	56.108	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 112.220%#			
62) 4-Bromofluorobenzene	11.079	95	148796	58.137	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 116.280%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	38368	21.702	ug/l	99
3) Chloromethane	1.300	50	38478	19.947	ug/l	99
4) Vinyl Chloride	1.374	62	40337	20.313	ug/l	98
5) Bromomethane	1.593	94	27040	19.552	ug/l	98
6) Chloroethane	1.660	64	24259	20.212	ug/l	100
7) Trichlorofluoromethane	1.867	101	67666	20.867	ug/l	97
8) Diethyl Ether	2.136	74	25324	20.263	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.312	101	39427	21.457	ug/l	89
10) Methyl Iodide	2.440	142	48390	21.119	ug/l	92
11) Tert butyl alcohol	2.995	59	49800	114.077	ug/l #	91
12) 1,1-Dichloroethene	2.306	96	35614	19.856	ug/l	90
13) Acrolein	2.239	56	41904	103.094	ug/l	96
14) Allyl chloride	2.654	41	62028	21.022	ug/l	97
15) Acrylonitrile	3.068	53	115540	107.921	ug/l	98
16) Acetone	2.392	43	123240	112.387	ug/l	99
17) Carbon Disulfide	2.501	76	74147	18.687	ug/l	99
18) Methyl Acetate	2.709	43	52483	22.273	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	127310	21.215	ug/l	100
20) Methylene Chloride	2.782	84	43731	19.802	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	37525	20.165	ug/l	88
22) Diisopropyl ether	3.763	45	128083	21.240	ug/l	92
23) Vinyl Acetate	3.721	43	588723	108.672	ug/l	97
24) 1,1-Dichloroethane	3.599	63	69860	20.488	ug/l	98
25) 2-Butanone	4.562	43	175219	114.243	ug/l	98
26) 2,2-Dichloropropane	4.471	77	58310	20.843	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	45738	20.561	ug/l	93
28) Bromochloromethane	4.891	49	31620	21.530	ug/l #	82
29) Tetrahydrofuran	5.007	42	109210	112.907	ug/l	97
30) Chloroform	5.086	83	75636	21.127	ug/l	97
31) Cyclohexane	5.458	56	59767	20.514	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	65738	20.954	ug/l	98
36) 1,1-Dichloropropene	5.684	75	49834	20.738	ug/l	96
37) Ethyl Acetate	4.721	43	66967	22.082	ug/l	99
38) Carbon Tetrachloride	5.665	117	56592	20.728	ug/l	98
39) Methylcyclohexane	7.372	83	64529	21.857	ug/l	95
40) Benzene	6.031	78	156281	20.806	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	34453	23.229	ug/l	96
42) 1,2-Dichloroethane	6.080	62	59460	21.205	ug/l	97
43) Isopropyl Acetate	6.342	43	98824	21.583	ug/l	99
44) Trichloroethene	7.123	130	42844	20.973	ug/l	92
45) 1,2-Dichloropropane	7.427	63	38621	21.625	ug/l	100
46) Dibromomethane	7.580	93	28827	21.045	ug/l #	80
47) Bromodichloromethane	7.818	83	53193	20.973	ug/l	96
48) Methyl methacrylate	7.696	41	48713	22.154	ug/l	95
49) 1,4-Dioxane	7.665	88	21700	451.670	ug/l #	89
51) 4-Methyl-2-Pentanone	8.573	43	343211	115.593	ug/l	99
52) Toluene	8.714	92	102628	21.529	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	53654	21.491	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	58867	21.314	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	41989	21.852	ug/l	98
56) Ethyl methacrylate	9.116	69	66099	22.537	ug/l	99
57) 1,3-Dichloropropane	9.305	76	68599	21.503	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	145023	105.027	ug/l	94
59) 2-Hexanone	9.433	43	271634	119.997	ug/l	100
60) Dibromochloromethane	9.518	129	45595	21.390	ug/l	99
61) 1,2-Dibromoethane	9.610	107	43938	21.665	ug/l	98
64) Tetrachloroethene	9.268	164	41372	20.814	ug/l	92
65) Chlorobenzene	10.079	112	119950	21.075	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	41447	20.986	ug/l	98
67) Ethyl Benzene	10.195	91	197975	21.826	ug/l	99
68) m/p-Xylenes	10.299	106	158597	43.951	ug/l	93
69) o-Xylene	10.640	106	77674	21.638	ug/l	95
70) Styrene	10.652	104	129861	21.902	ug/l	96
71) Bromoform	10.799	173	35733	20.775	ug/l #	98
73) Isopropylbenzene	10.963	105	201717	22.443	ug/l	97
74) N-amyl acetate	10.841	43	90345	22.691	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	67110	21.040	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	55585m	21.987	ug/l	
77) Bromobenzene	11.195	156	57029	21.496	ug/l	81
78) n-propylbenzene	11.305	91	224184	22.715	ug/l	97
79) 2-Chlorotoluene	11.360	91	140077	22.082	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	169350	22.567	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	18428	19.867	ug/l	95
82) 4-Chlorotoluene	11.451	91	156808	21.728	ug/l	93
83) tert-Butylbenzene	11.713	119	180102	22.280	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	172152	22.642	ug/l	94
85) sec-Butylbenzene	11.890	105	211918	22.867	ug/l	96
86) p-Isopropyltoluene	12.006	119	186773	22.979	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	102410	21.614	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	103683	21.229	ug/l	95
89) n-Butylbenzene	12.329	91	149347	23.211	ug/l	97
90) Hexachloroethane	12.536	117	29080	21.036	ug/l	65
91) 1,2-Dichlorobenzene	12.335	146	103546	21.455	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14838	23.027	ug/l	66
93) 1,2,4-Trichlorobenzene	13.585	180	70014	22.012	ug/l	95
94) Hexachlorobutadiene	13.725	225	34836	22.106	ug/l	98
95) Naphthalene	13.774	128	215513	22.961	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	71277	21.774	ug/l	94

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MSVOA_X
ClientSampleId :
VX0604WBSD01

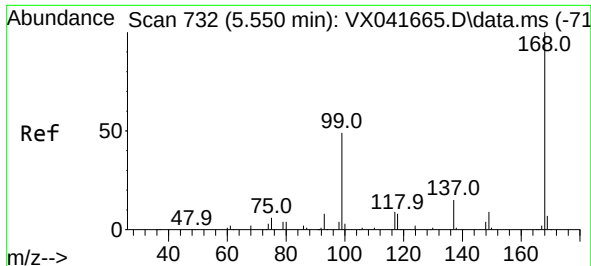
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

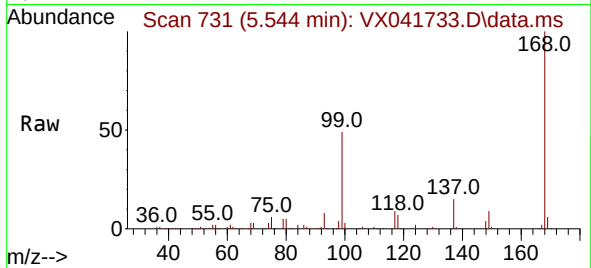
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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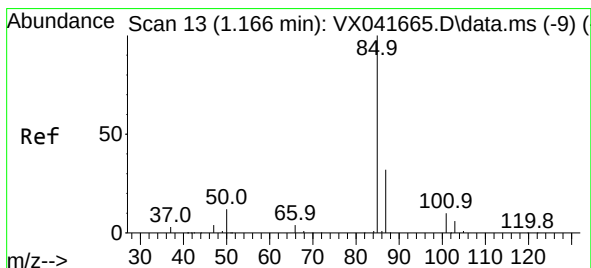
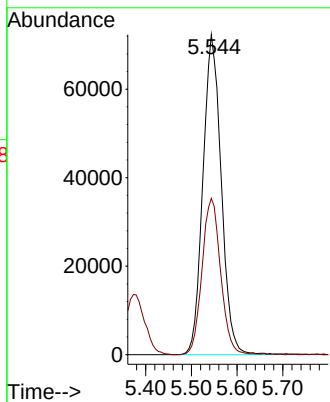
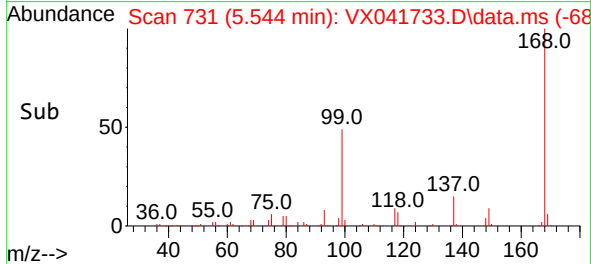
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01



Tgt Ion:168 Resp: 201209
Ion Ratio Lower Upper
168 100
99 48.8 56.6 85.0

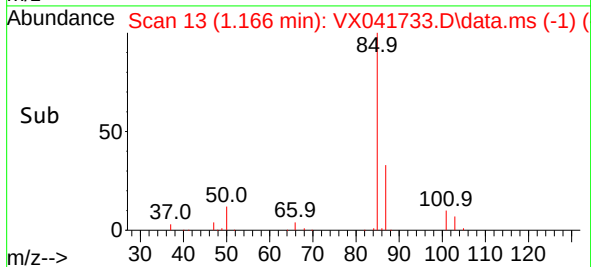
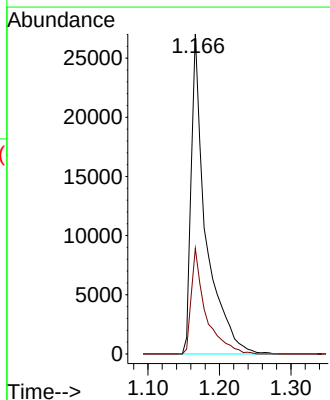
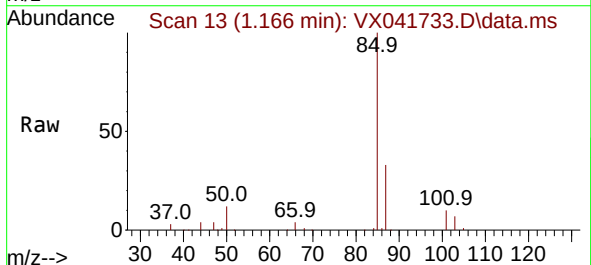
Manual Integrations
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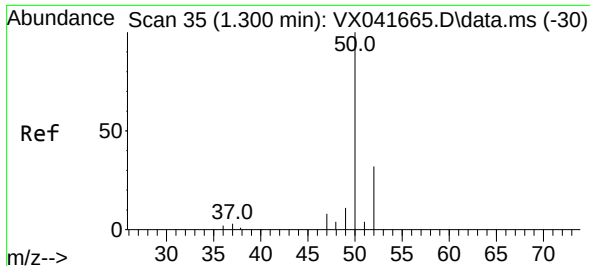
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#2
Dichlorodifluoromethane
Concen: 21.702 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

Tgt Ion: 85 Resp: 38368
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1





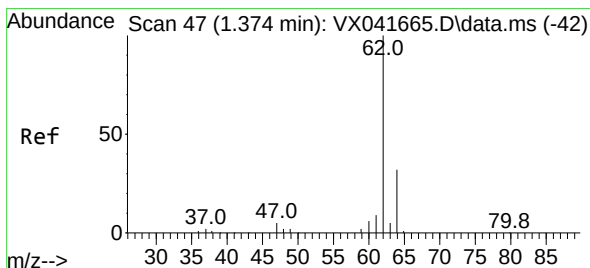
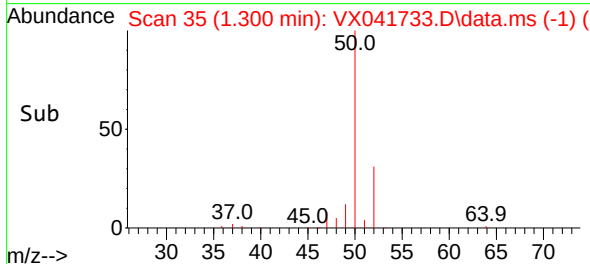
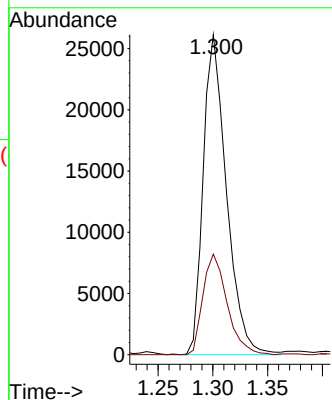
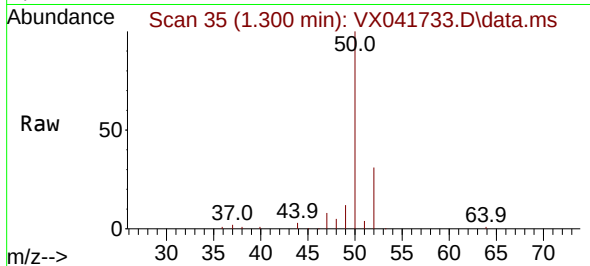
#3
Chloromethane
Concen: 19.947 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

Instrument :
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VX0604WBSD01

Tgt Ion: 50 Resp: 38478
Ion Ratio Lower Upper
50 100
52 31.5 25.5 38.3

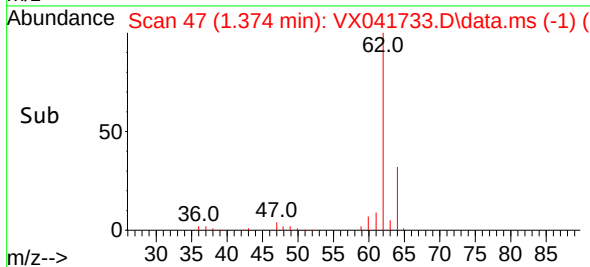
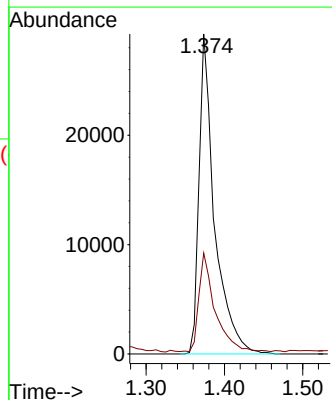
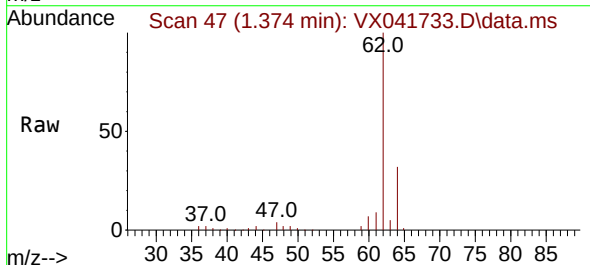
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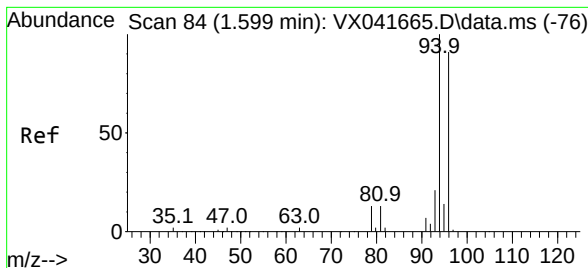
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#4
Vinyl Chloride
Concen: 20.313 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

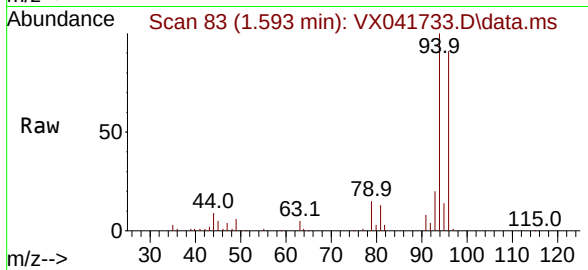
Tgt Ion: 62 Resp: 40337
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.0





#5
Bromomethane
Concen: 19.552 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

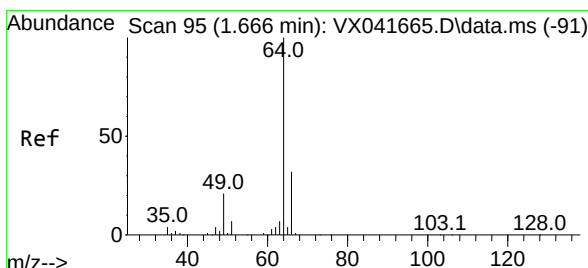
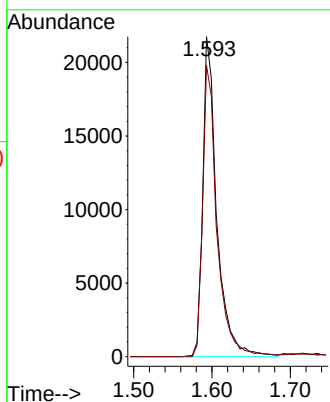
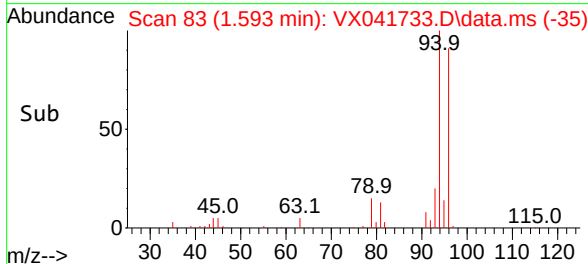
Instrument :
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Tgt Ion: 94 Resp: 27040
Ion Ratio Lower Upper
94 100
96 91.0 74.6 111.8

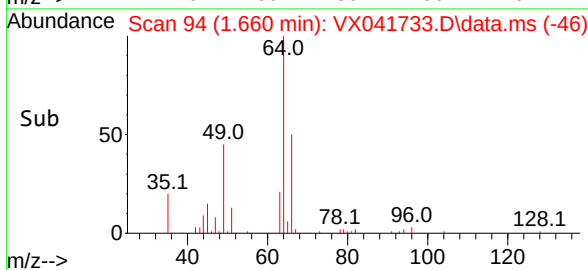
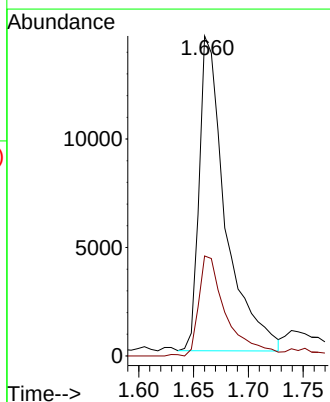
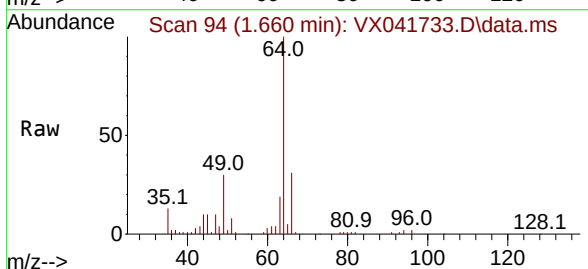
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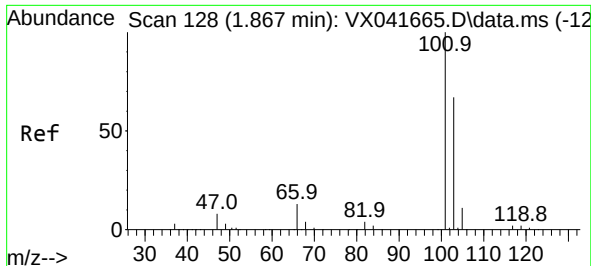
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#6
Chloroethane
Concen: 20.212 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

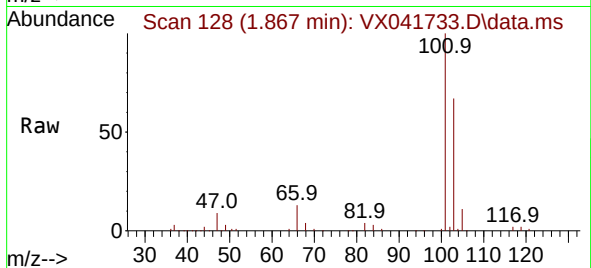
Tgt Ion: 64 Resp: 24259
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 20.867 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

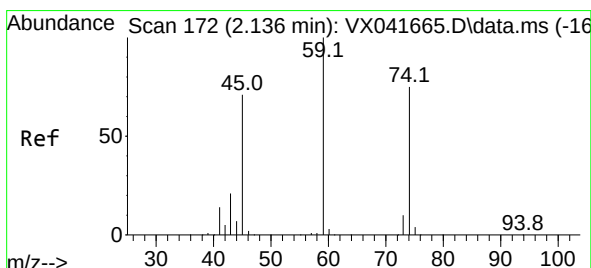
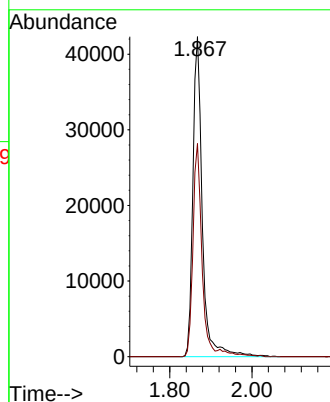
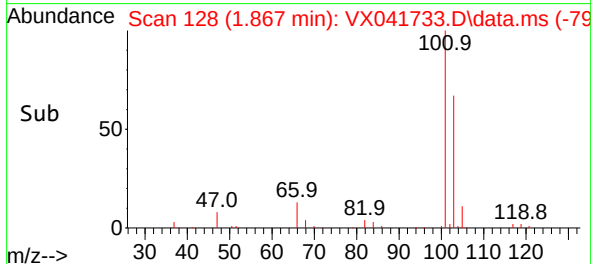
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01



Tgt Ion:101 Resp: 67660
Ion Ratio Lower Upper
101 100
103 66.6 51.4 77.2

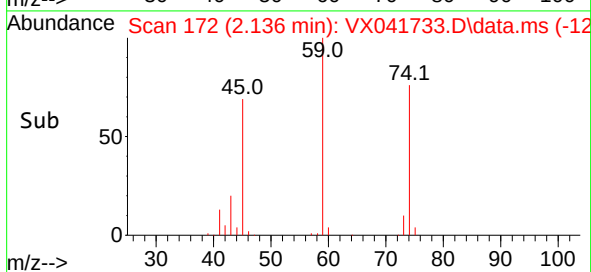
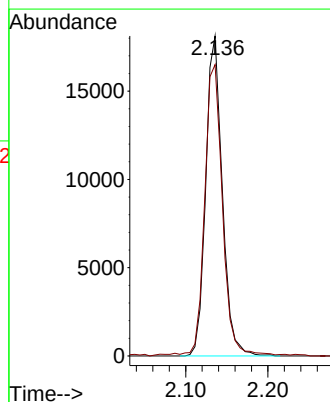
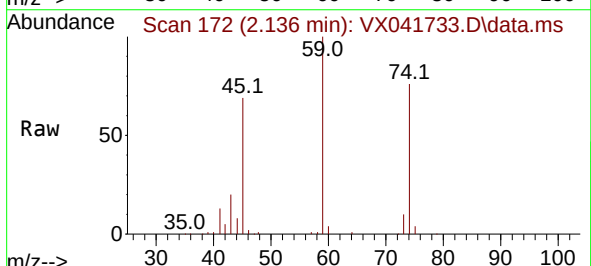
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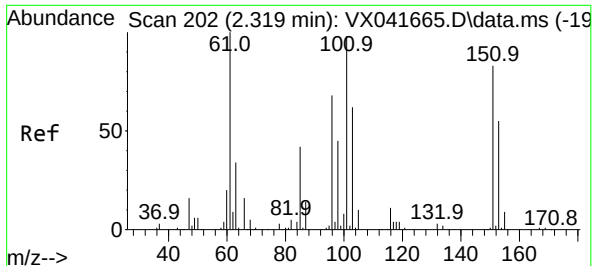
Reviewed By :John Carlone 06/05/2024
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#8
Diethyl Ether
Concen: 20.263 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 25324
Ion Ratio Lower Upper
74 100
45 98.5 53.3 159.8





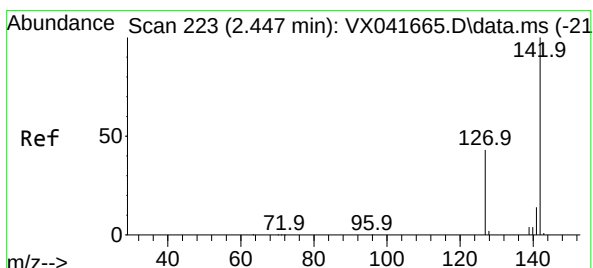
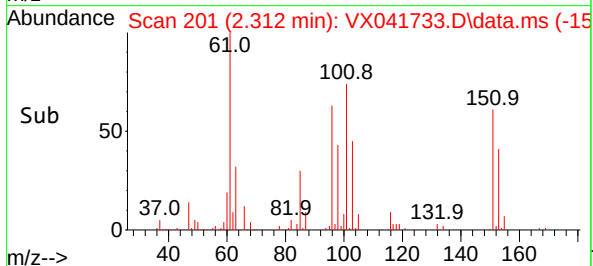
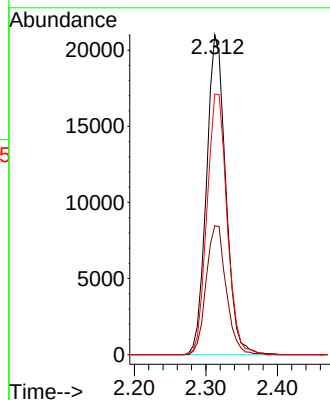
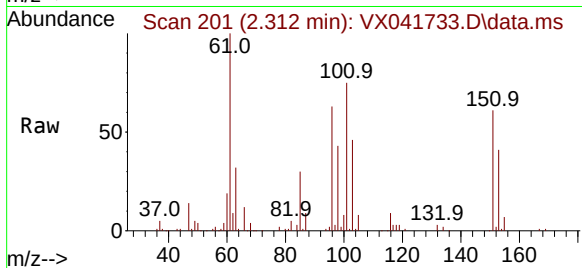
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.457 ug/l
RT: 2.312 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

Tgt Ion:101 Resp: 3942
Ion Ratio Lower Upper
101 100
85 41.8 37.0 55.6
151 84.8 58.6 87.8

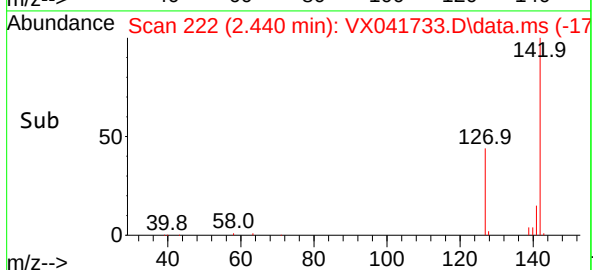
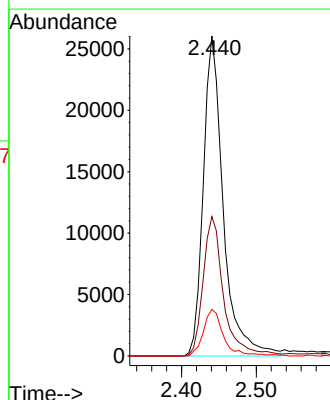
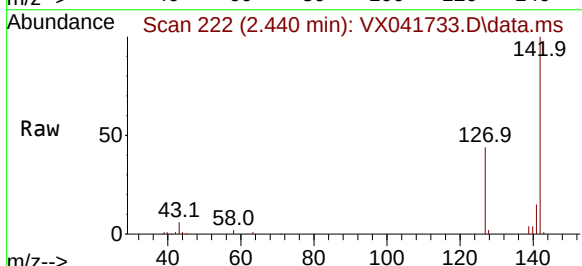
Manual Integrations
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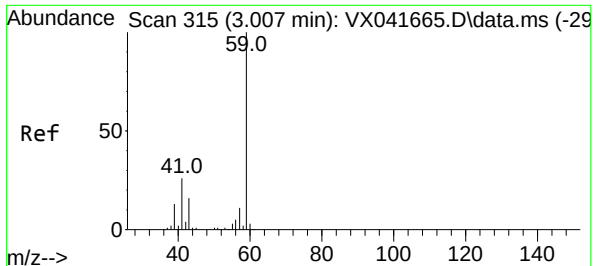
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#10
Methyl Iodide
Concen: 21.119 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

Tgt Ion:142 Resp: 48390
Ion Ratio Lower Upper
142 100
127 44.5 41.6 62.4
141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 114.077 ug/l

RT: 2.995 min Scan# 315

Delta R.T. -0.012 min

Lab File: VX041733.D

Acq: 04 Jun 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBSD01

Tgt Ion: 59 Resp: 49800

Ion Ratio Lower Upper

59 100

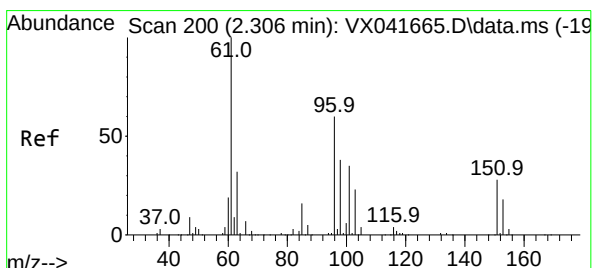
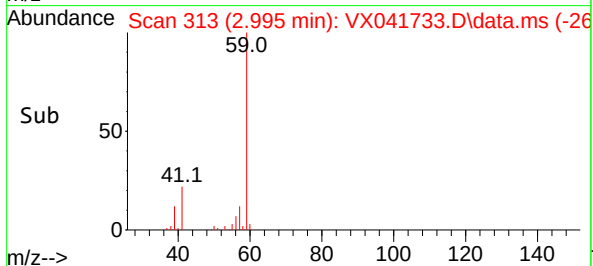
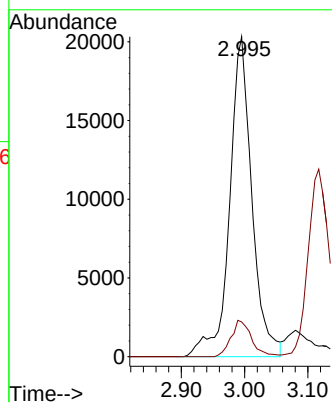
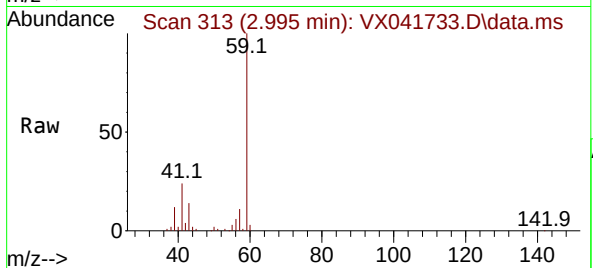
57 10.5 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#12

1,1-Dichloroethene

Concen: 19.856 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX041733.D

Acq: 04 Jun 2024 14:45

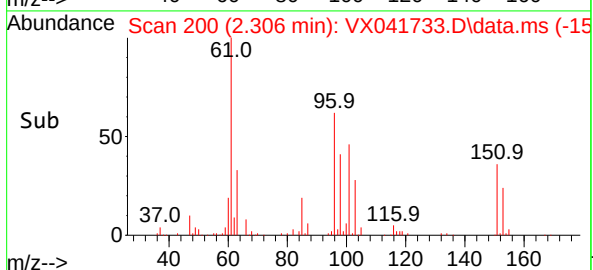
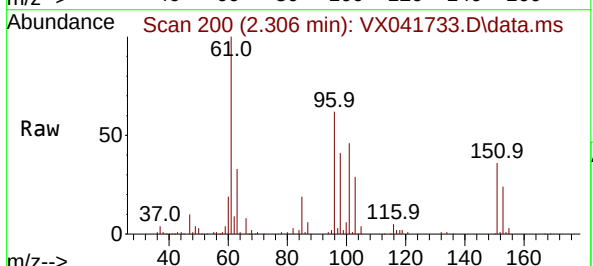
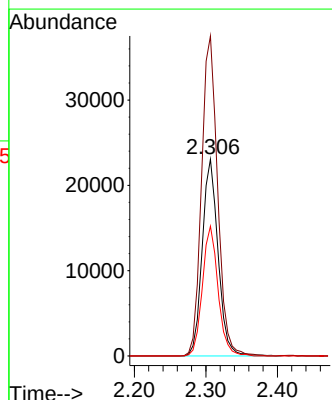
Tgt Ion: 96 Resp: 35614

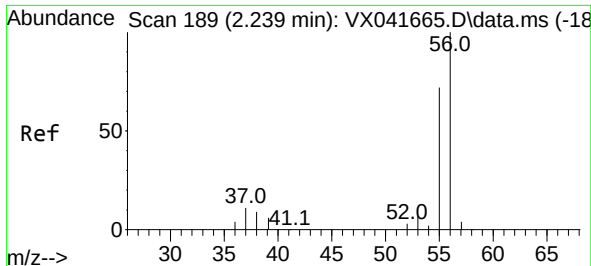
Ion Ratio Lower Upper

96 100

61 162.5 144.6 216.8

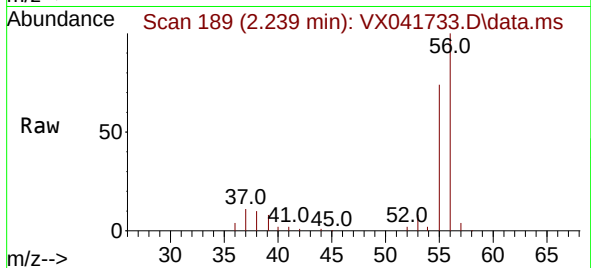
98 65.9 50.4 75.6





#13
Acrolein
Concen: 103.094 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

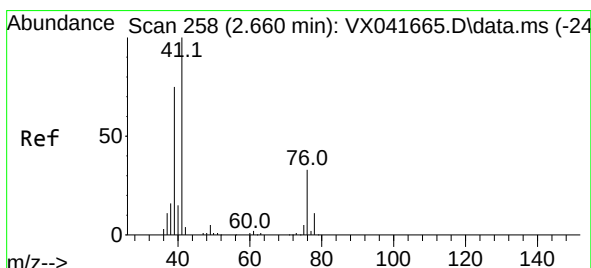
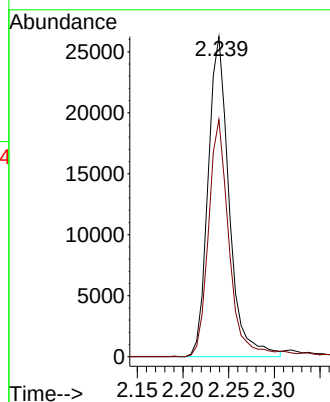
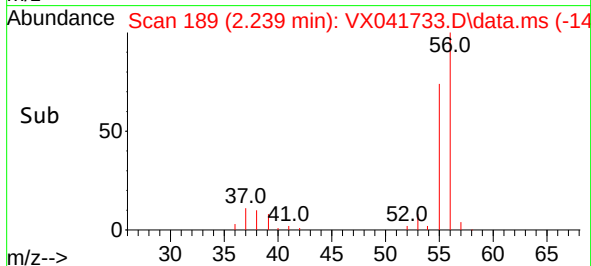
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01



Tgt Ion: 56 Resp: 41904
Ion Ratio Lower Upper
56 100
55 74.3 57.1 85.7

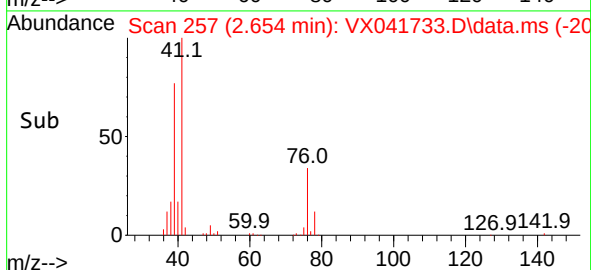
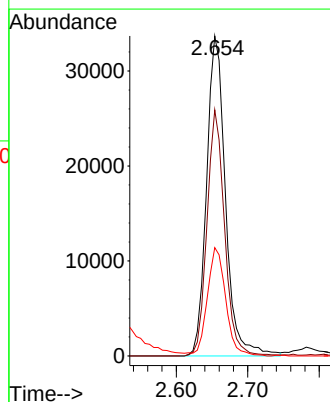
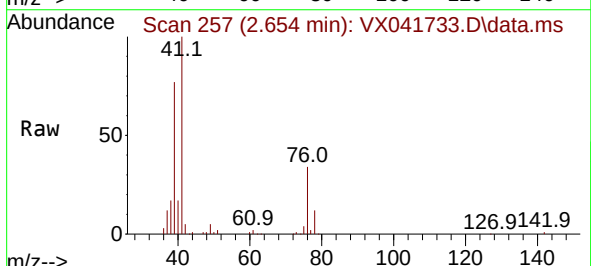
Manual Integrations
APPROVED

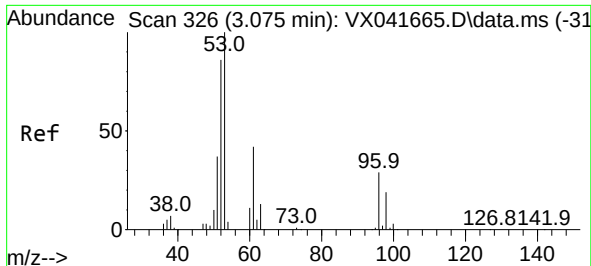
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#14
Allyl chloride
Concen: 21.022 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

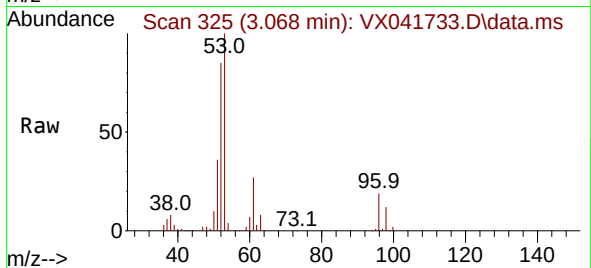
Tgt Ion: 41 Resp: 62028
Ion Ratio Lower Upper
41 100
39 71.4 55.8 83.6
76 33.0 24.3 36.5





#15
Acrylonitrile
Concen: 107.921 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

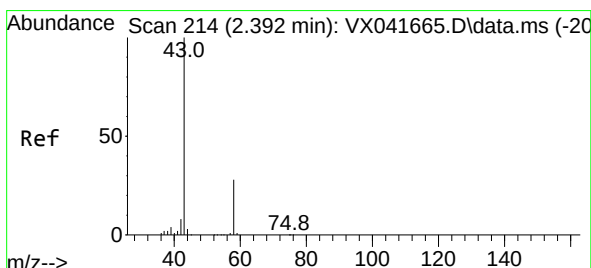
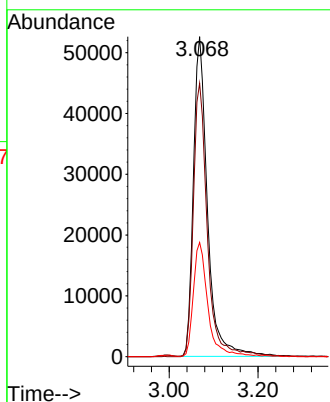
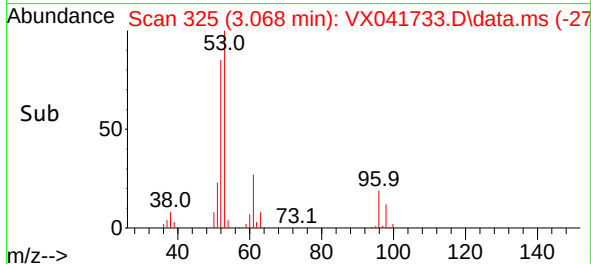
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01



Tgt Ion: 53 Resp: 115540
Ion Ratio Lower Upper
53 100
52 85.6 66.0 99.0
51 37.4 29.8 44.6

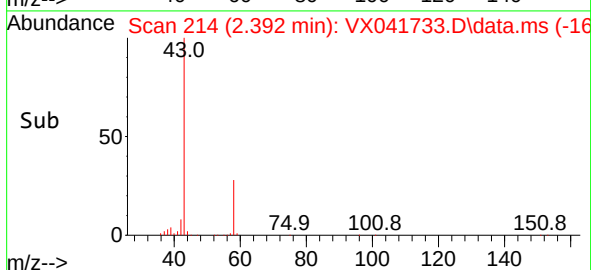
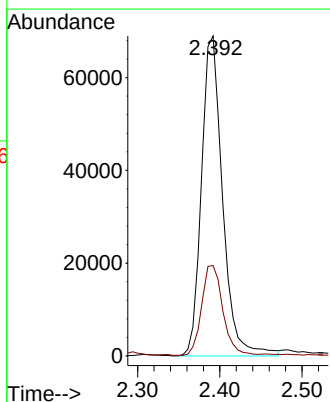
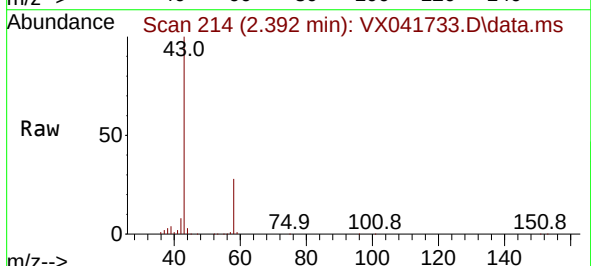
Manual Integrations
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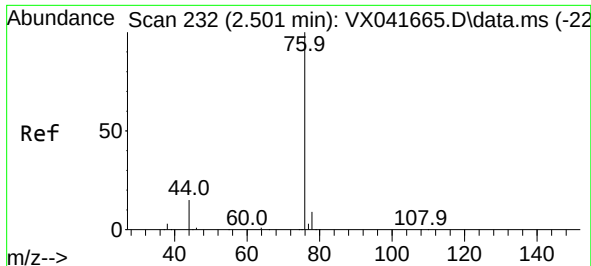
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#16
Acetone
Concen: 112.387 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

Tgt Ion: 43 Resp: 123240
Ion Ratio Lower Upper
43 100
58 28.0 21.9 32.9





#17

Carbon Disulfide

Concen: 18.687 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX041733.D

Acq: 04 Jun 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBSD01

Tgt Ion: 76 Resp: 7414

Ion Ratio Lower Upper

76 100

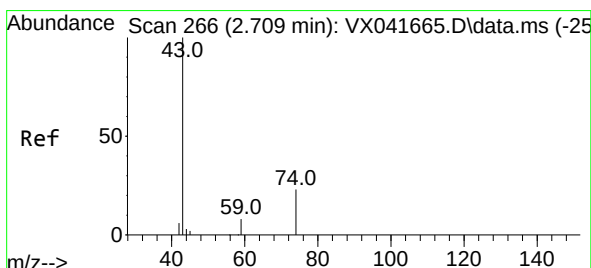
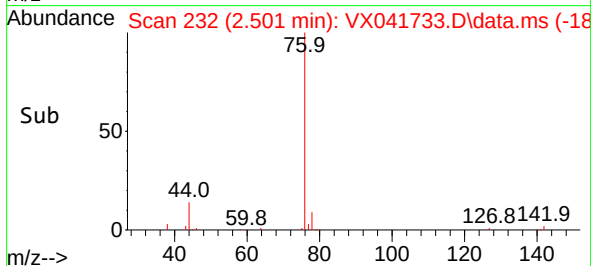
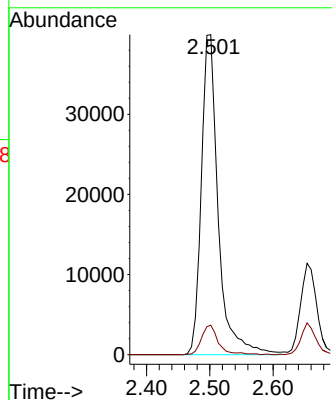
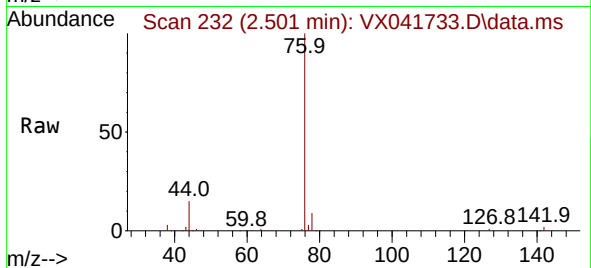
78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#18

Methyl Acetate

Concen: 22.273 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX041733.D

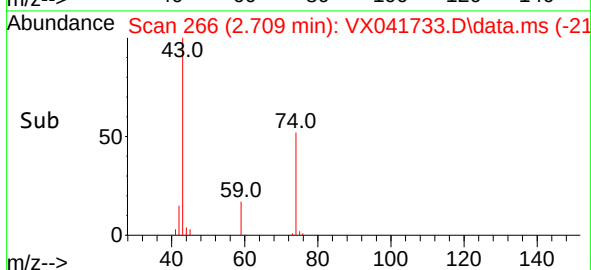
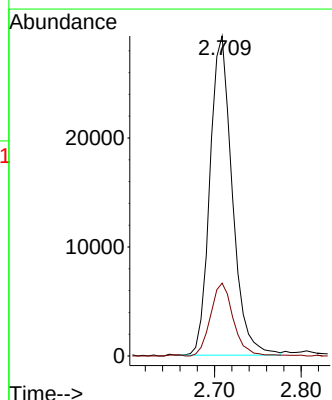
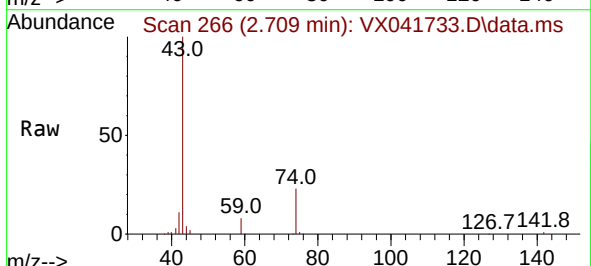
Acq: 04 Jun 2024 14:45

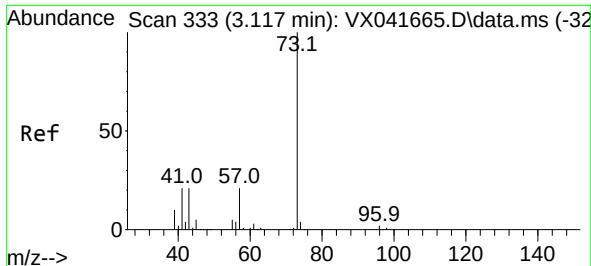
Tgt Ion: 43 Resp: 52483

Ion Ratio Lower Upper

43 100

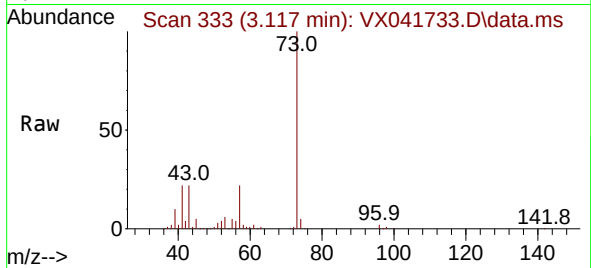
74 23.5 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 21.215 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

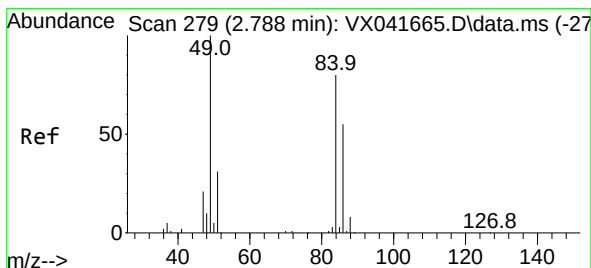
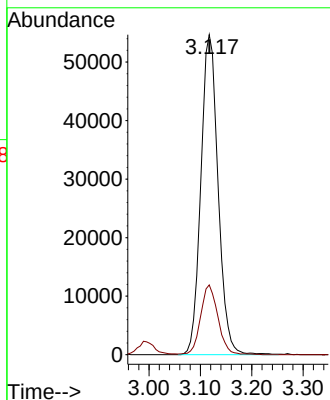
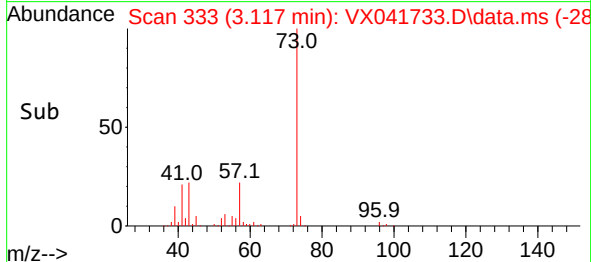
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01



Tgt Ion: 73 Resp: 127310
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

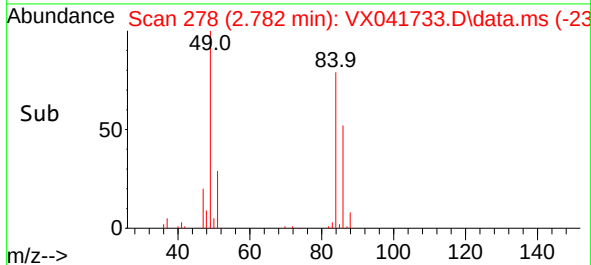
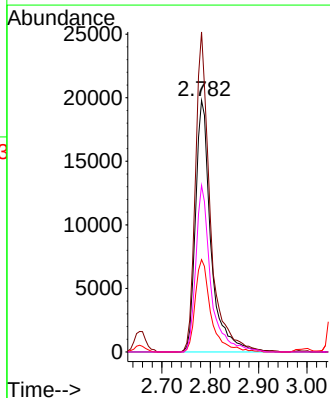
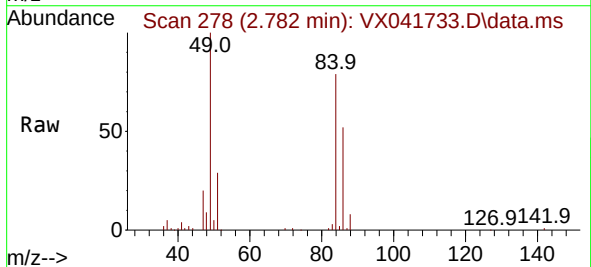
Manual Integrations
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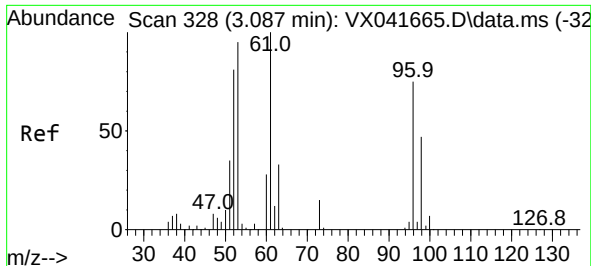
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#20
Methylene Chloride
Concen: 19.802 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

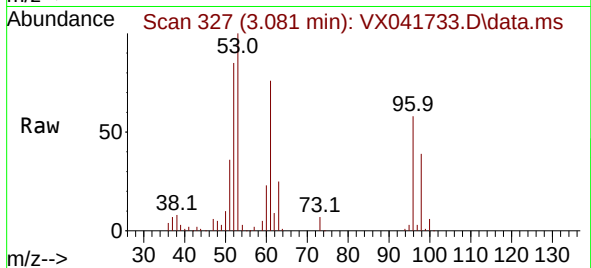
Tgt Ion: 84 Resp: 43731
Ion Ratio Lower Upper
84 100
49 127.3 103.6 155.4
51 36.7 33.8 50.6
86 66.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 20.165 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

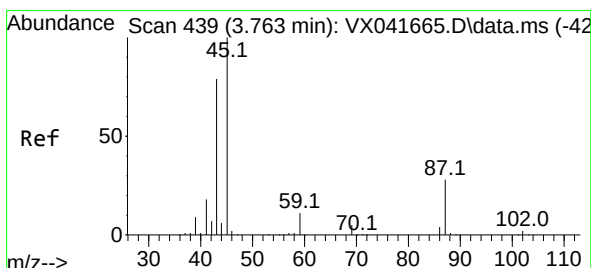
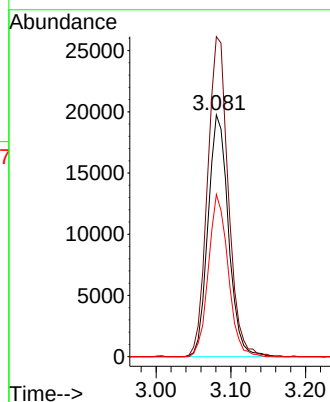
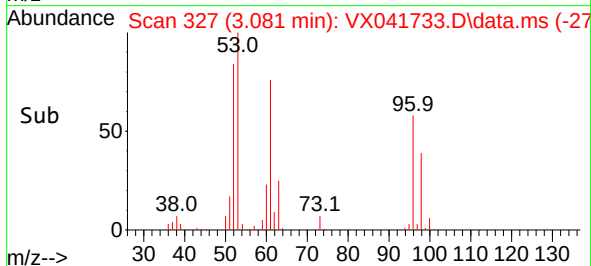
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01



Tgt Ion: 96 Resp: 3752
Ion Ratio Lower Upper
96 100
61 132.3 119.2 178.8
98 67.1 48.7 73.1

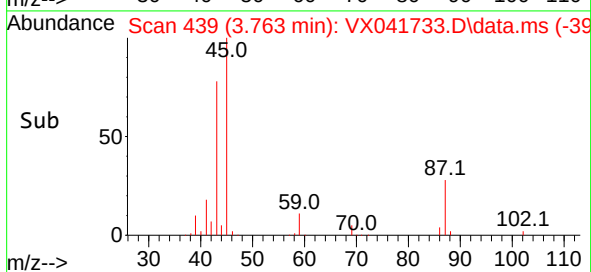
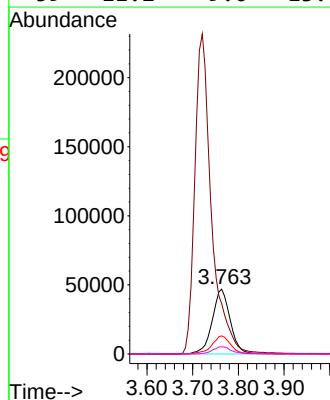
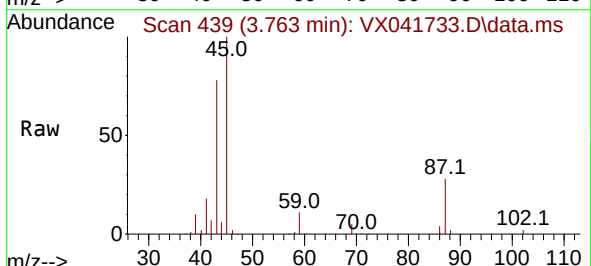
Manual Integrations
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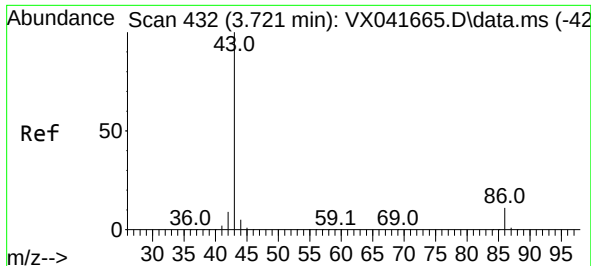
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#22
Diisopropyl ether
Concen: 21.240 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

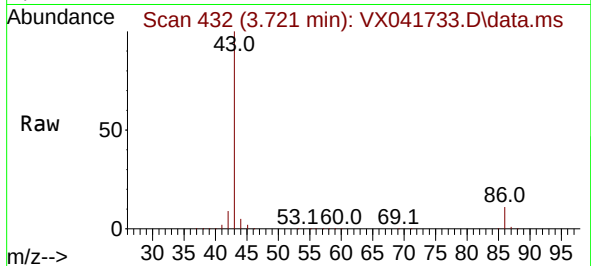
Tgt Ion: 45 Resp: 128083
Ion Ratio Lower Upper
45 100
43 77.7 69.7 104.5
87 27.8 20.8 31.2
59 11.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 108.672 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX041733.D
 Acq: 04 Jun 2024 14:45

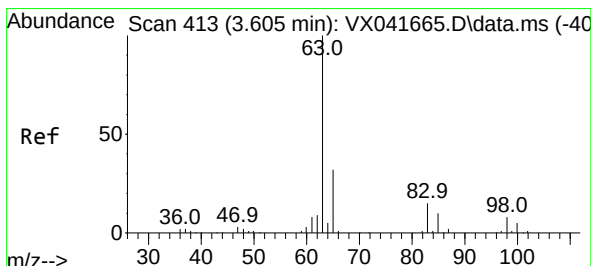
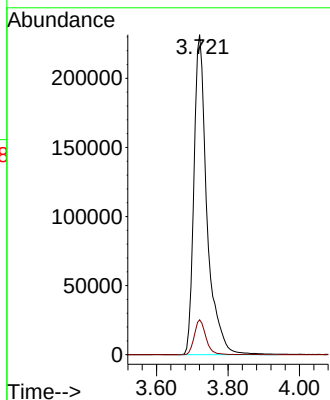
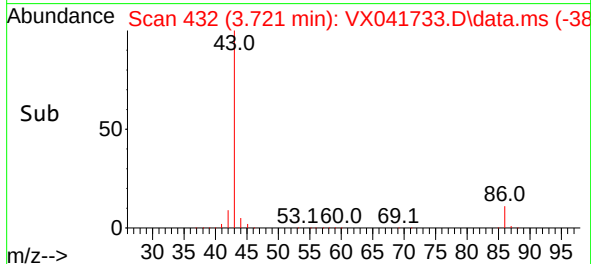
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604WBSD01



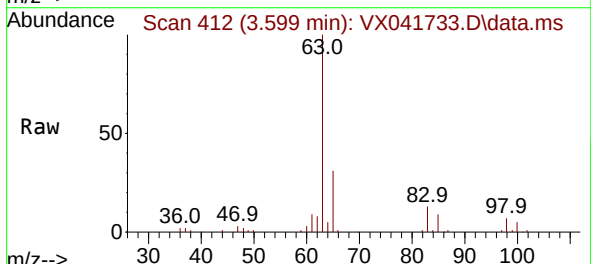
Tgt Ion: 43 Resp: 58872
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8

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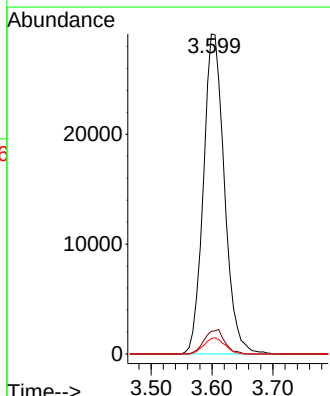
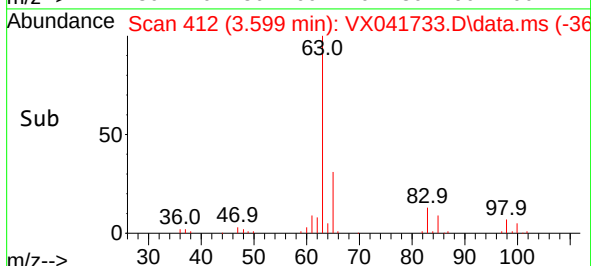
Reviewed By :John Carlone 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024

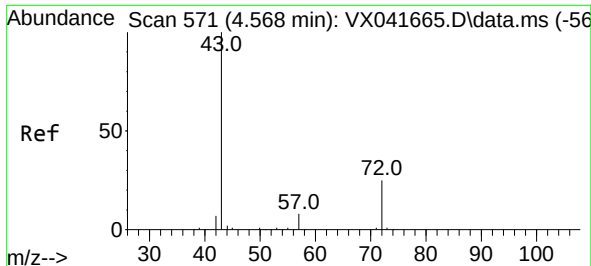


#24
 1,1-Dichloroethane
 Concen: 20.488 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX041733.D
 Acq: 04 Jun 2024 14:45



Tgt Ion: 63 Resp: 69860
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.8 2.1 6.5





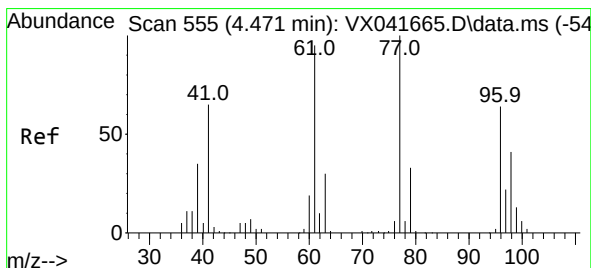
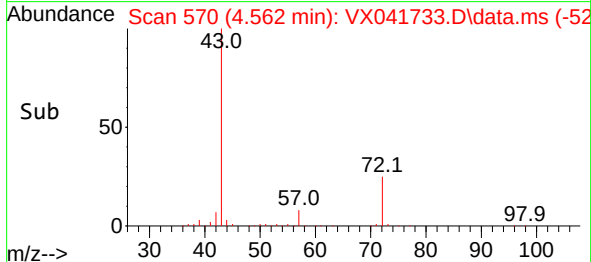
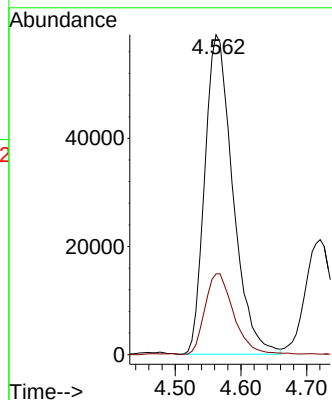
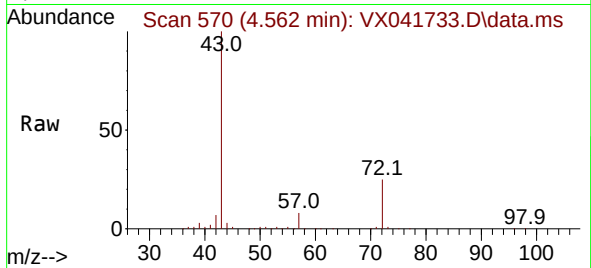
#25
2-Butanone
Concen: 114.243 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

Tgt Ion: 43 Resp: 175219
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2

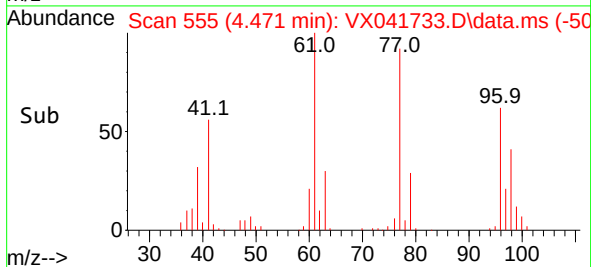
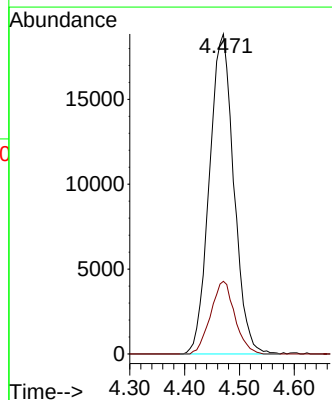
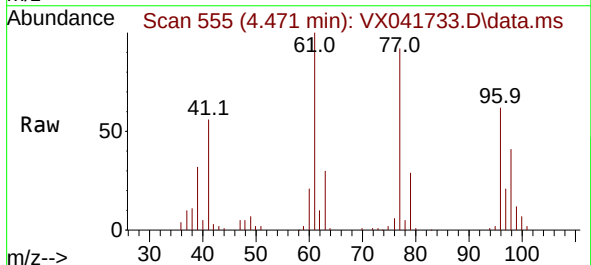
Manual Integrations
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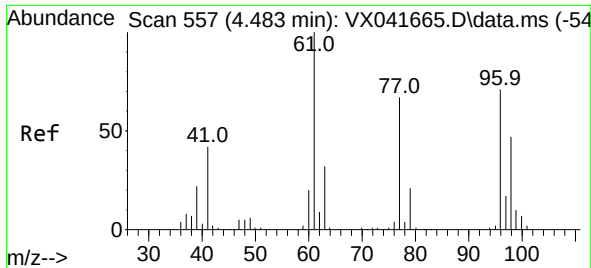
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#26
2,2-Dichloropropane
Concen: 20.843 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

Tgt Ion: 77 Resp: 58310
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3





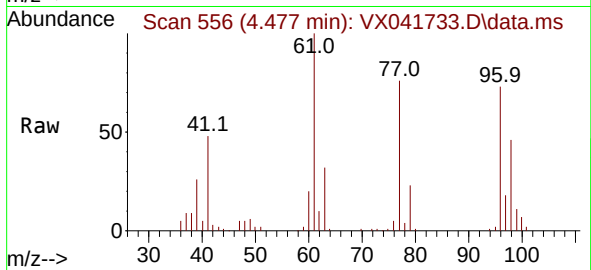
#27
 cis-1,2-Dichloroethene
 Concen: 20.561 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX041733.D
 Acq: 04 Jun 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBSD01



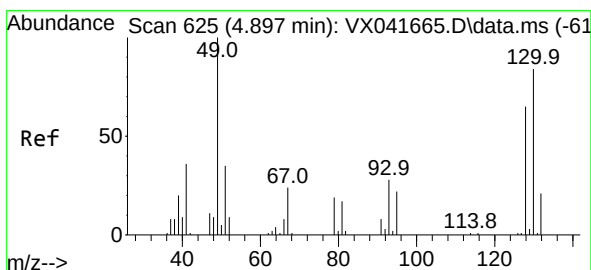
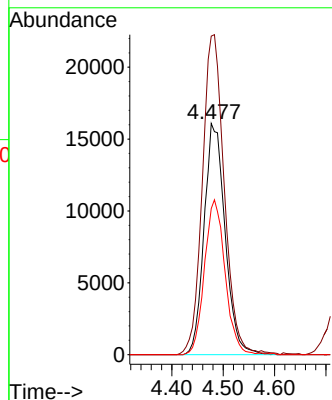
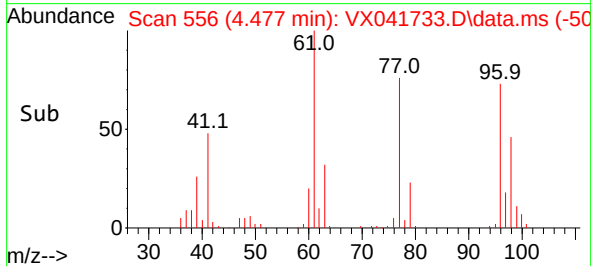
Tgt Ion: 96 Resp: 45738
 Ion Ratio Lower Upper
 96 100
 61 144.5 0.0 312.2
 98 65.9 0.0 129.0

Manual Integrations

APPROVED

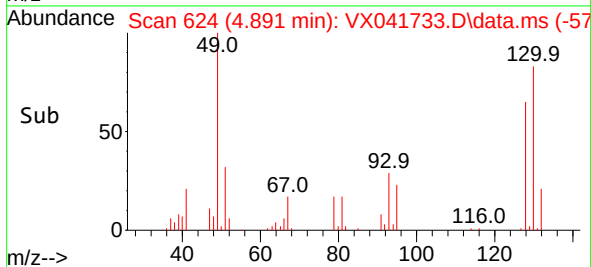
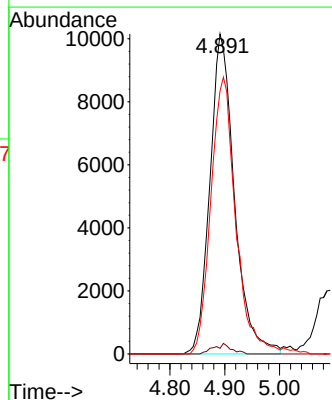
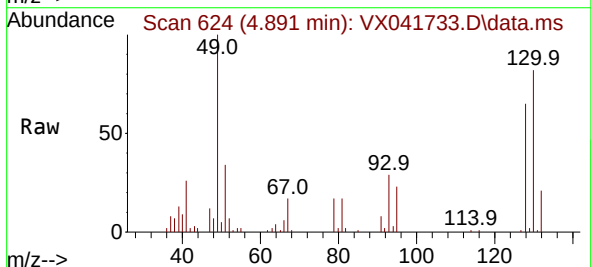
Reviewed By :John Carlone 06/05/2024

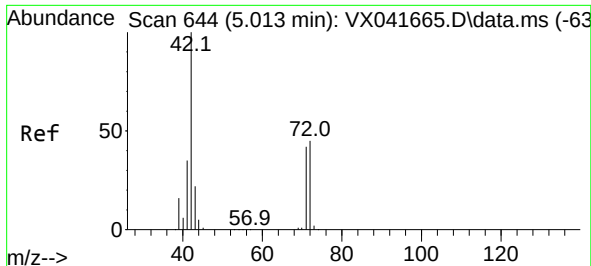
Supervised By :Mahesh Dadoda 06/05/2024



#28
 Bromochloromethane
 Concen: 21.530 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX041733.D
 Acq: 04 Jun 2024 14:45

Tgt Ion: 49 Resp: 31620
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 3.8
 130 87.1 57.5 86.3#





#29

Tetrahydrofuran

Concen: 112.907 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX041733.D

Acq: 04 Jun 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBSD01

Tgt Ion: 42 Resp: 109210

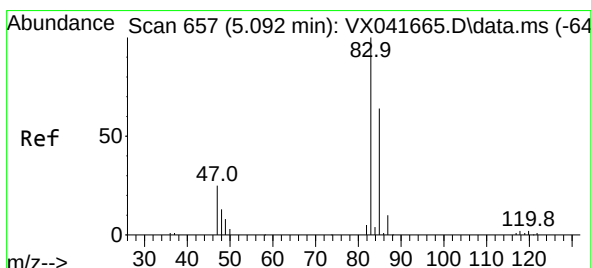
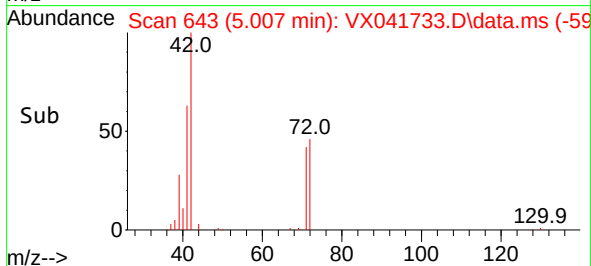
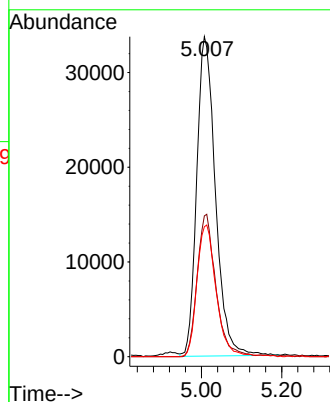
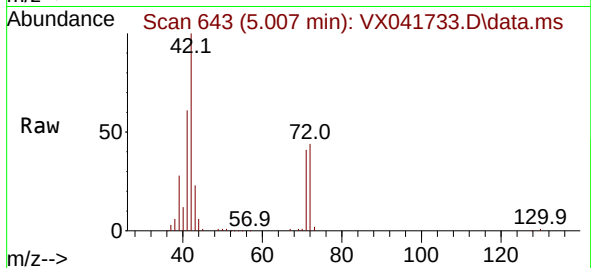
Ion	Ratio	Lower	Upper
42	100		
72	44.4	34.2	51.4
71	42.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#30

Chloroform

Concen: 21.127 ug/l

RT: 5.086 min Scan# 656

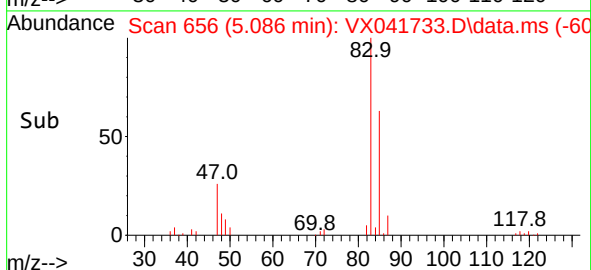
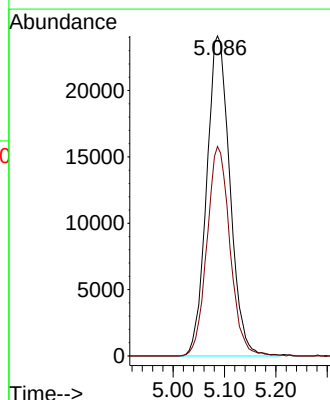
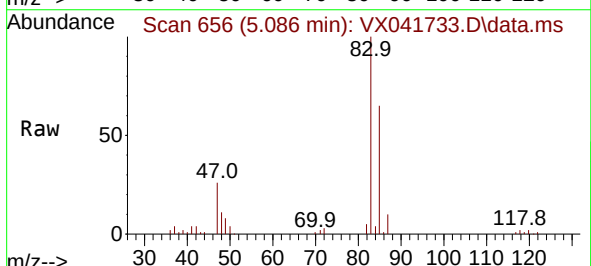
Delta R.T. -0.006 min

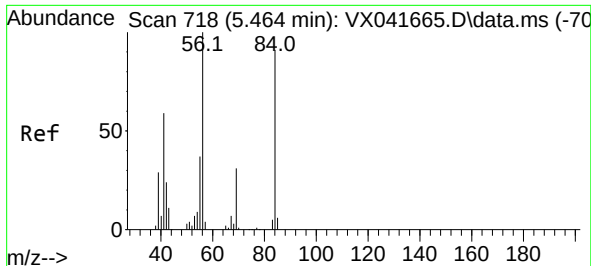
Lab File: VX041733.D

Acq: 04 Jun 2024 14:45

Tgt Ion: 83 Resp: 75636

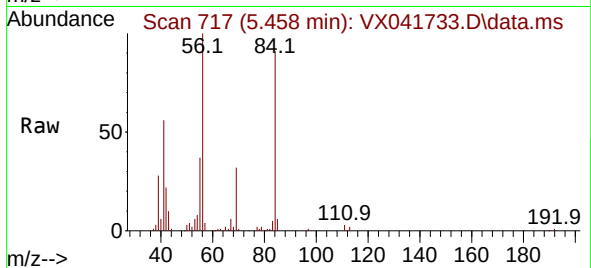
Ion	Ratio	Lower	Upper
83	100		
85	65.5	50.3	75.5





#31
Cyclohexane
Concen: 20.514 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

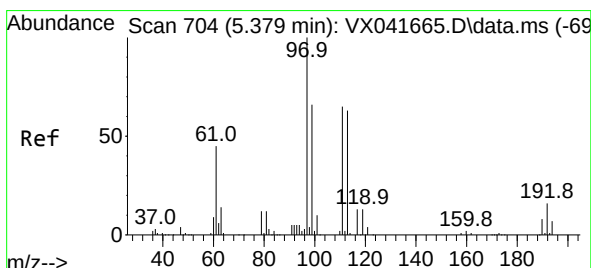
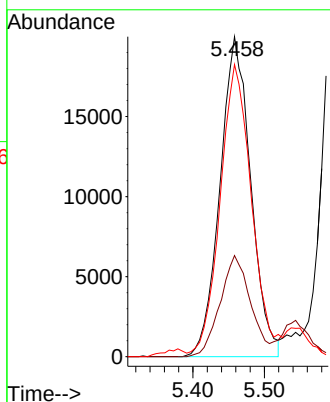
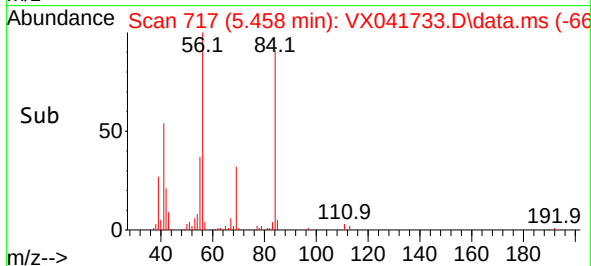
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01



Tgt Ion: 56 Resp: 5976
Ion Ratio Lower Upper
56 100
69 31.6 23.4 35.2
84 88.8 65.9 98.9

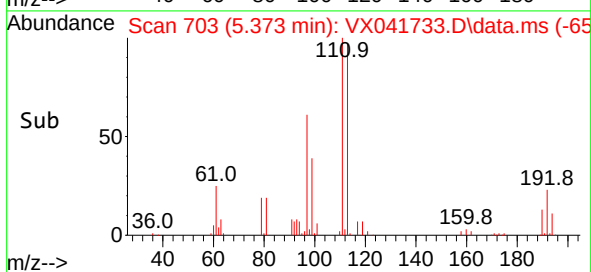
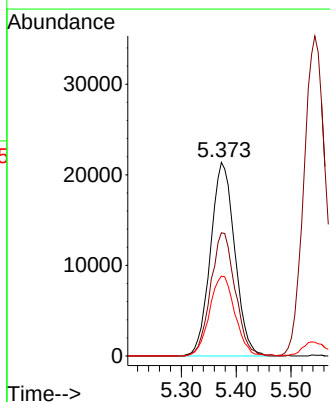
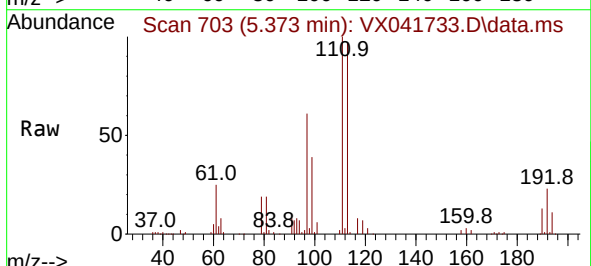
Manual Integrations
APPROVED

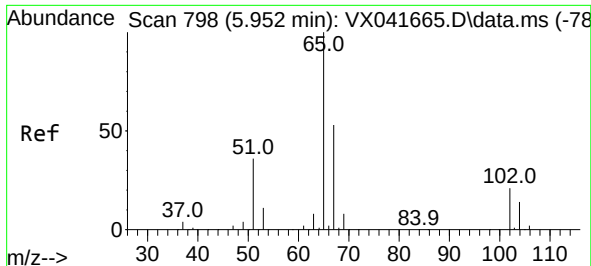
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#32
1,1,1-Trichloroethane
Concen: 20.954 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

Tgt Ion: 97 Resp: 65738
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 43.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 54.443 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041733.D

Acq: 04 Jun 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBSD01

Tgt Ion: 65 Resp: 134352

Ion Ratio Lower Upper

65 100

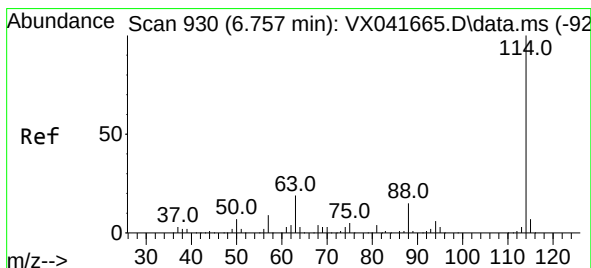
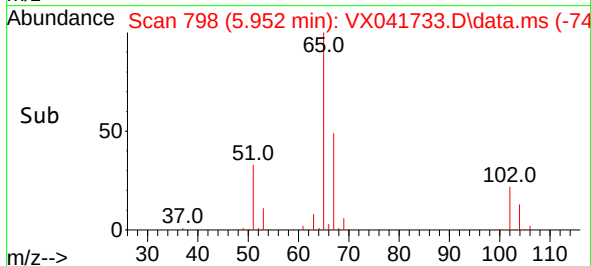
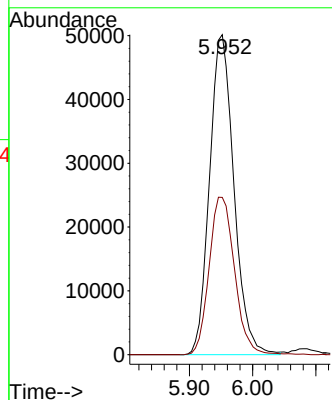
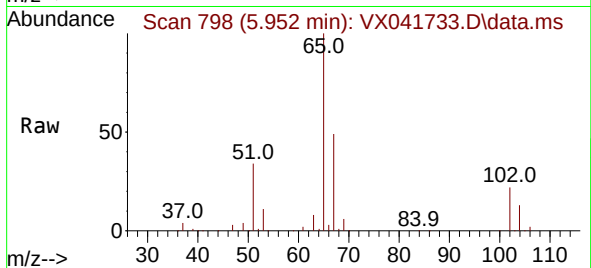
67 51.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041733.D

Acq: 04 Jun 2024 14:45

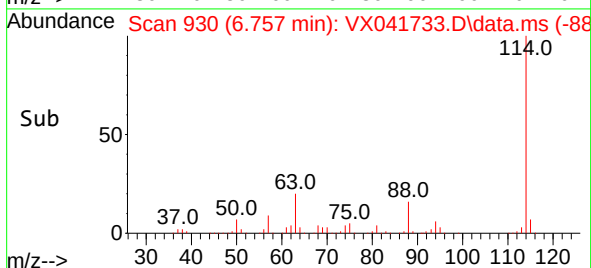
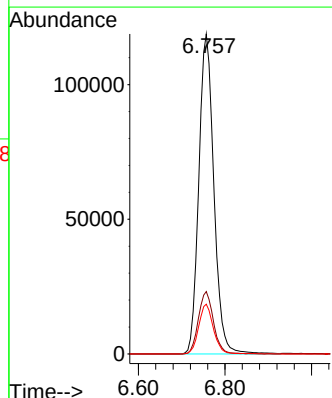
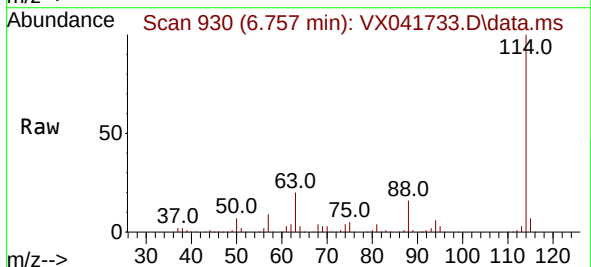
Tgt Ion:114 Resp: 287045

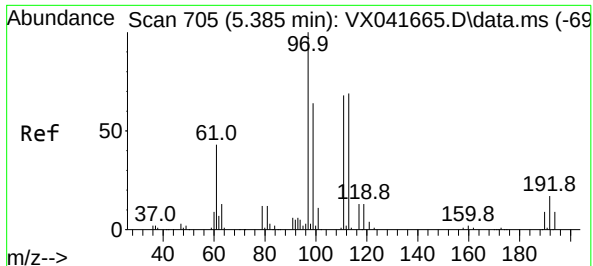
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

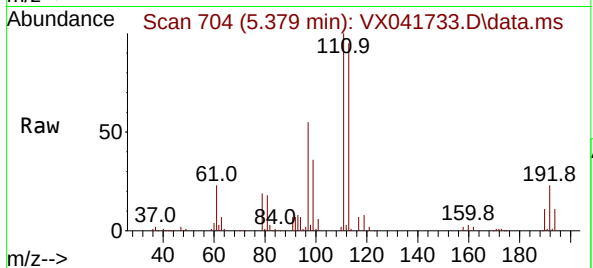
88 15.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 53.858 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

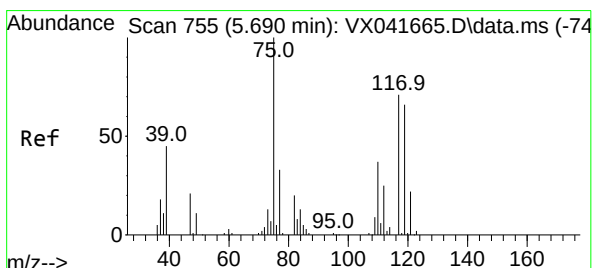
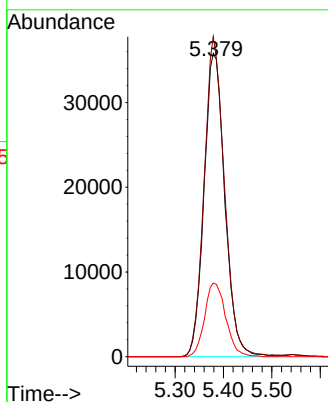
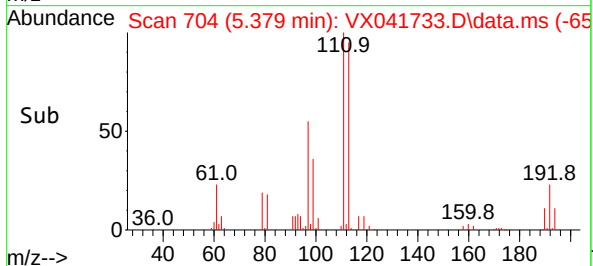
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01



Tgt Ion:113 Resp: 10688
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 24.7 13.3 19.9

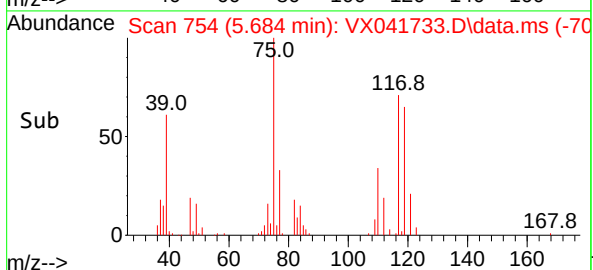
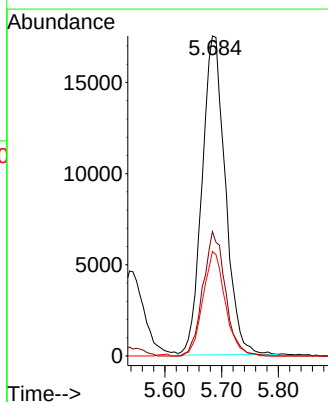
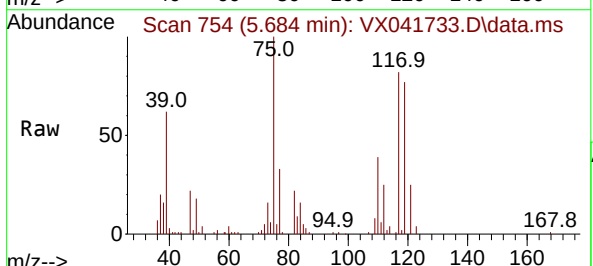
Manual Integrations
APPROVED

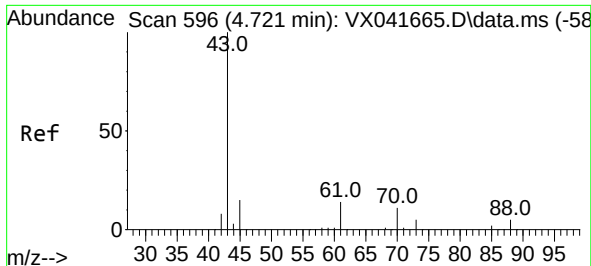
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#36
1,1-Dichloropropene
Concen: 20.738 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

Tgt Ion: 75 Resp: 49834
Ion Ratio Lower Upper
75 100
110 37.5 17.0 50.9
77 31.4 24.7 37.1





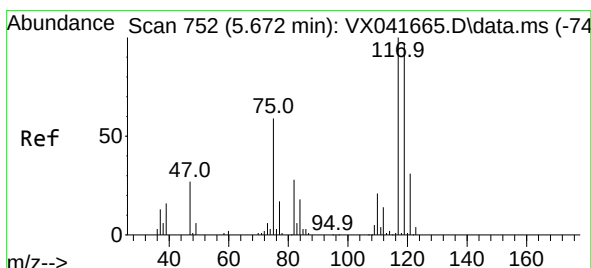
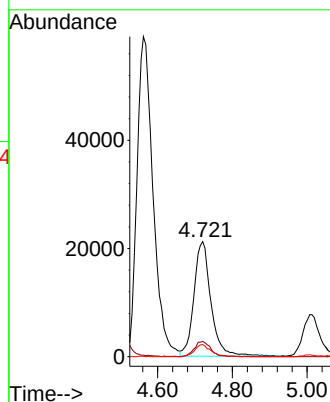
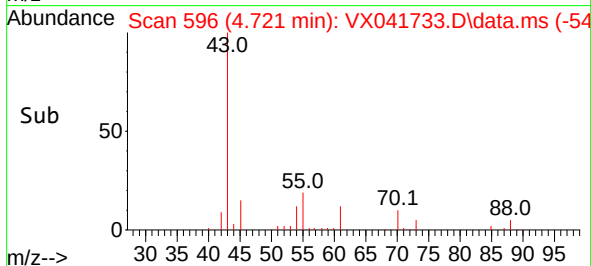
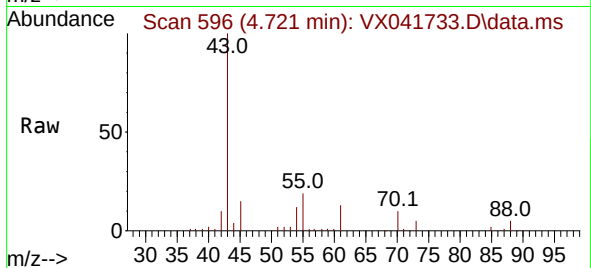
#37
Ethyl Acetate
Concen: 22.082 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

Tgt Ion:	43	Resp:	6696
Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.6	16.0
70	10.0	8.3	12.5

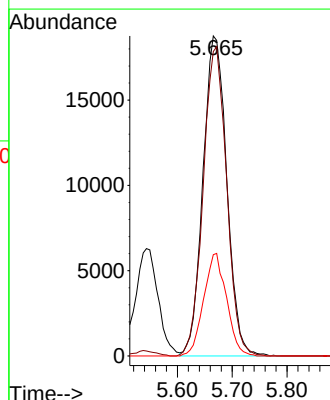
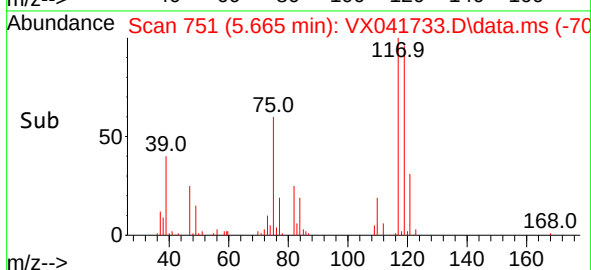
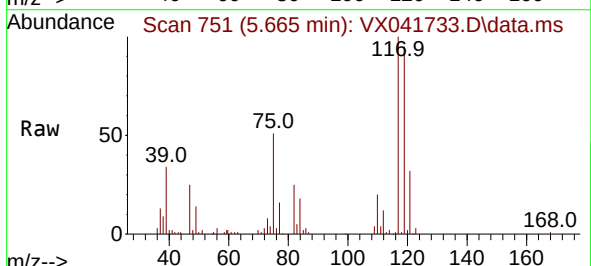
Manual Integrations
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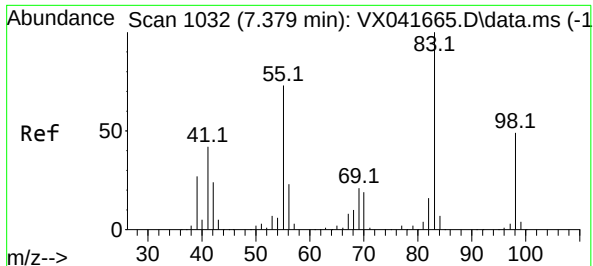
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#38
Carbon Tetrachloride
Concen: 20.728 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

Tgt Ion:	117	Resp:	56592
Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.2	117.2
121	31.7	24.4	36.6





#39

Methylcyclohexane

Concen: 21.857 ug/l

RT: 7.372 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX041733.D

Acq: 04 Jun 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBSD01

Tgt Ion: 83 Resp: 64529

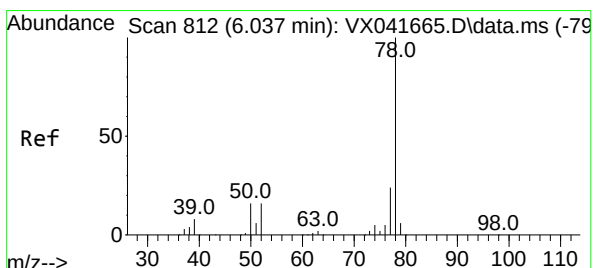
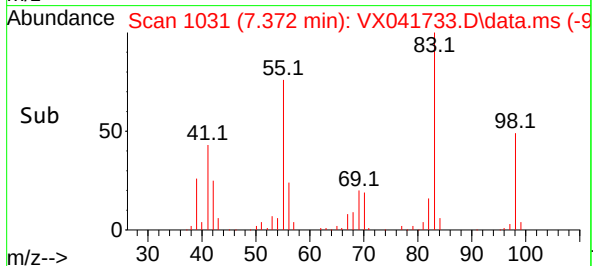
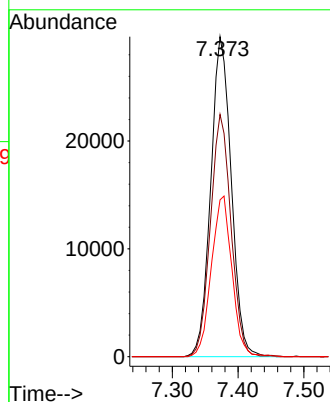
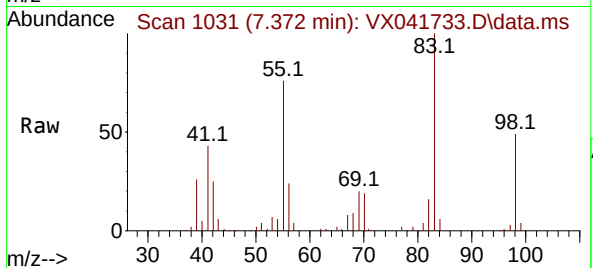
Ion	Ratio	Lower	Upper
83	100		
55	75.7	64.6	97.0
98	49.0	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#40

Benzene

Concen: 20.806 ug/l

RT: 6.031 min Scan# 811

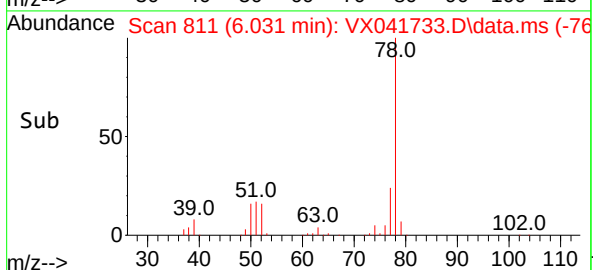
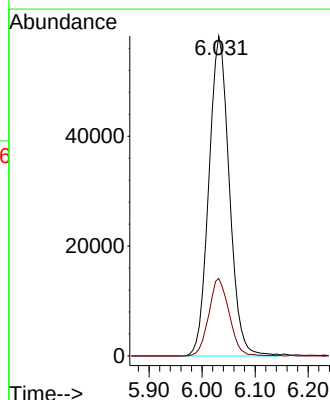
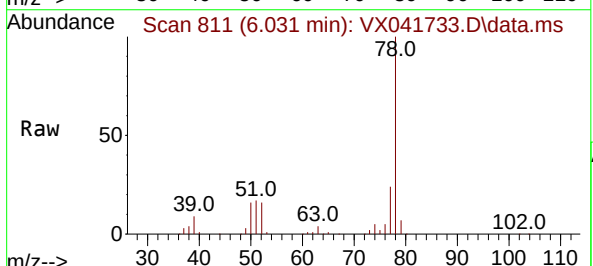
Delta R.T. -0.006 min

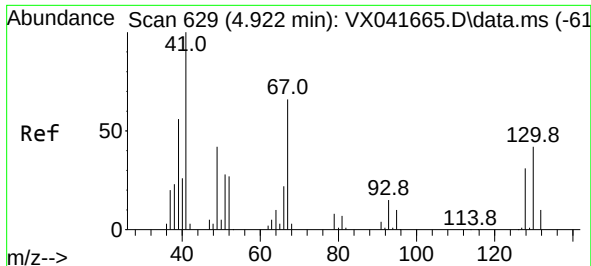
Lab File: VX041733.D

Acq: 04 Jun 2024 14:45

Tgt Ion: 78 Resp: 156281

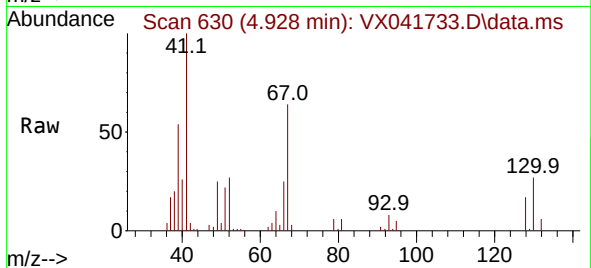
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.3	28.9





#41
Methacrylonitrile
Concen: 23.229 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

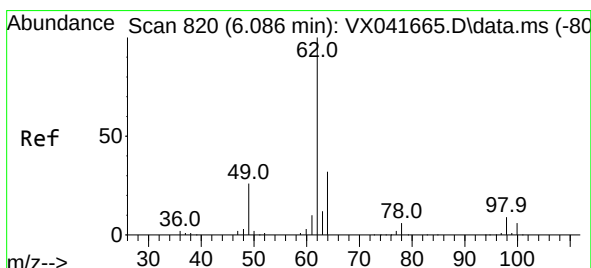
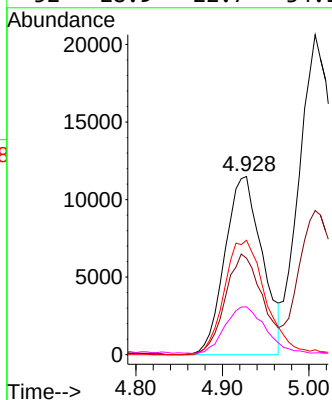
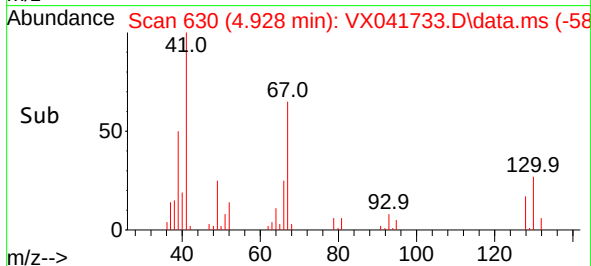
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01



Tgt Ion:	41	Resp:	3445
Ion Ratio	100	Lower	Upper
39	56.0	45.2	67.8
67	71.6	52.6	78.8
52	28.9	22.7	34.1

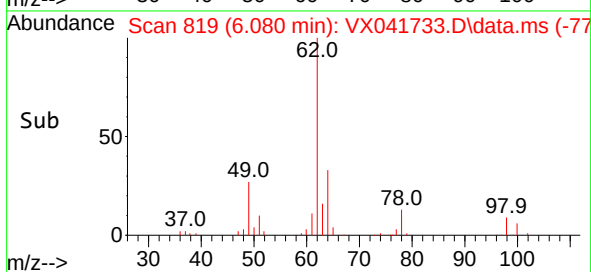
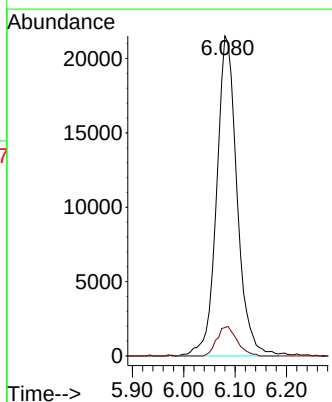
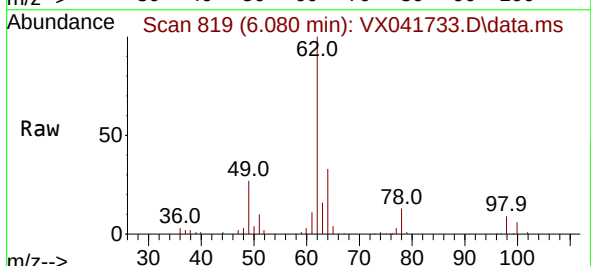
Manual Integrations
APPROVED

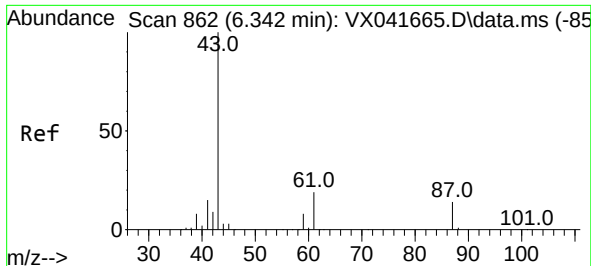
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#42
1,2-Dichloroethane
Concen: 21.205 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

Tgt Ion:	62	Resp:	59460
Ion Ratio	100	Lower	Upper
98	9.1	0.0	16.0





#43

Isopropyl Acetate

Concen: 21.583 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX041733.D

Acq: 04 Jun 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBSD01

Tgt Ion: 43 Resp: 98824

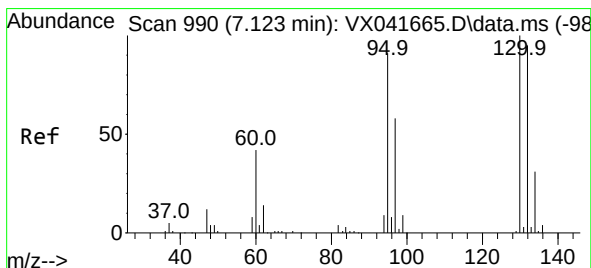
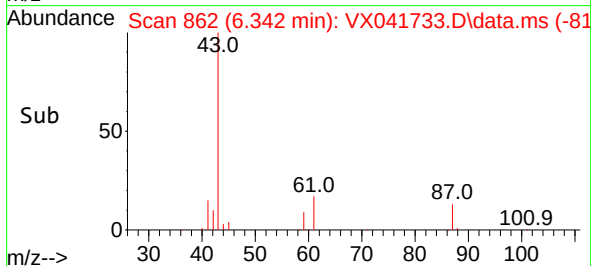
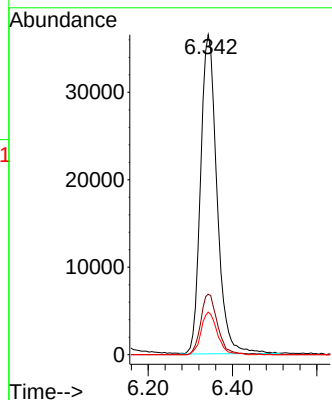
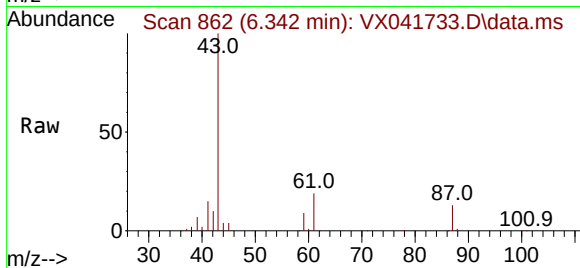
Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.2	22.8
87	13.2	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#44

Trichloroethene

Concen: 20.973 ug/l

RT: 7.123 min Scan# 990

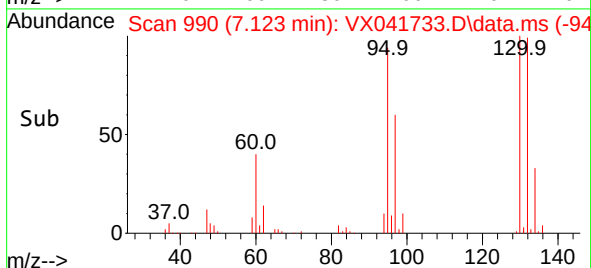
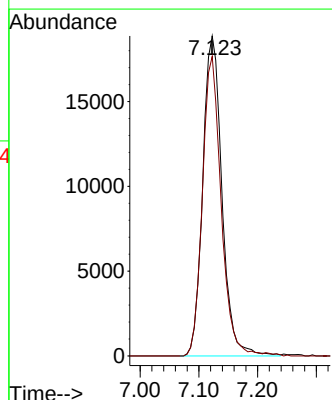
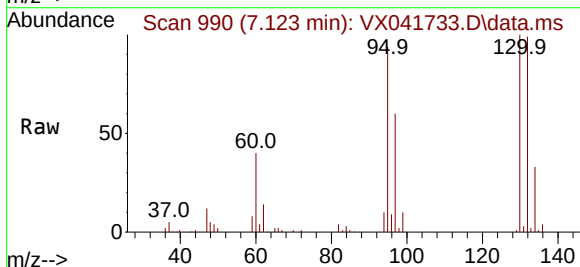
Delta R.T. -0.000 min

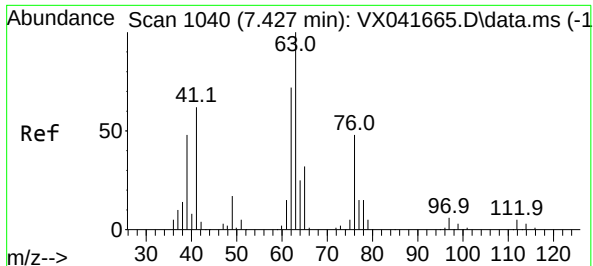
Lab File: VX041733.D

Acq: 04 Jun 2024 14:45

Tgt Ion:130 Resp: 42844

Ion	Ratio	Lower	Upper
130	100		
95	93.6	0.0	204.4





#45

1,2-Dichloropropane

Concen: 21.625 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041733.D

Acq: 04 Jun 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBSD01

Tgt Ion: 63 Resp: 3862

Ion Ratio Lower Upper

63 100

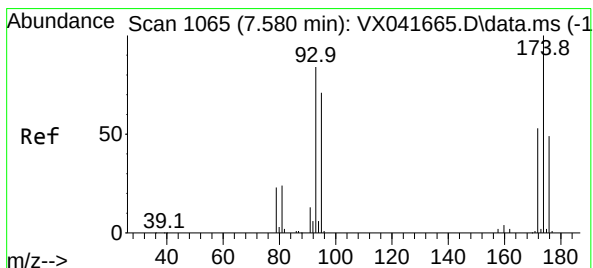
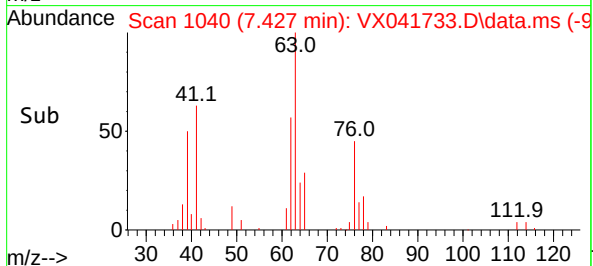
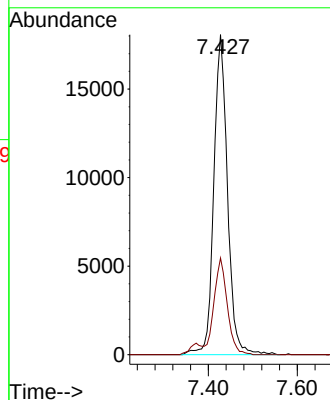
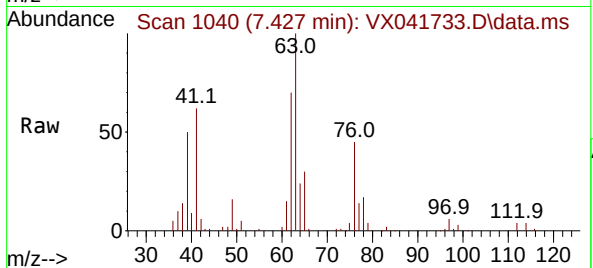
65 30.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#46

Dibromomethane

Concen: 21.045 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041733.D

Acq: 04 Jun 2024 14:45

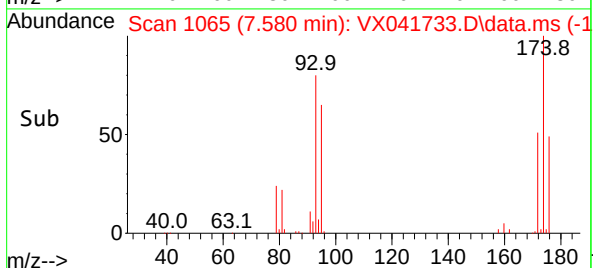
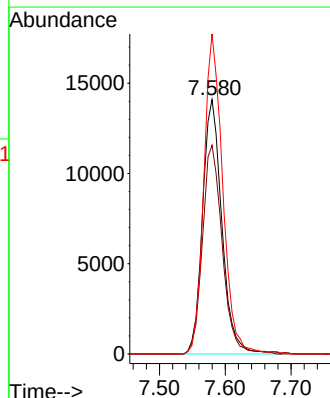
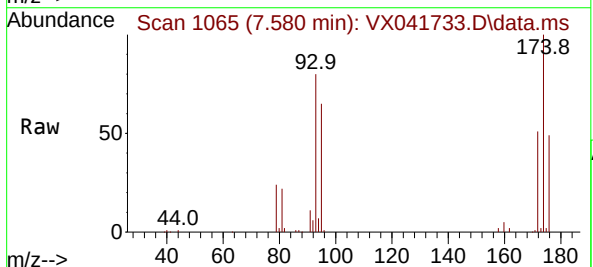
Tgt Ion: 93 Resp: 28827

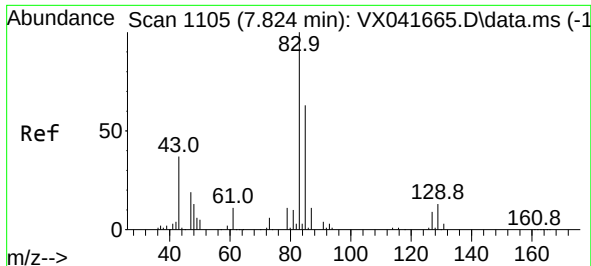
Ion Ratio Lower Upper

93 100

95 83.7 66.6 100.0

174 123.0 69.4 104.0#





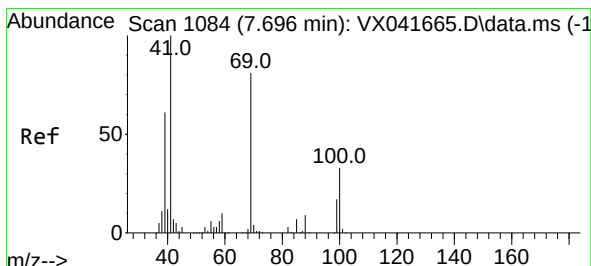
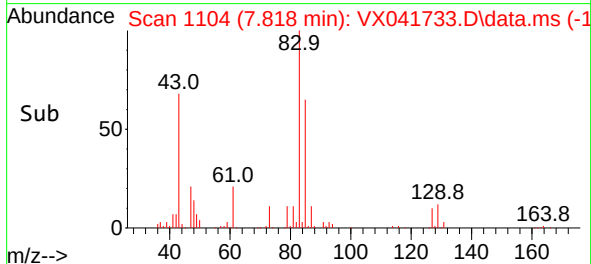
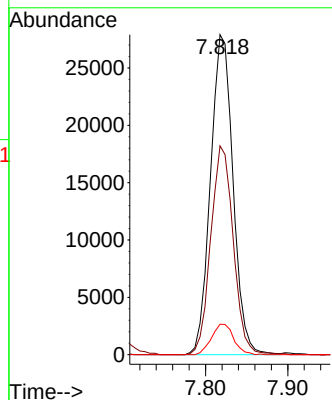
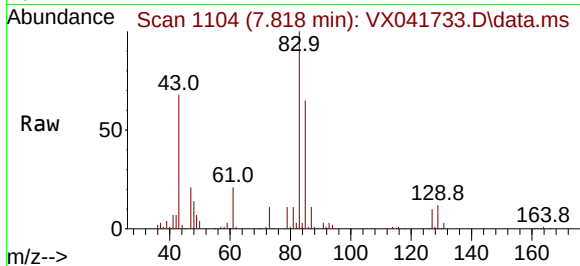
#47
Bromodichloromethane
Concen: 20.973 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

Tgt Ion: 83 Resp: 5319
Ion Ratio Lower Upper
83 100
85 65.3 49.8 74.6
127 9.5 7.1 10.7

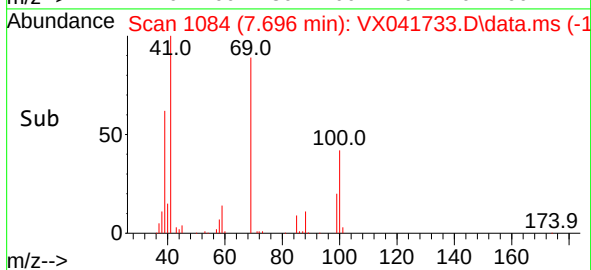
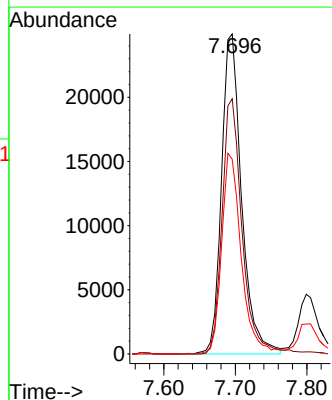
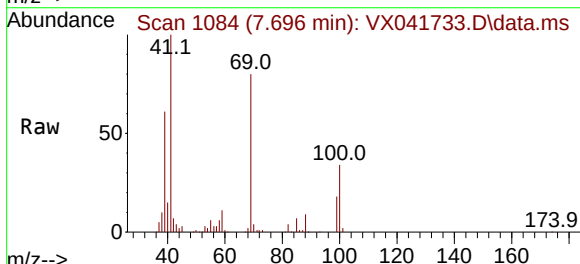
Manual Integrations
APPROVED

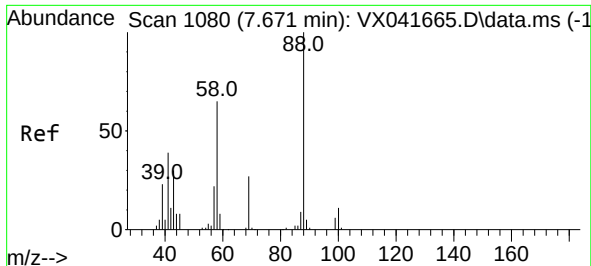
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#48
Methyl methacrylate
Concen: 22.154 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

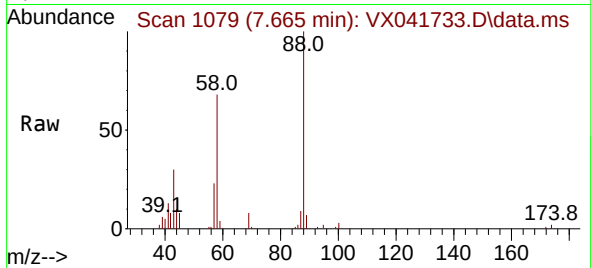
Tgt Ion: 41 Resp: 48713
Ion Ratio Lower Upper
41 100
69 79.4 59.2 88.8
39 61.5 47.7 71.5





#49
1,4-Dioxane
Concen: 451.670 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

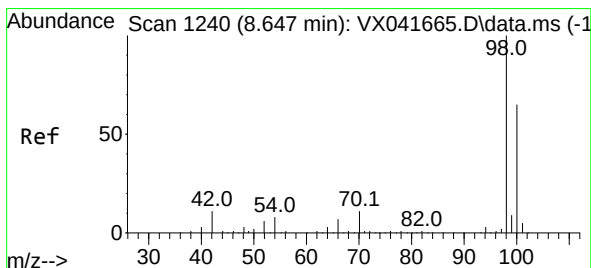
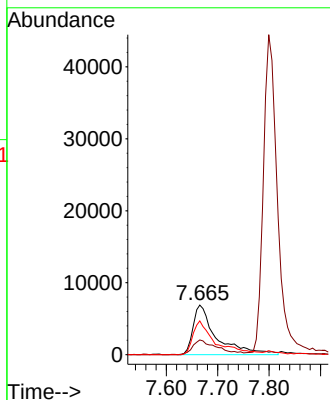
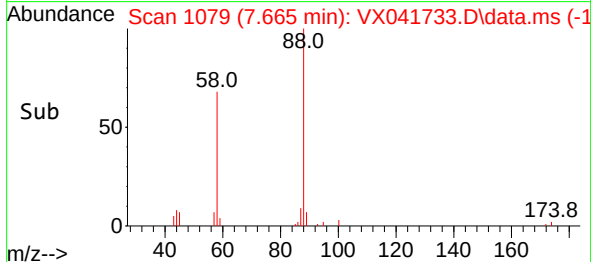
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01



Tgt Ion: 88 Resp: 21700
Ion Ratio Lower Upper
88 100
43 31.8 0.0 0.0
58 65.7 60.1 90.1

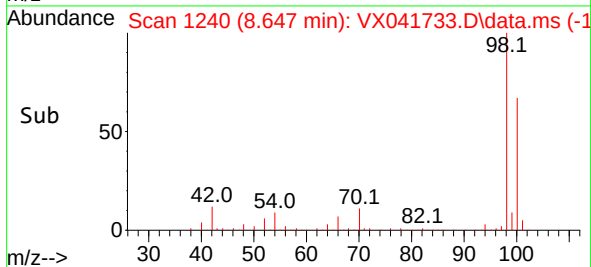
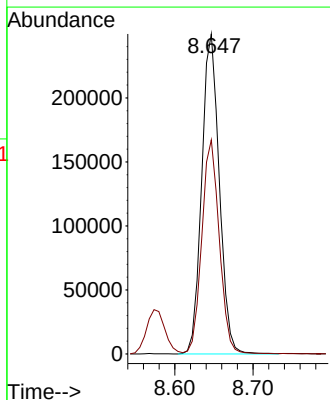
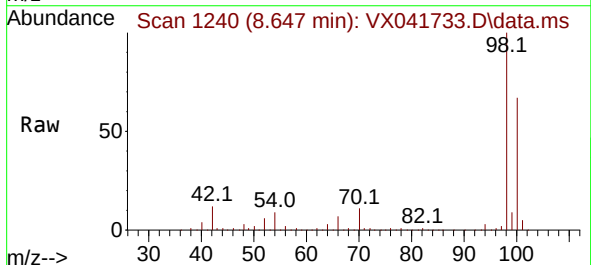
Manual Integrations
APPROVED

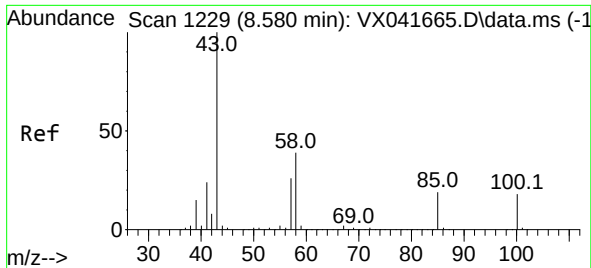
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#50
Toluene-d8
Concen: 56.108 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

Tgt Ion: 98 Resp: 389077
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7





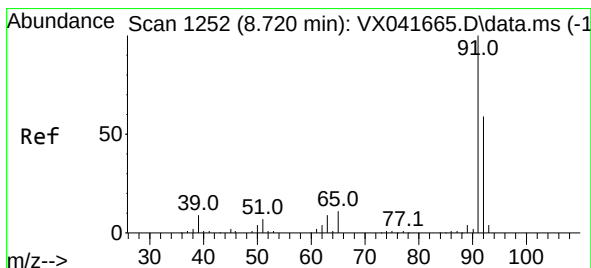
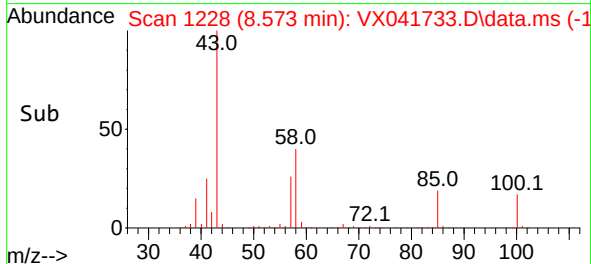
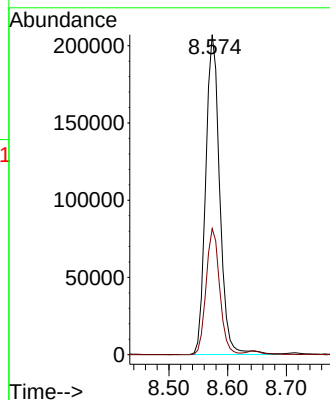
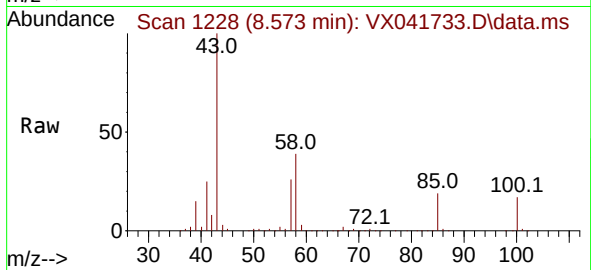
#51
4-Methyl-2-Pentanone
Concen: 115.593 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

Tgt Ion: 43 Resp: 34321
Ion Ratio Lower Upper
43 100
58 38.3 30.4 45.6

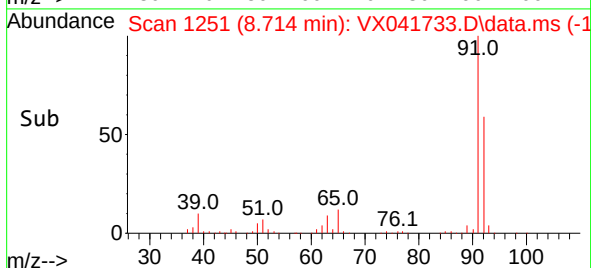
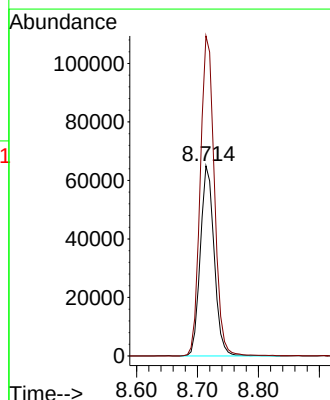
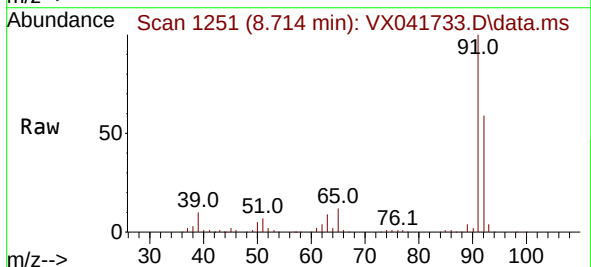
Manual Integrations
APPROVED

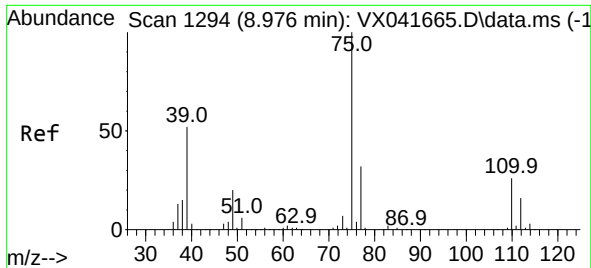
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#52
Toluene
Concen: 21.529 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

Tgt Ion: 92 Resp: 102628
Ion Ratio Lower Upper
92 100
91 171.8 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 21.491 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :

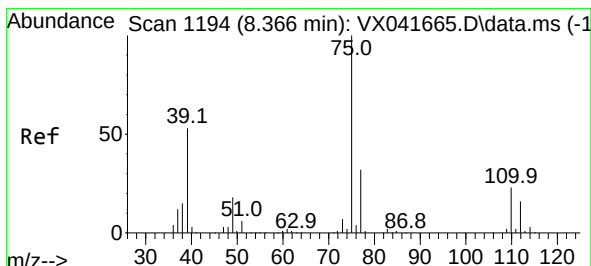
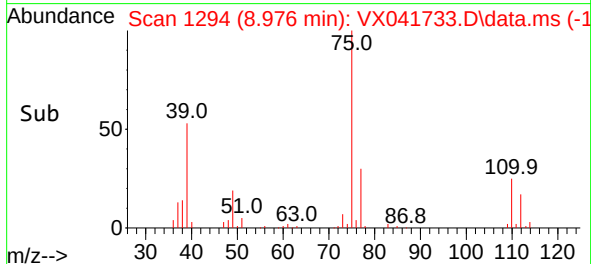
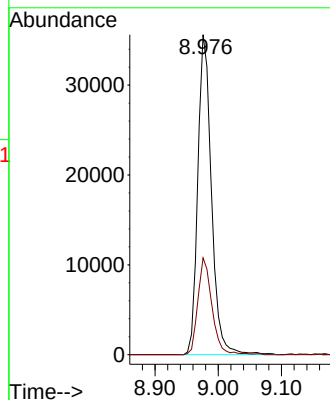
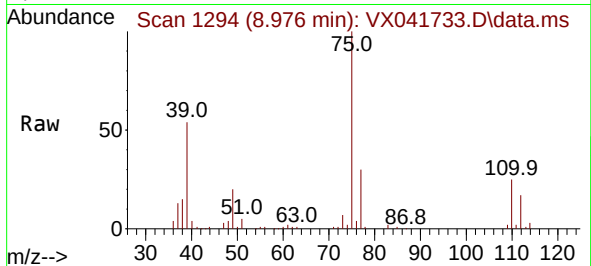
VX0604WBSD01

Tgt Ion: 75 Resp: 53654
Ion Ratio Lower Upper
75 100
77 30.3 25.7 38.5

Manual Integrations

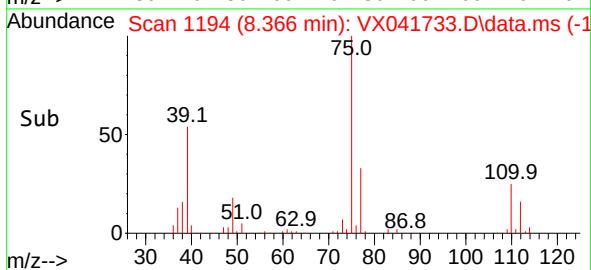
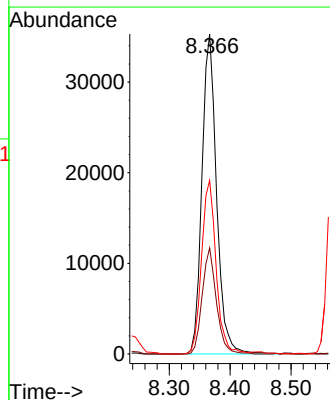
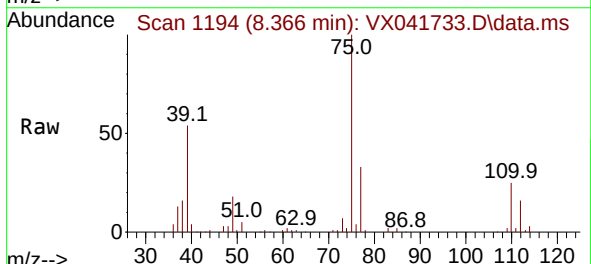
APPROVED

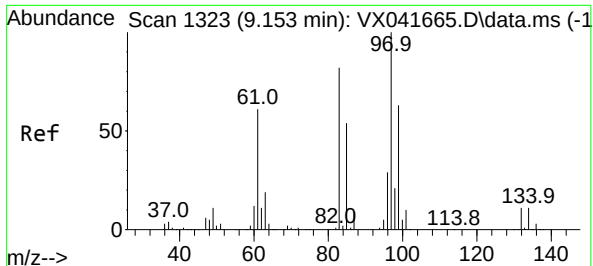
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#54
cis-1,3-Dichloropropene
Concen: 21.314 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

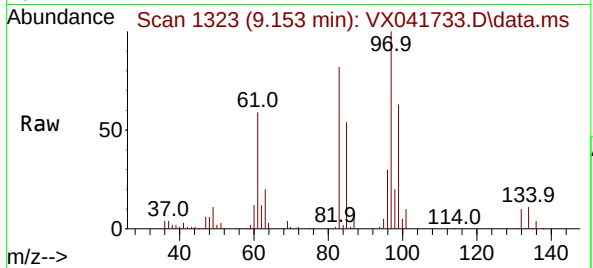
Tgt Ion: 75 Resp: 58867
Ion Ratio Lower Upper
75 100
77 33.1 25.3 37.9
39 54.3 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.852 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

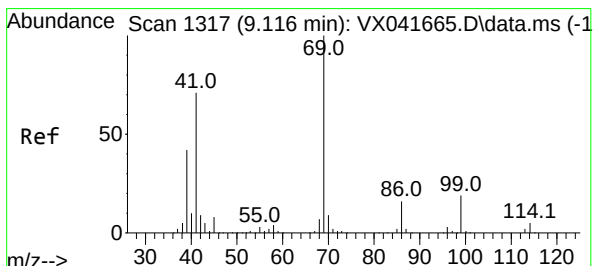
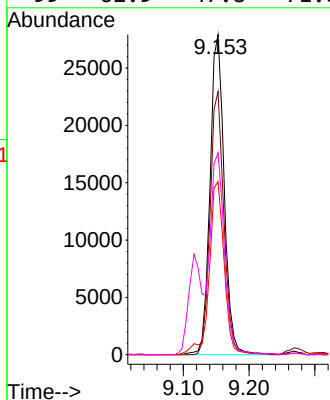
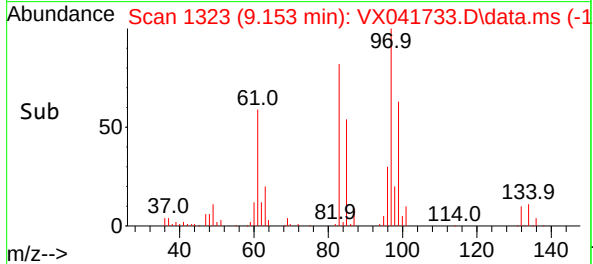
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.2	65.8	98.8
85	54.1	41.6	62.4
99	62.9	47.8	71.8

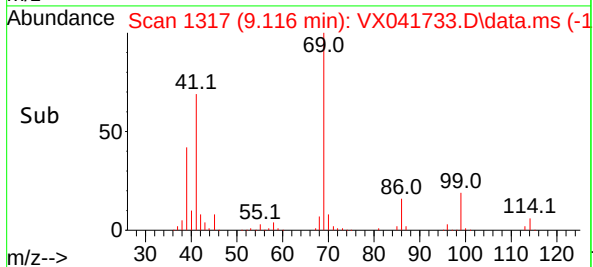
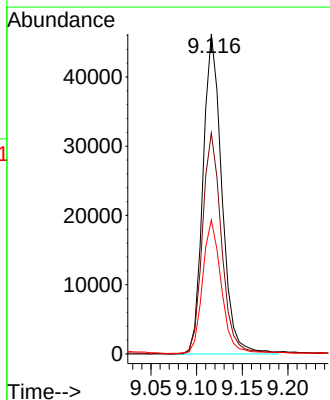
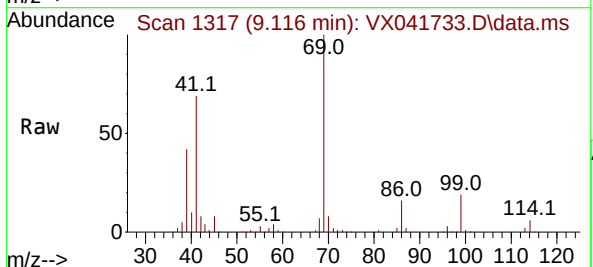
Manual Integrations
APPROVED

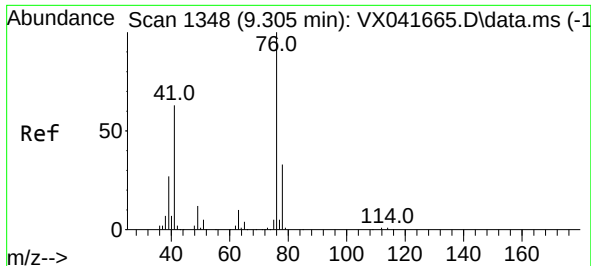
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#56
Ethyl methacrylate
Concen: 22.537 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

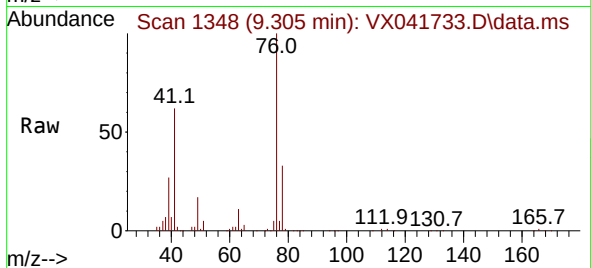
Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.1	56.8	85.2
39	41.6	32.0	48.0





#57
1,3-Dichloropropane
Concen: 21.503 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

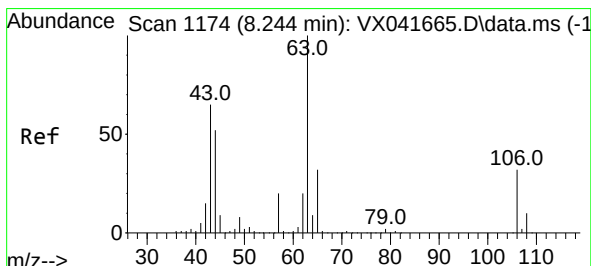
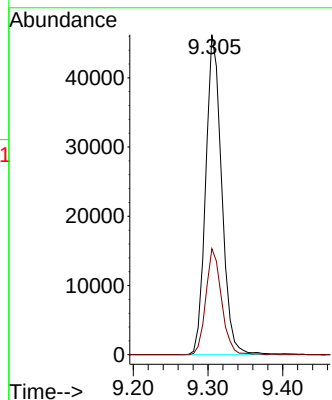
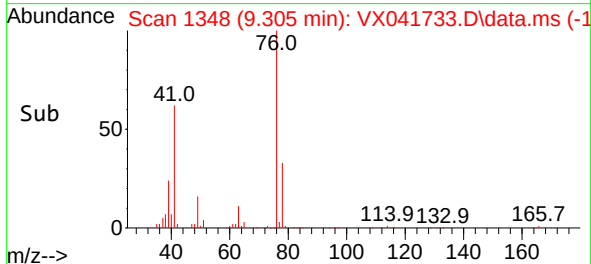
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01



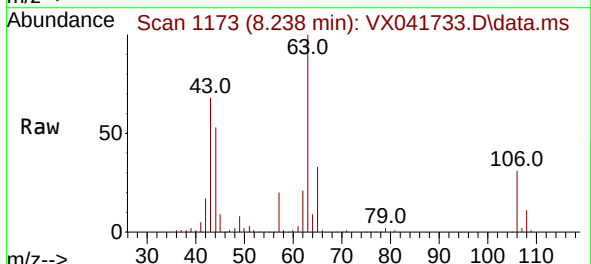
Tgt Ion: 76 Resp: 6859
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1

Manual Integrations
APPROVED

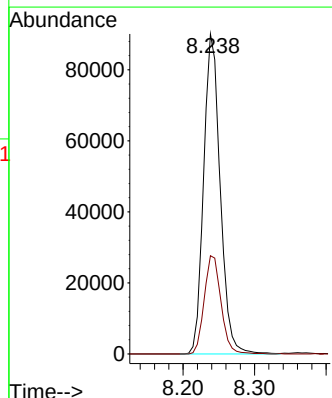
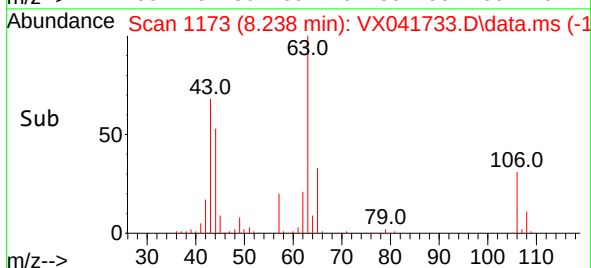
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

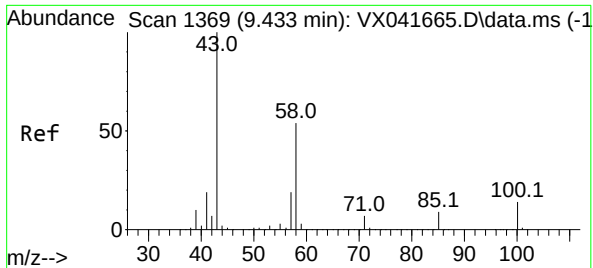


#58
2-Chloroethyl Vinyl ether
Concen: 105.027 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45



Tgt Ion: 63 Resp: 145023
Ion Ratio Lower Upper
63 100
106 31.1 22.5 33.7





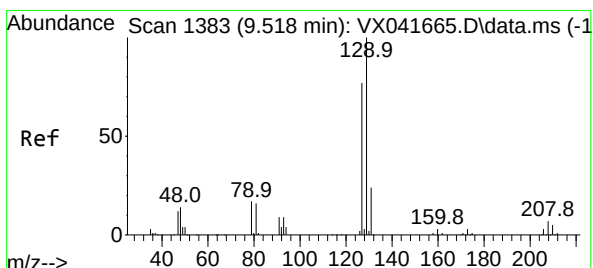
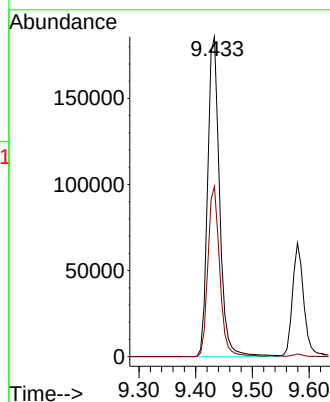
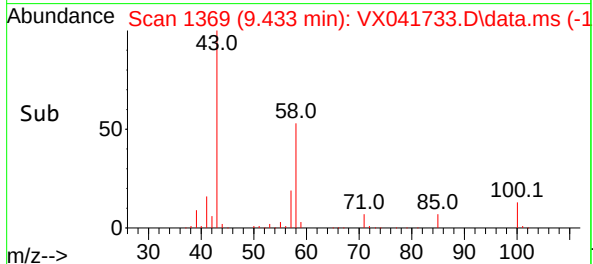
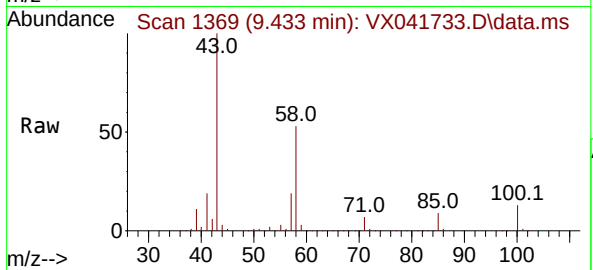
#59
2-Hexanone
Concen: 119.997 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

Tgt Ion: 43 Resp: 271634
Ion Ratio Lower Upper
43 100
58 52.6 26.2 78.5

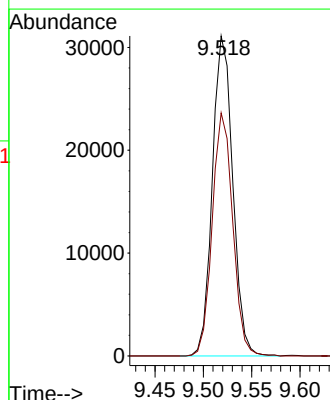
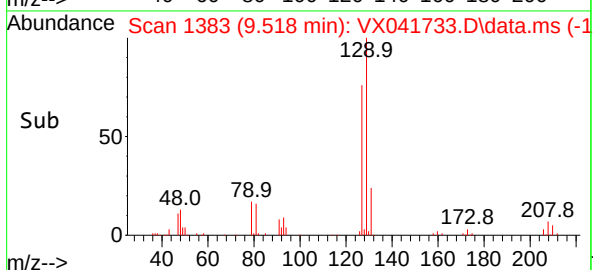
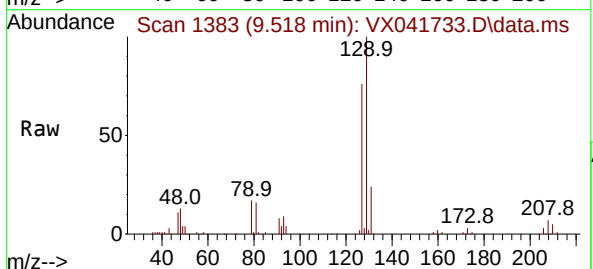
Manual Integrations
APPROVED

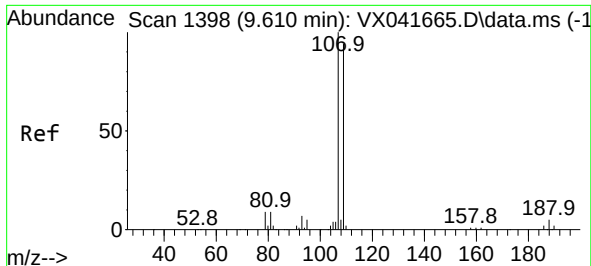
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#60
Dibromochloromethane
Concen: 21.390 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

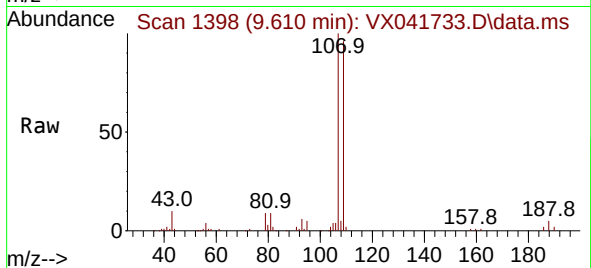
Tgt Ion:129 Resp: 45595
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.665 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

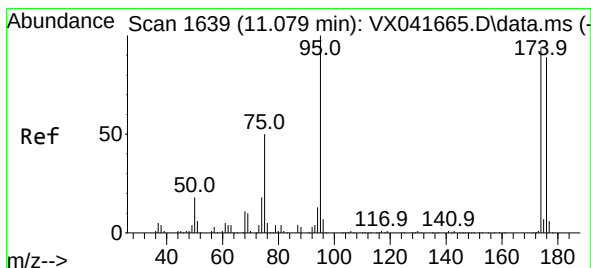
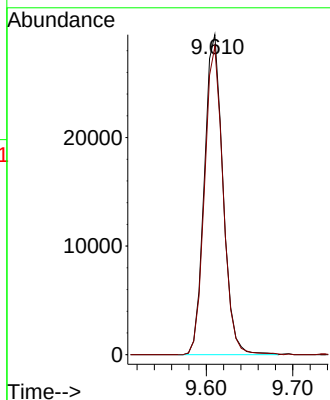
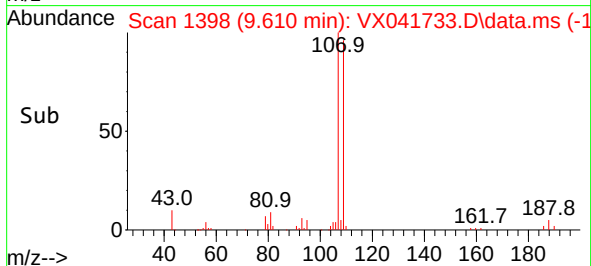
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01



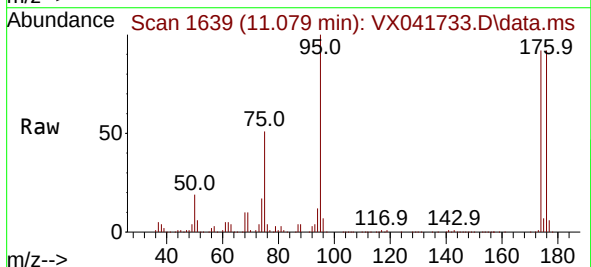
Tgt Ion:107 Resp: 43938
Ion Ratio Lower Upper
107 100
109 96.1 75.2 112.8

Manual Integrations
APPROVED

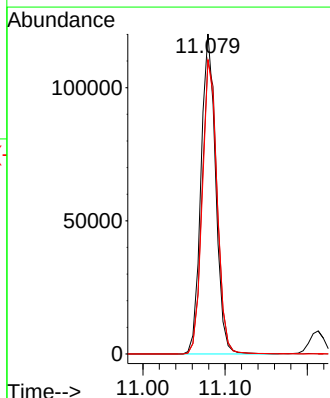
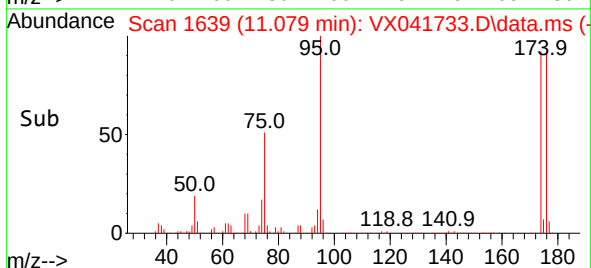
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

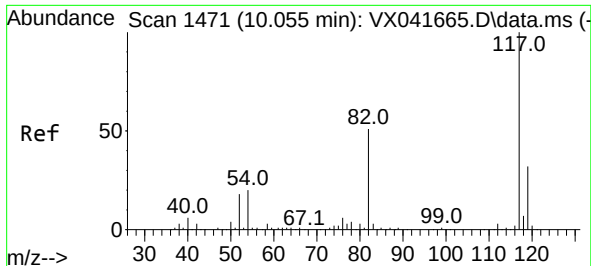


#62
4-Bromofluorobenzene
Concen: 58.137 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45



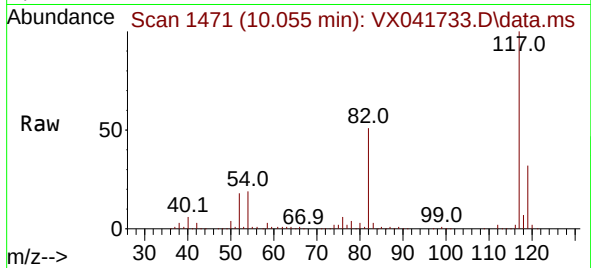
Tgt Ion: 95 Resp: 148796
Ion Ratio Lower Upper
95 100
174 94.4 0.0 135.6
176 92.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

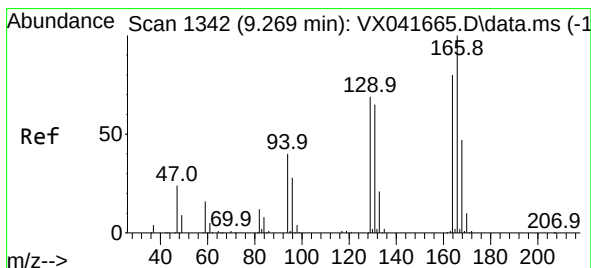
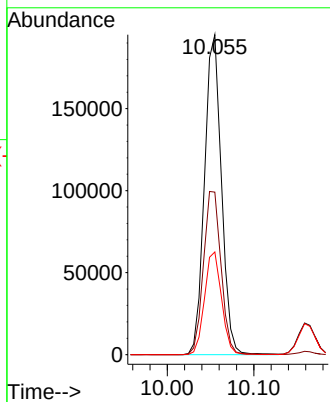
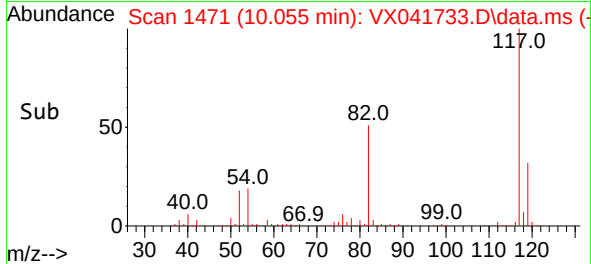
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01



Tgt Ion:117 Resp: 26520
Ion Ratio Lower Upper
117 100
82 50.8 46.2 69.4
119 32.1 25.5 38.3

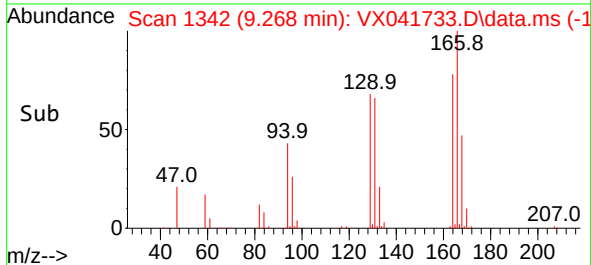
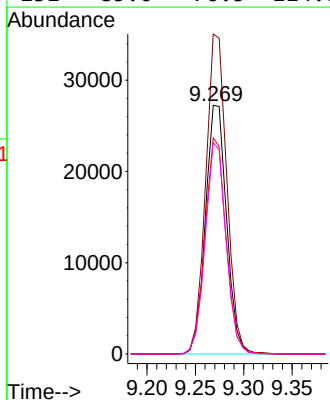
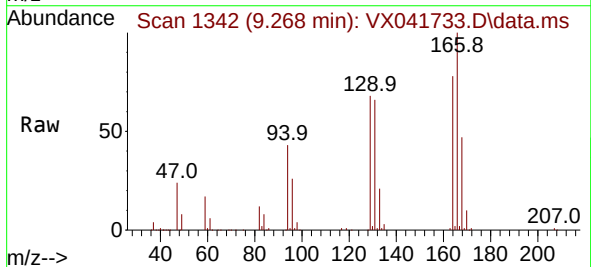
Manual Integrations
APPROVED

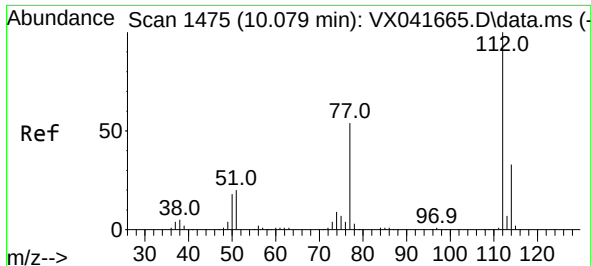
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#64
Tetrachloroethene
Concen: 20.814 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

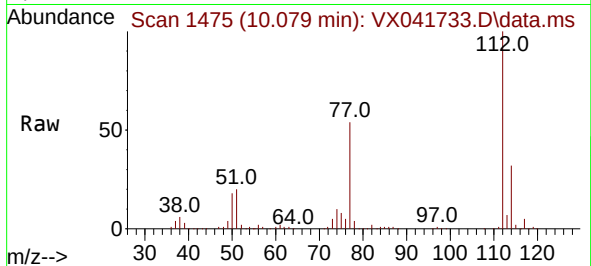
Tgt Ion:164 Resp: 41372
Ion Ratio Lower Upper
164 100
166 128.7 102.7 154.1
129 86.9 80.4 120.6
131 85.0 76.5 114.7





#65
Chlorobenzene
Concen: 21.075 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

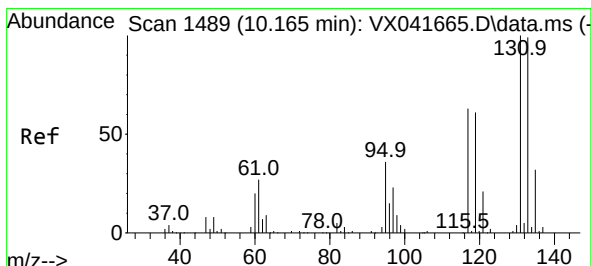
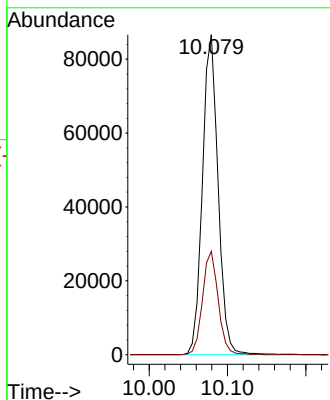
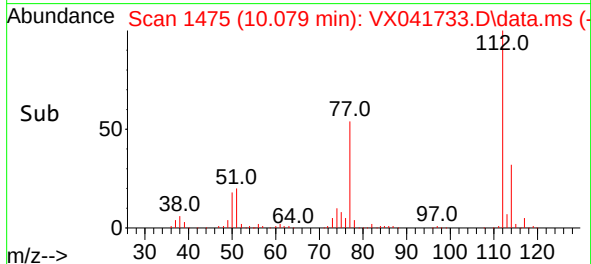
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01



Tgt Ion:112 Resp: 119950
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

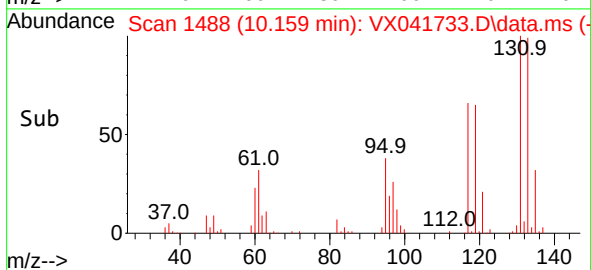
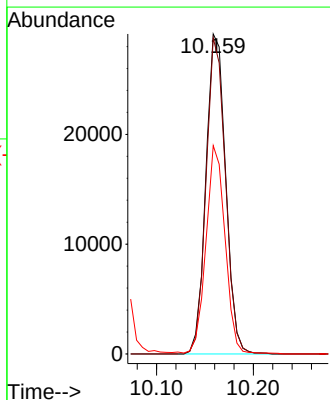
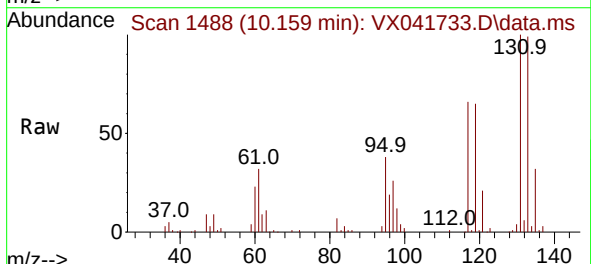
Manual Integrations
APPROVED

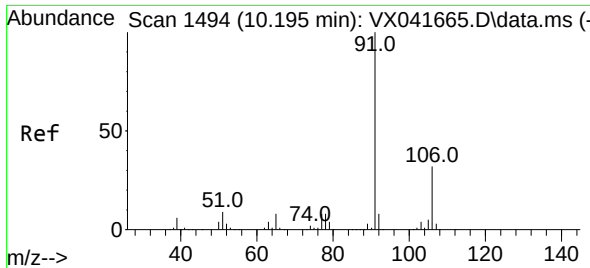
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.986 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

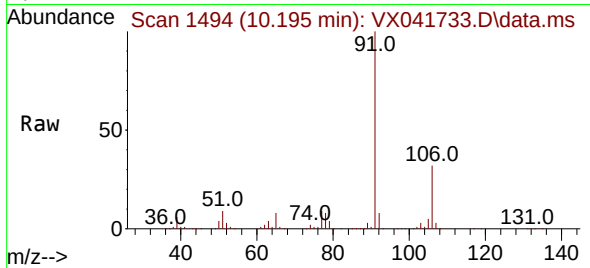
Tgt Ion:131 Resp: 41447
Ion Ratio Lower Upper
131 100
133 96.5 47.1 141.4
119 63.0 32.2 96.6





#67
Ethyl Benzene
Concen: 21.826 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

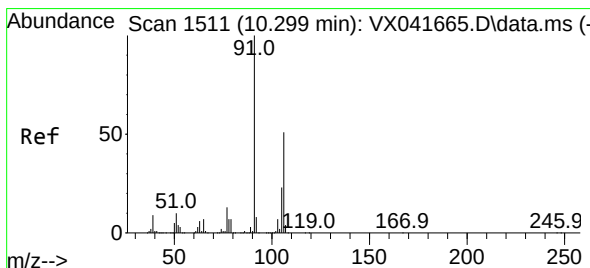
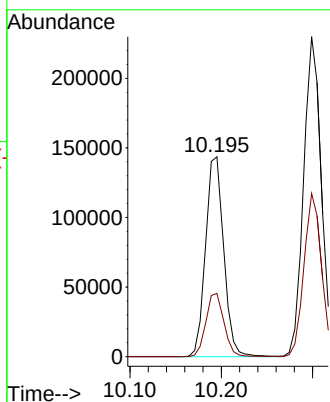
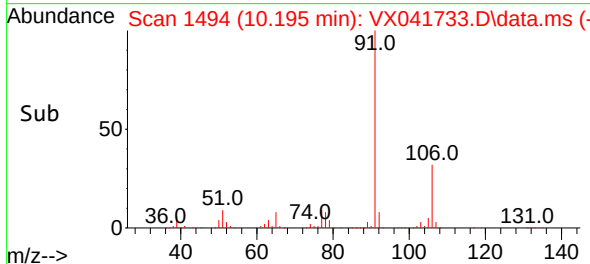
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01



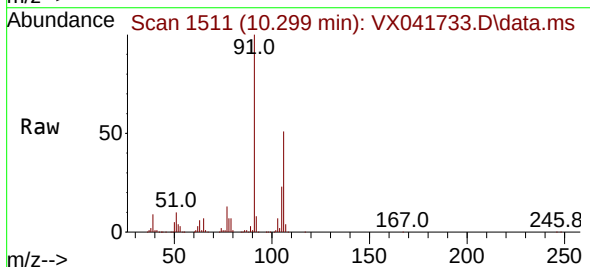
Tgt Ion: 91 Resp: 197979
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

Manual Integrations
APPROVED

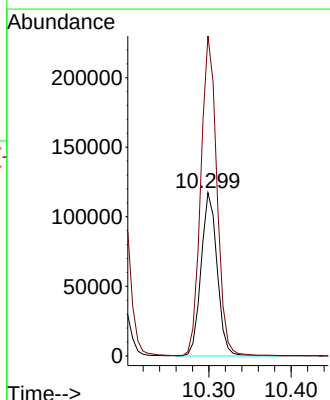
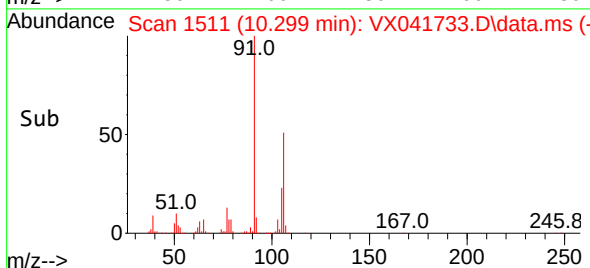
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

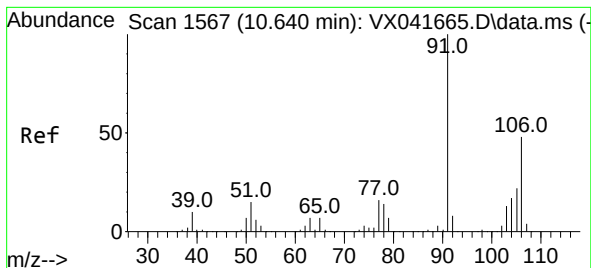


#68
m/p-Xylenes
Concen: 43.951 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45



Tgt Ion:106 Resp: 158597
Ion Ratio Lower Upper
106 100
91 196.4 165.5 248.3





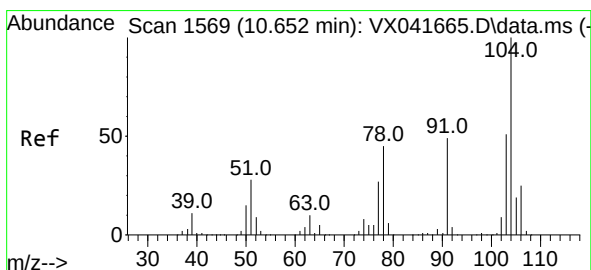
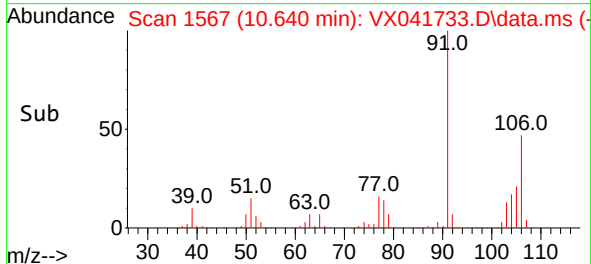
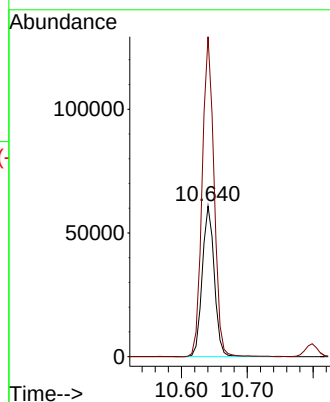
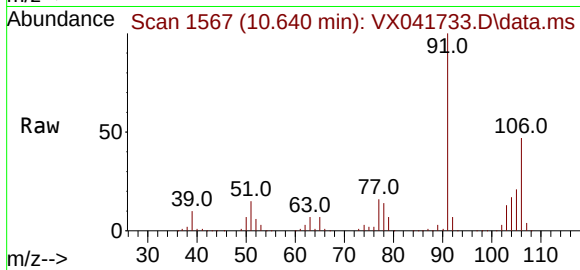
#69
o-Xylene
Concen: 21.638 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

Tgt Ion:106 Resp: 77674
Ion Ratio Lower Upper
106 100
91 209.7 108.9 326.8

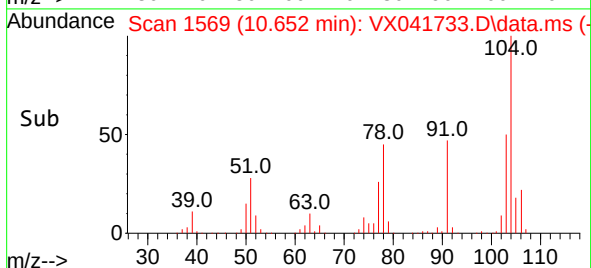
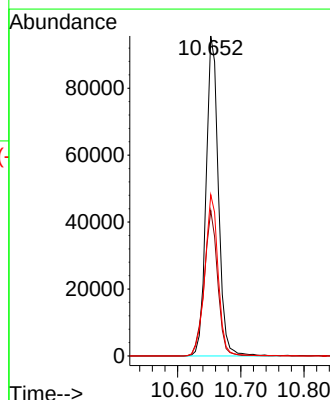
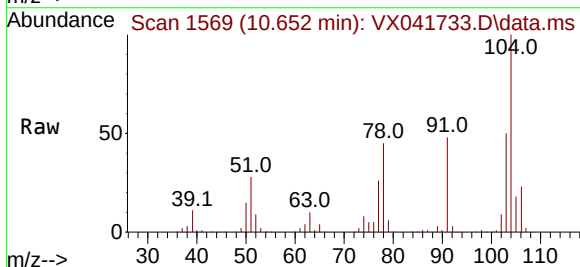
Manual Integrations
APPROVED

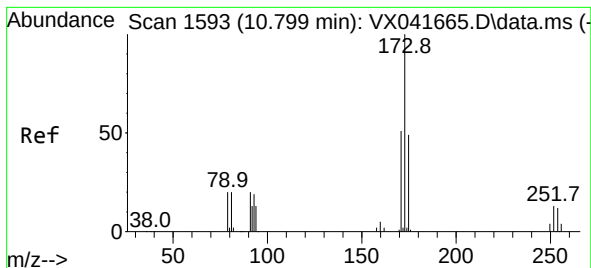
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#70
Styrene
Concen: 21.902 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

Tgt Ion:104 Resp: 129861
Ion Ratio Lower Upper
104 100
78 49.5 43.6 65.4
103 54.3 43.6 65.4





#71

Bromoform

Concen: 20.775 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041733.D

Acq: 04 Jun 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBSD01

Tgt Ion:173 Resp: 3573

Ion Ratio Lower Upper

173 100

175 49.6 24.1 72.4

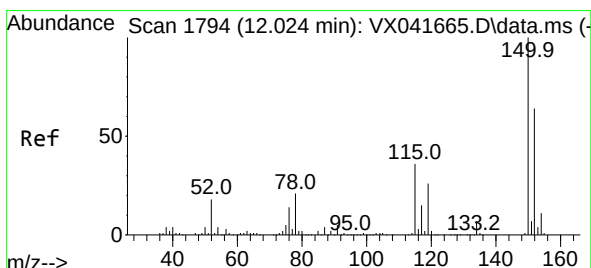
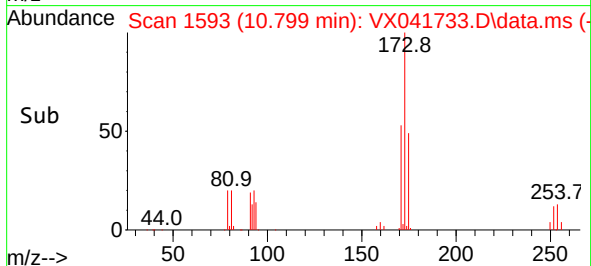
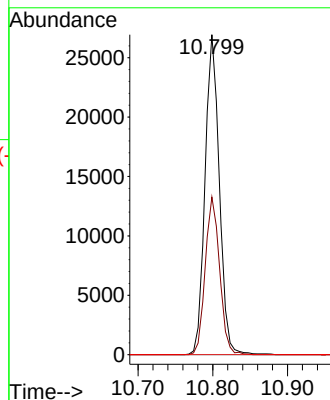
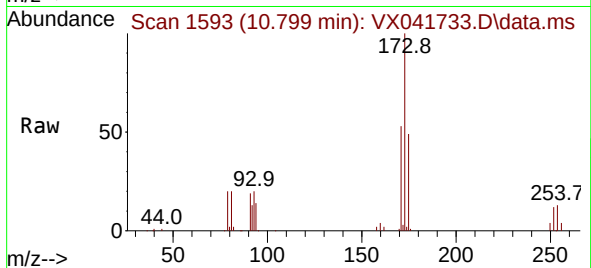
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX041733.D

Acq: 04 Jun 2024 14:45

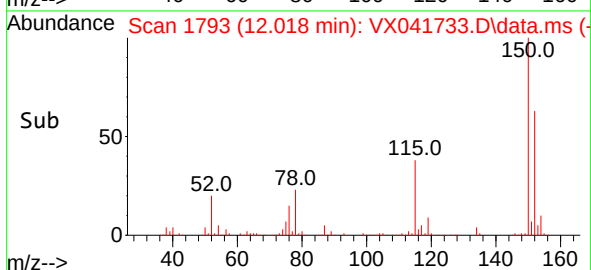
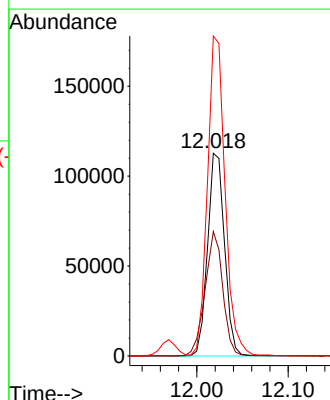
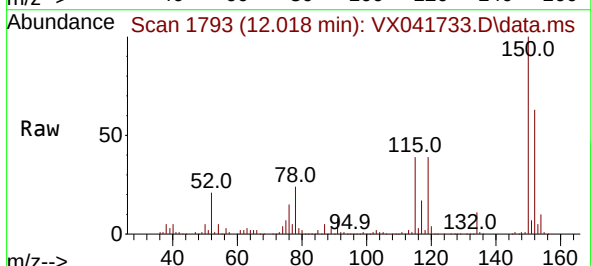
Tgt Ion:152 Resp: 144896

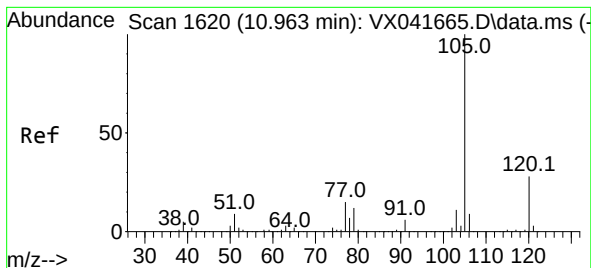
Ion Ratio Lower Upper

152 100

115 64.3 43.3 129.9

150 164.1 0.0 345.0





#73

Isopropylbenzene

Concen: 22.443 ug/l

RT: 10.963 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041733.D

Acq: 04 Jun 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBSD01

Tgt Ion:105 Resp: 20171

Ion Ratio Lower Upper

105 100

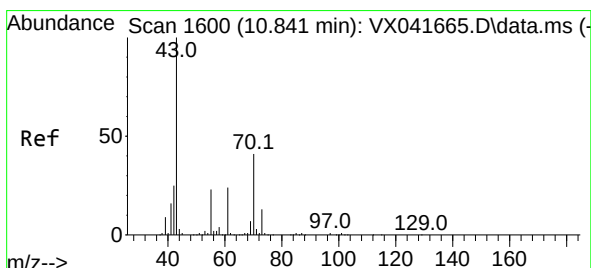
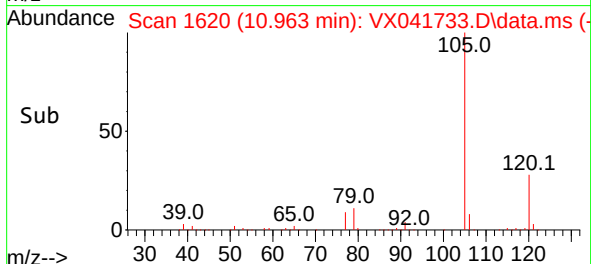
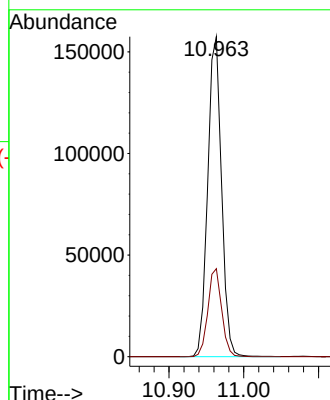
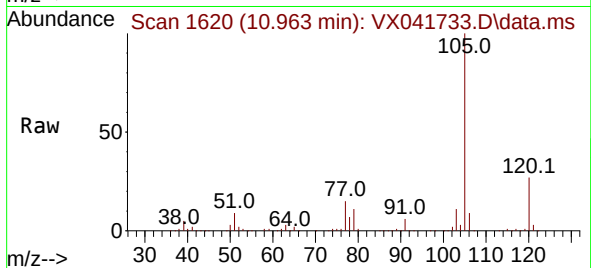
120 27.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#74

N-ethyl acetate

Concen: 22.691 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041733.D

Acq: 04 Jun 2024 14:45

Tgt Ion: 43 Resp: 90345

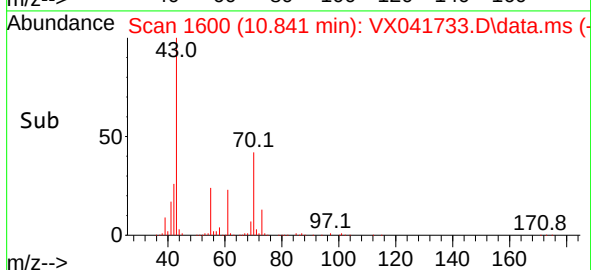
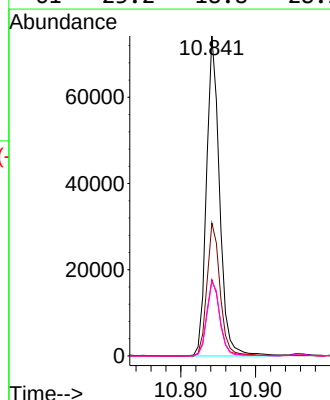
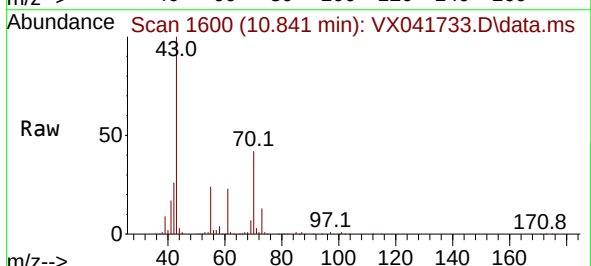
Ion Ratio Lower Upper

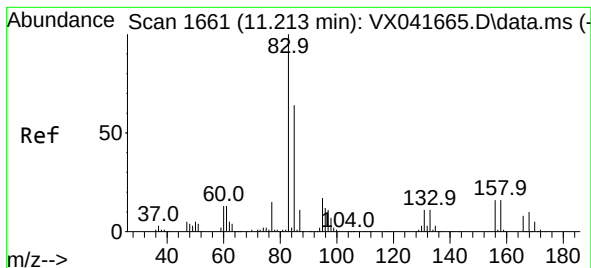
43 100

70 42.0 32.9 49.3

55 24.3 19.3 28.9

61 23.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.040 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX041733.D

Acq: 04 Jun 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBSD01

Tgt Ion: 83 Resp: 67110

Ion Ratio Lower Upper

83 100

131 11.1 5.3 15.8

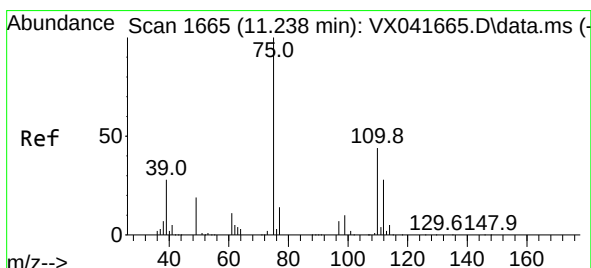
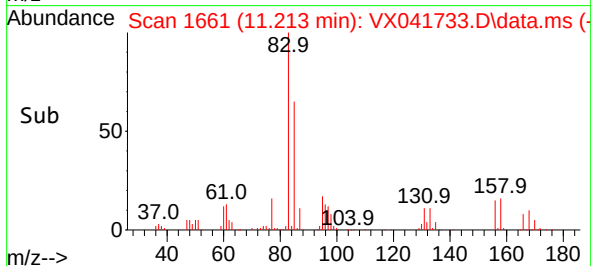
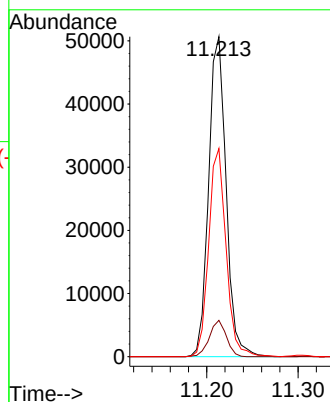
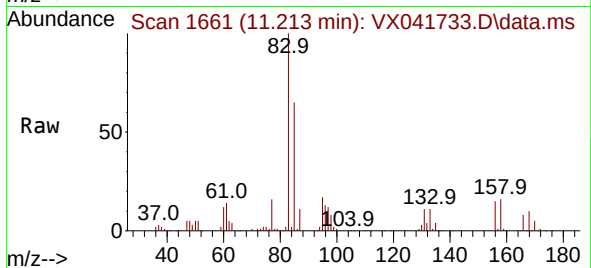
85 64.9 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#76

1,2,3-Trichloropropane

Concen: 21.987 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX041733.D

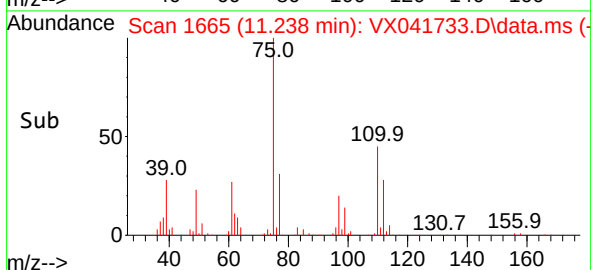
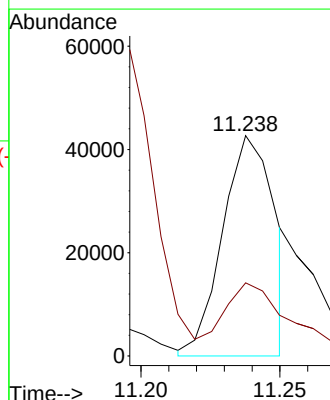
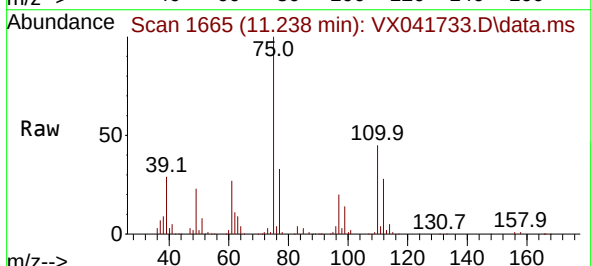
Acq: 04 Jun 2024 14:45

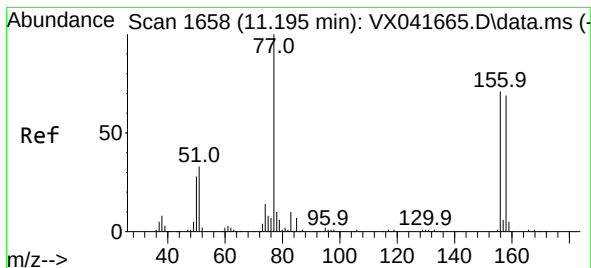
Tgt Ion: 75 Resp: 55585

Ion Ratio Lower Upper

75 100

77 42.9 19.1 57.5





#77

Bromobenzene

Concen: 21.496 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX041733.D

Acq: 04 Jun 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBSD01

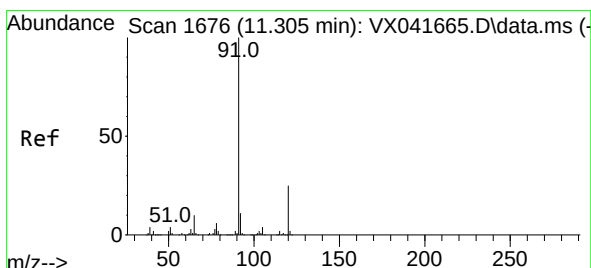
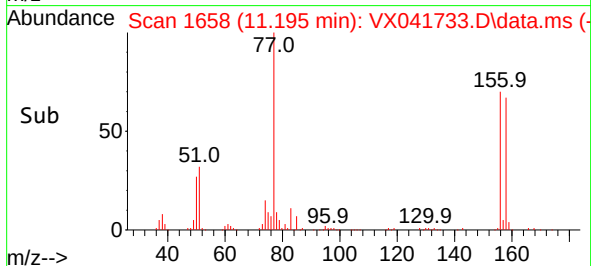
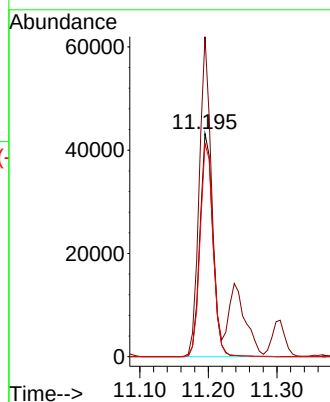
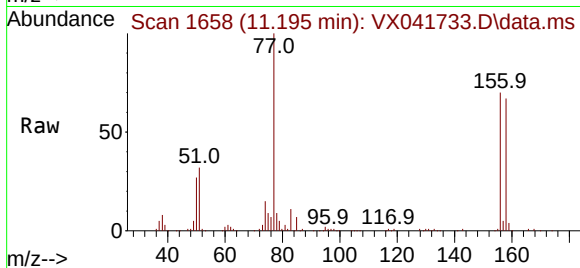
Tgt Ion:	156	Resp:	57029
Ion Ratio	Lower	Upper	
156	100		
77	134.9	88.4	265.3
158	96.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#78

n-propylbenzene

Concen: 22.715 ug/l

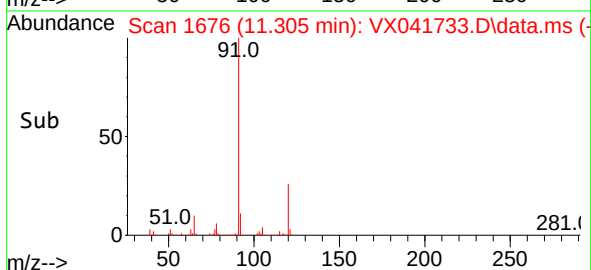
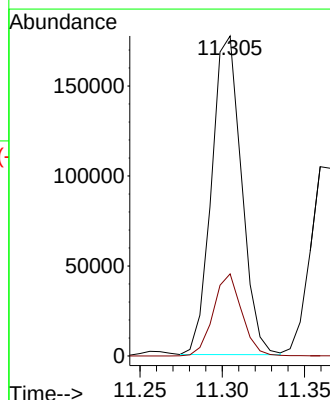
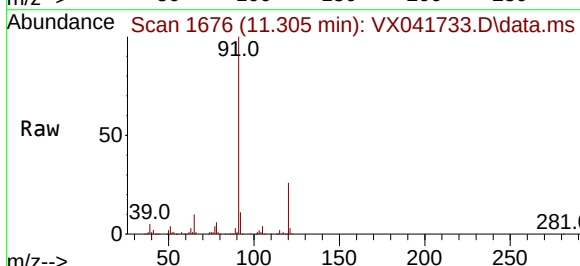
RT: 11.305 min Scan# 1676

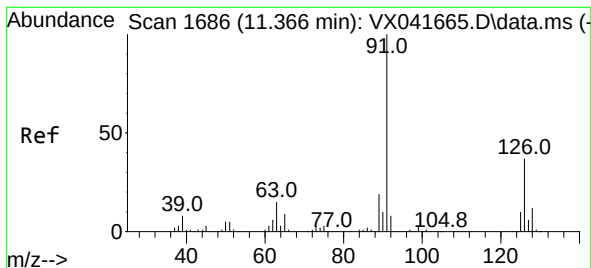
Delta R.T. -0.000 min

Lab File: VX041733.D

Acq: 04 Jun 2024 14:45

Tgt Ion:	91	Resp:	224184
Ion Ratio	Lower	Upper	
91	100		
120	24.5	11.5	34.4





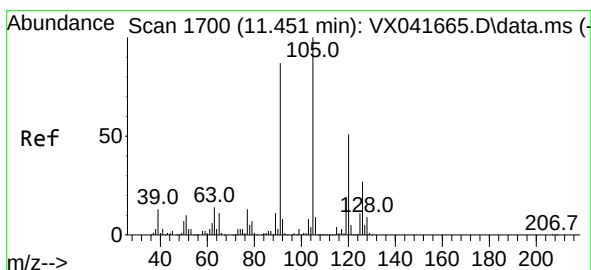
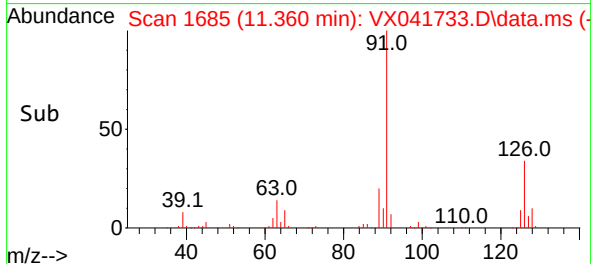
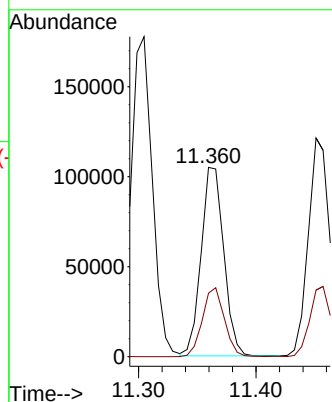
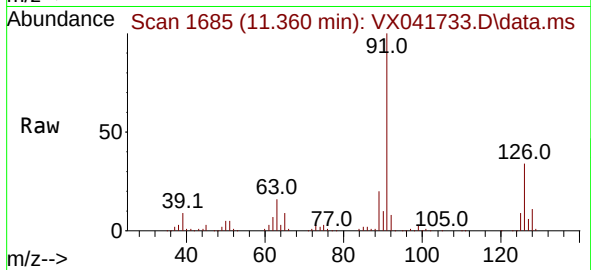
#79
2-Chlorotoluene
Concen: 22.082 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

Tgt Ion: 91 Resp: 14007
Ion Ratio Lower Upper
91 100
126 35.6 16.3 48.8

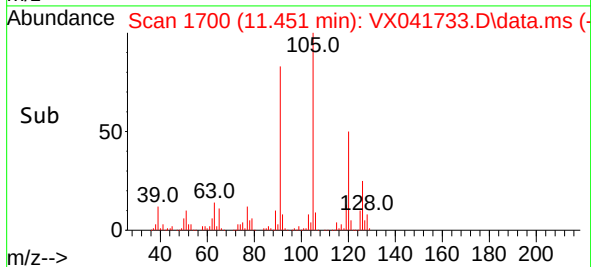
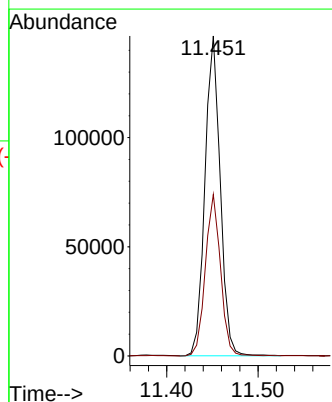
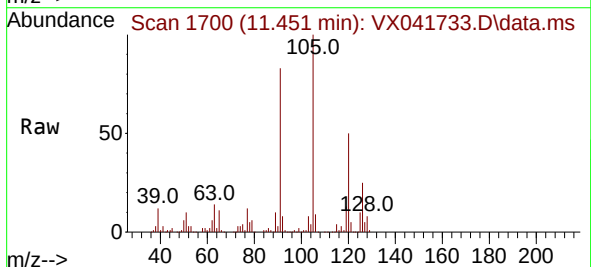
Manual Integrations
APPROVED

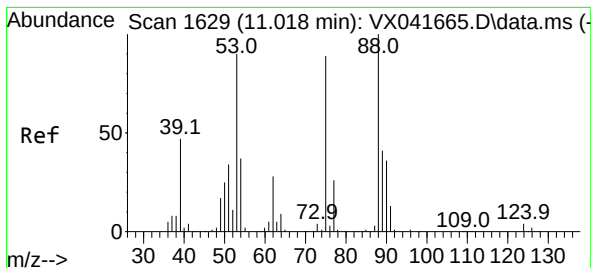
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 22.567 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

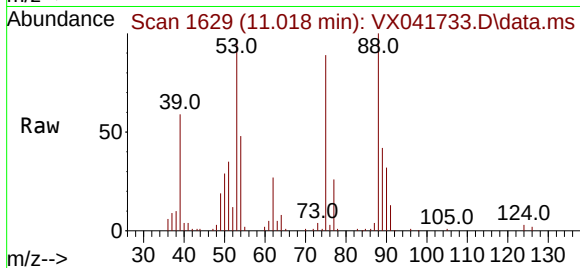
Tgt Ion:105 Resp: 169350
Ion Ratio Lower Upper
105 100
120 50.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.867 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

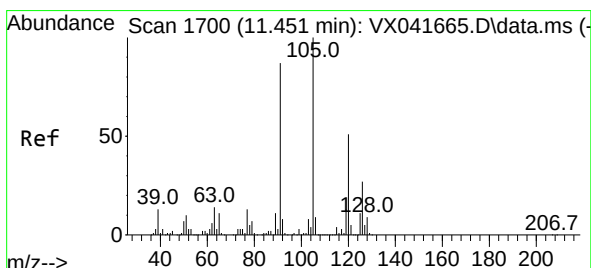
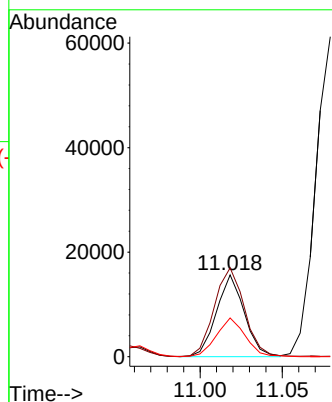
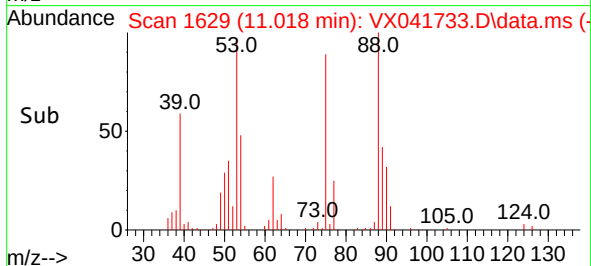
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01



Tgt Ion: 75 Resp: 18428
Ion Ratio Lower Upper
75 100
53 118.4 90.5 135.7
89 49.0 36.9 55.3

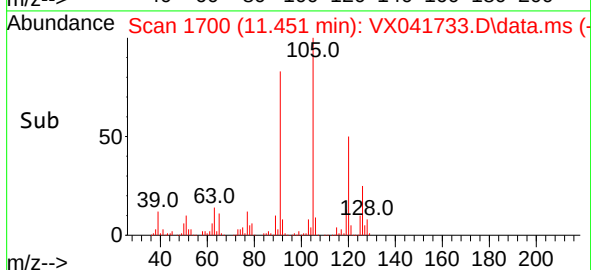
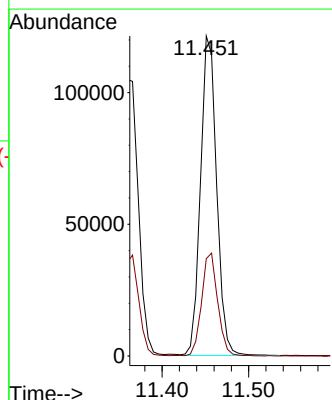
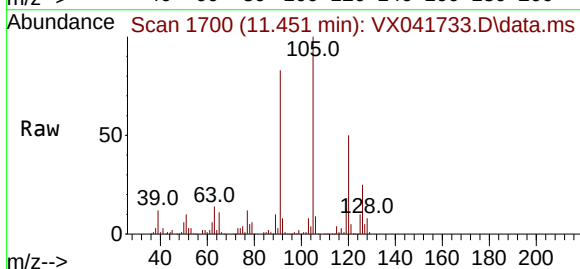
Manual Integrations
APPROVED

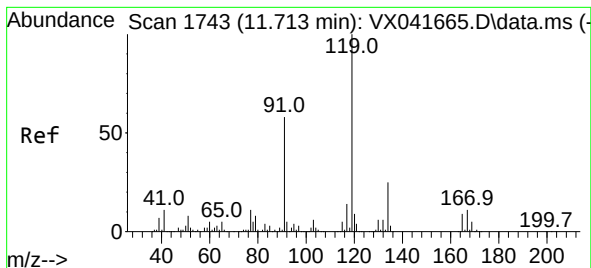
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#82
4-Chlorotoluene
Concen: 21.728 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

Tgt Ion: 91 Resp: 156808
Ion Ratio Lower Upper
91 100
126 32.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 22.280 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041733.D

Acq: 04 Jun 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBSD01

Tgt Ion:119 Resp: 18010

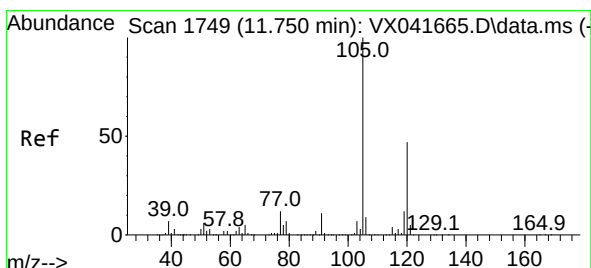
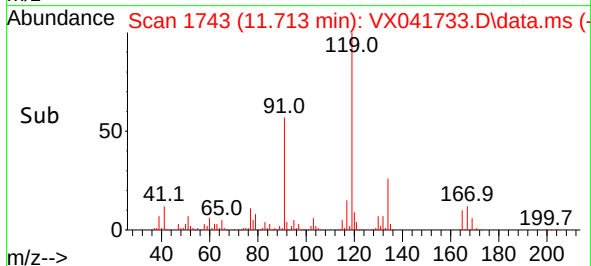
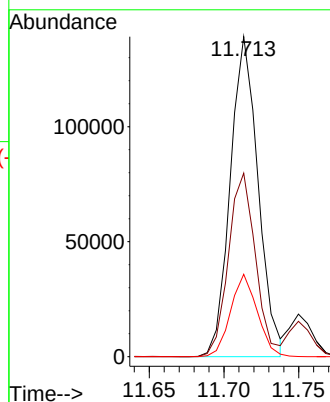
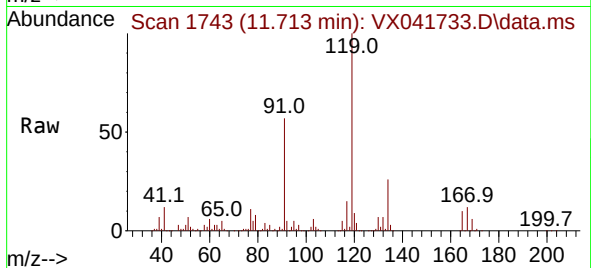
Ion	Ratio	Lower	Upper
119	100		
91	56.0	31.2	93.6
134	24.7	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#84

1,2,4-Trimethylbenzene

Concen: 22.642 ug/l

RT: 11.750 min Scan# 1749

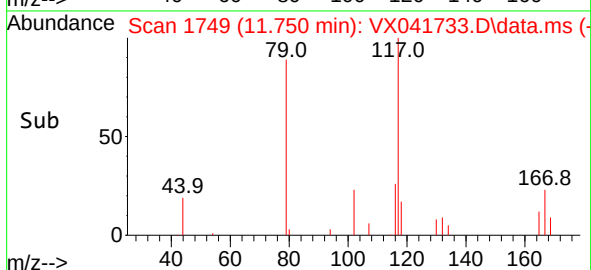
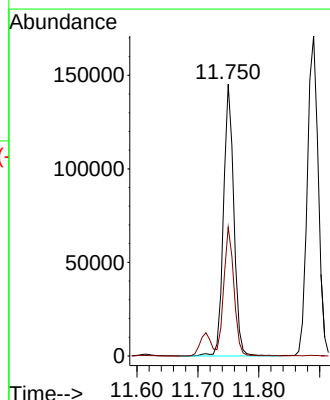
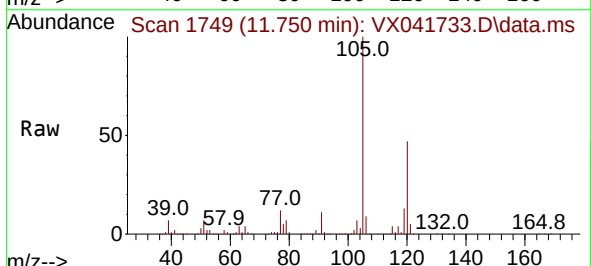
Delta R.T. -0.000 min

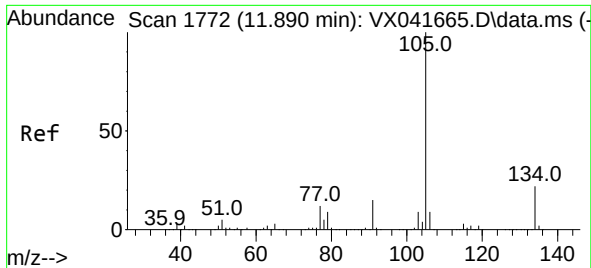
Lab File: VX041733.D

Acq: 04 Jun 2024 14:45

Tgt Ion:105 Resp: 172152

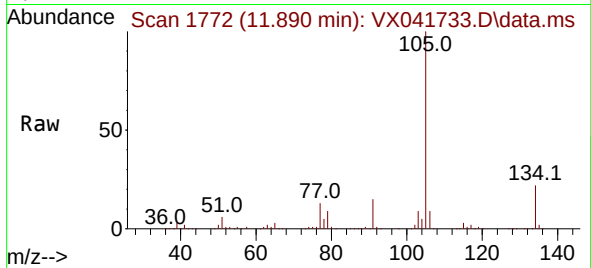
Ion	Ratio	Lower	Upper
105	100		
120	46.0	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 22.867 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041733.D
 Acq: 04 Jun 2024 14:45

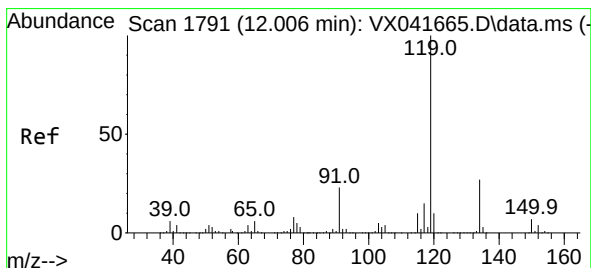
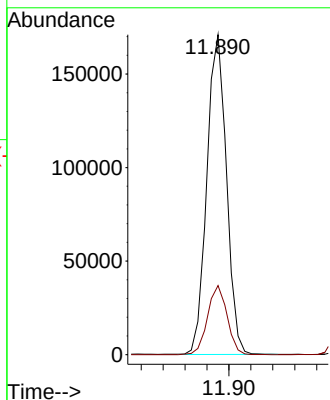
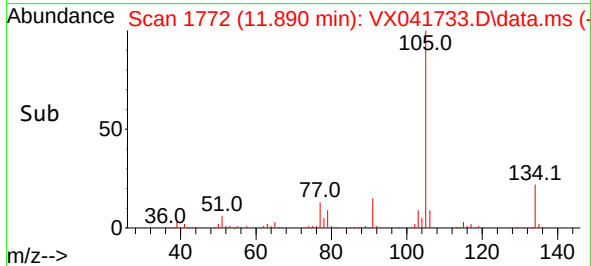
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604WBSD01



Tgt Ion:105 Resp: 211918
 Ion Ratio Lower Upper
 105 100
 134 21.5 9.8 29.4

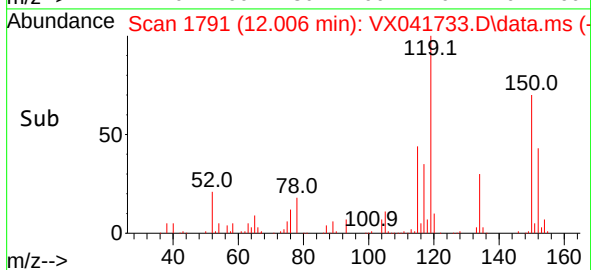
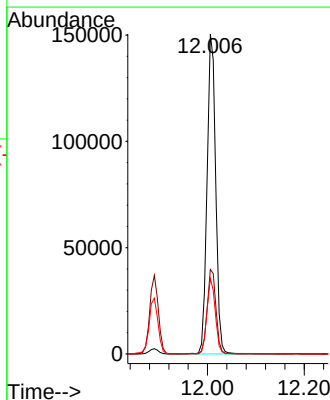
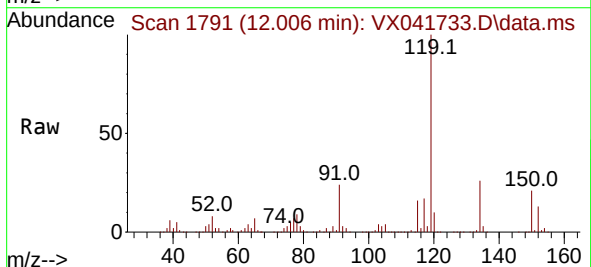
Manual Integrations
 APPROVED

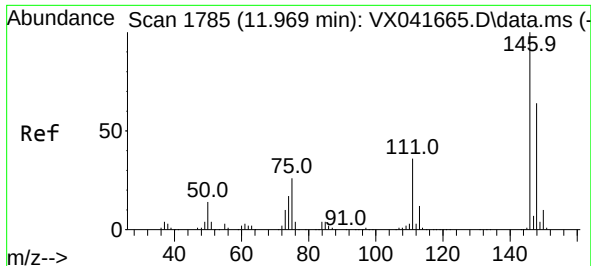
Reviewed By :John Carlone 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024



#86
 p-Isopropyltoluene
 Concen: 22.979 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041733.D
 Acq: 04 Jun 2024 14:45

Tgt Ion:119 Resp: 186773
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 22.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 21.614 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041733.D

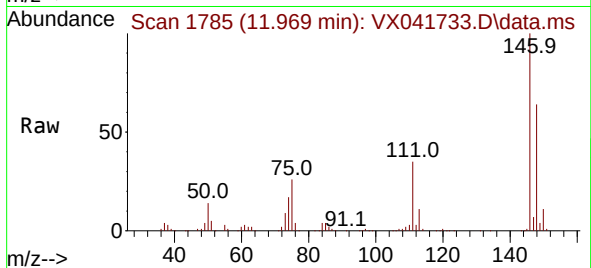
Acq: 04 Jun 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBSD01



Tgt Ion:146 Resp: 102410

Ion Ratio Lower Upper

146 100

111 36.5 22.1 66.1

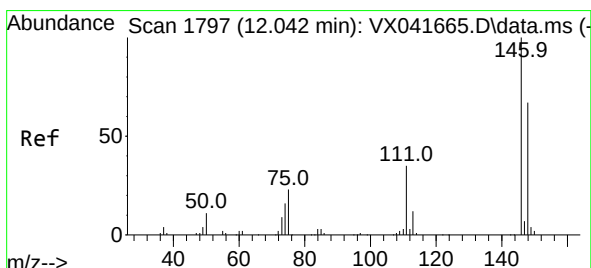
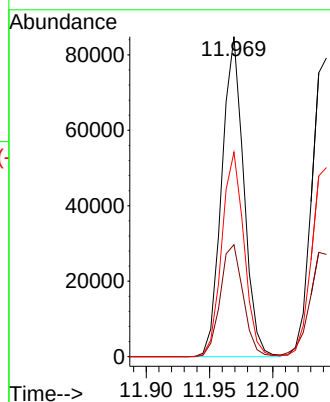
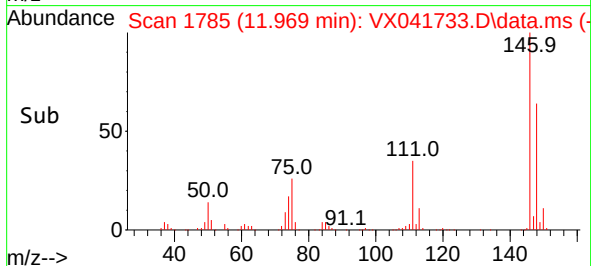
148 64.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#88

1,4-Dichlorobenzene

Concen: 21.229 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041733.D

Acq: 04 Jun 2024 14:45

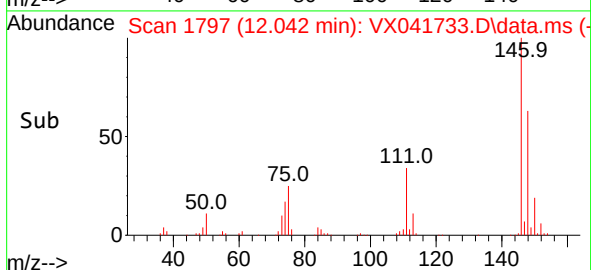
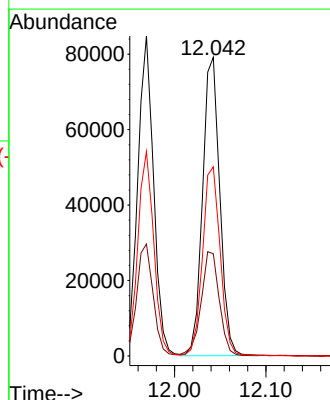
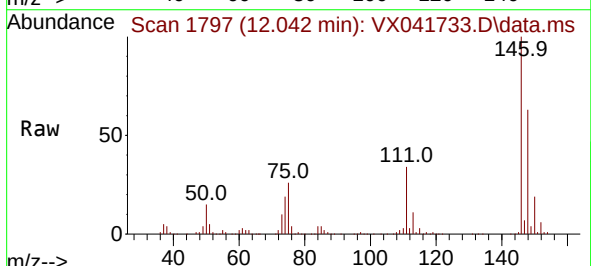
Tgt Ion:146 Resp: 103683

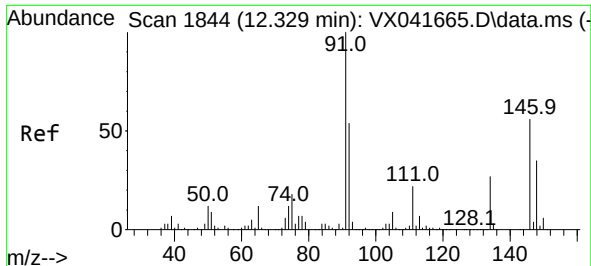
Ion Ratio Lower Upper

146 100

111 36.7 21.3 63.7

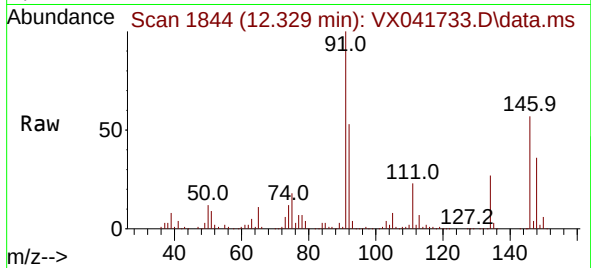
148 65.2 31.8 95.4





#89
n-Butylbenzene
Concen: 23.211 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

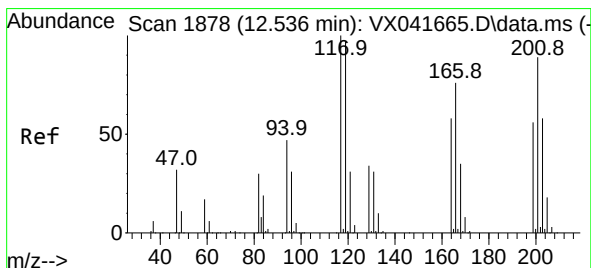
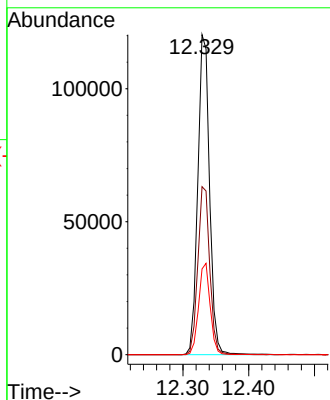
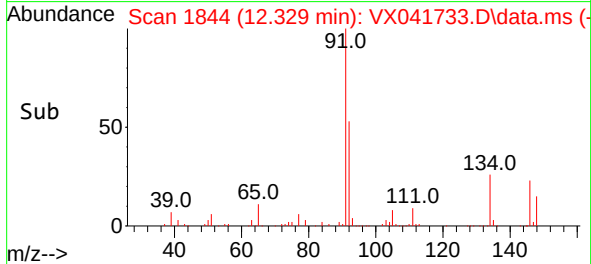
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01



Tgt Ion: 91 Resp: 14934
Ion Ratio Lower Upper
91 100
92 53.4 27.4 82.0
134 28.2 12.6 37.8

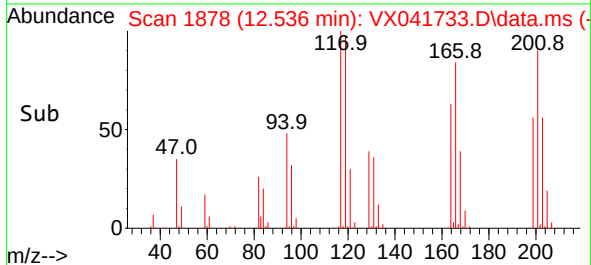
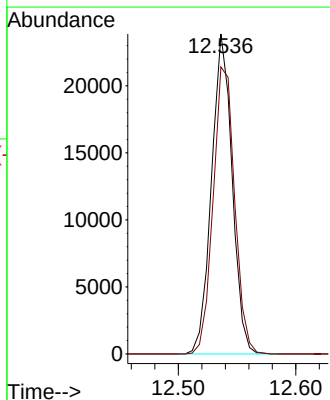
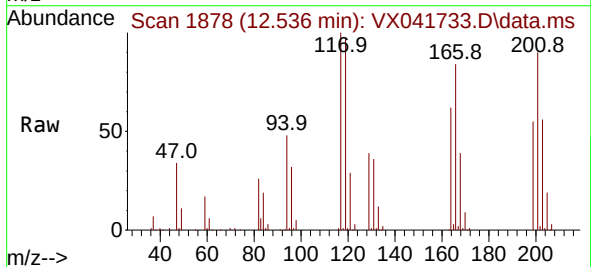
Manual Integrations
APPROVED

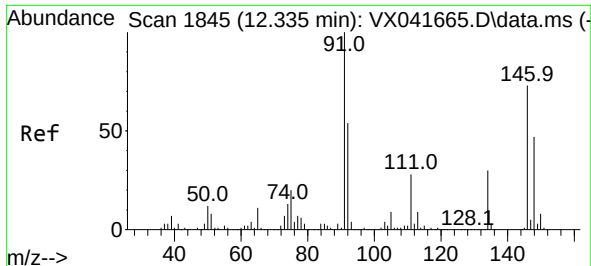
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#90
Hexachloroethane
Concen: 21.036 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

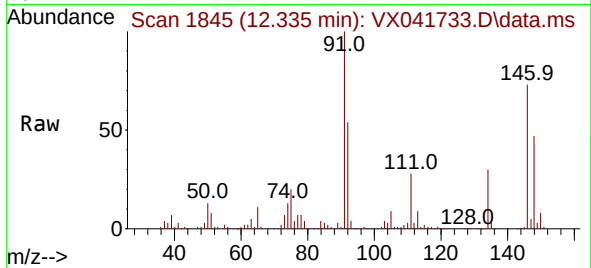
Tgt Ion:117 Resp: 29080
Ion Ratio Lower Upper
117 100
201 93.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 21.455 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

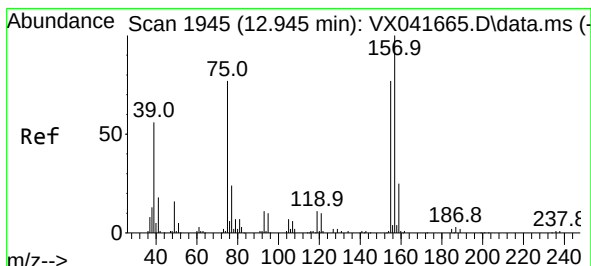
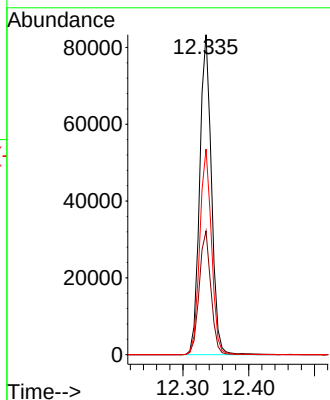
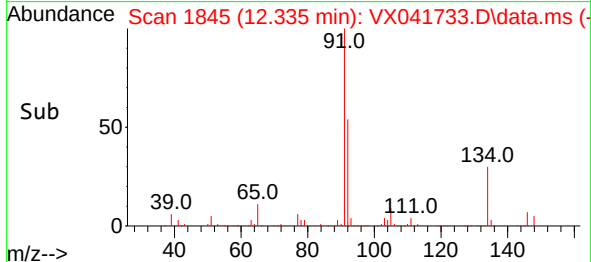
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01



Tgt Ion:146 Resp: 103540
Ion Ratio Lower Upper
146 100
111 38.5 22.4 67.0
148 64.3 31.6 95.0

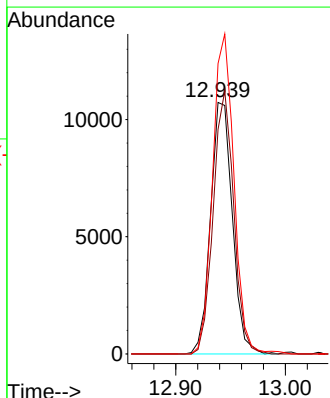
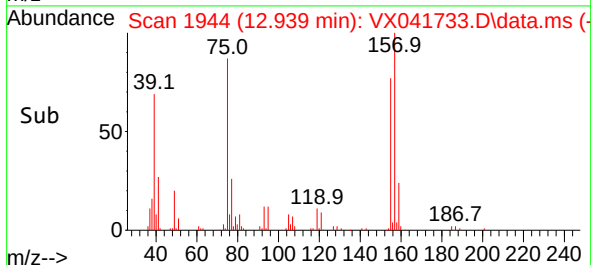
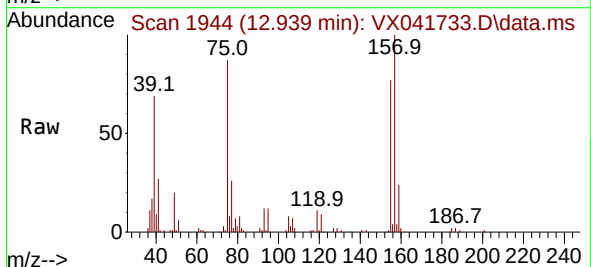
Manual Integrations
APPROVED

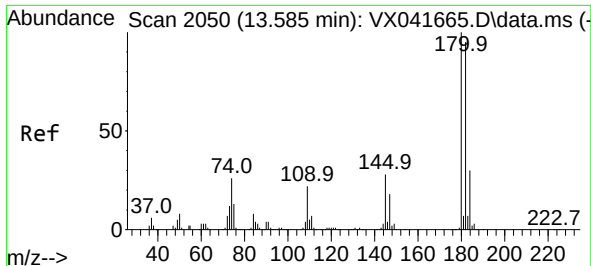
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.027 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

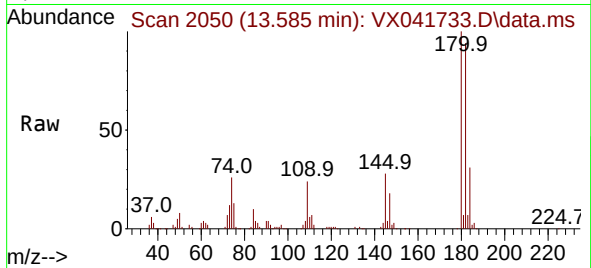
Tgt Ion: 75 Resp: 14838
Ion Ratio Lower Upper
75 100
155 98.4 36.1 108.5
157 124.4 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 22.012 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

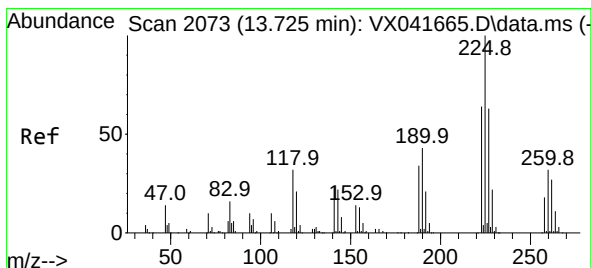
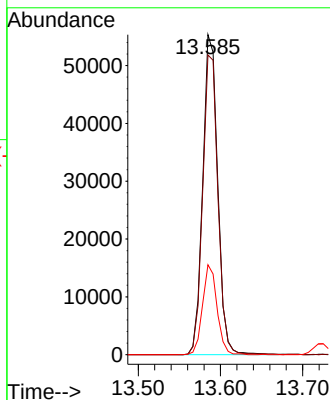
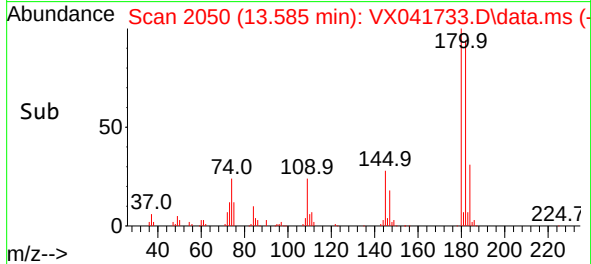
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01



Tgt Ion:180 Resp: 70014
Ion Ratio Lower Upper
180 100
182 95.3 48.3 144.8
145 27.1 18.0 54.0

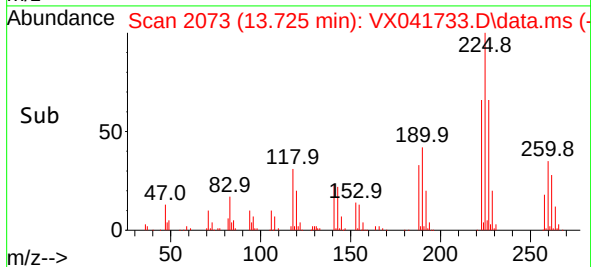
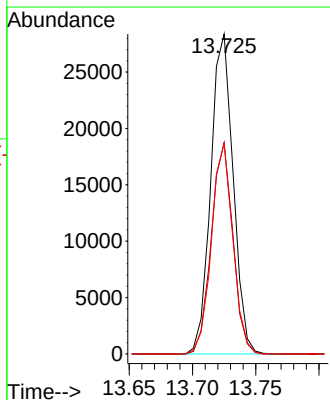
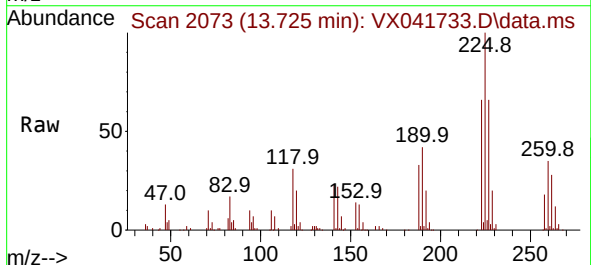
Manual Integrations
APPROVED

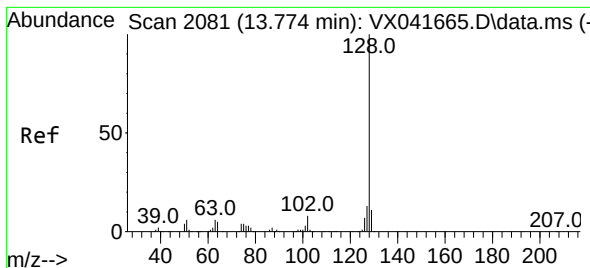
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#94
Hexachlorobutadiene
Concen: 22.106 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

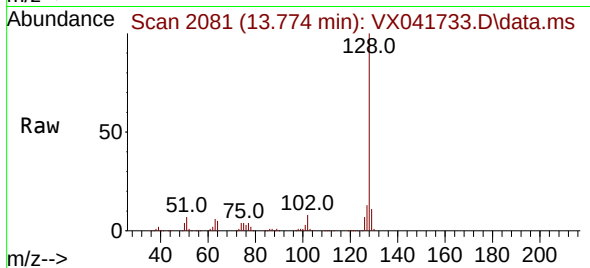
Tgt Ion:225 Resp: 34836
Ion Ratio Lower Upper
225 100
223 63.8 31.1 93.2
227 63.0 32.5 97.5





#95
Naphthalene
Concen: 22.961 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45

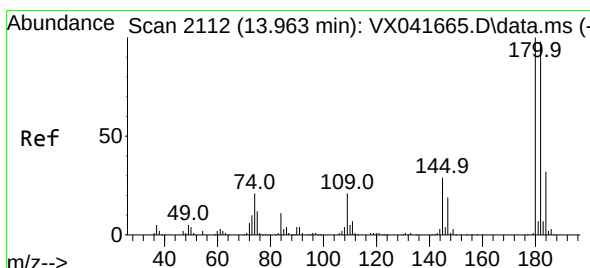
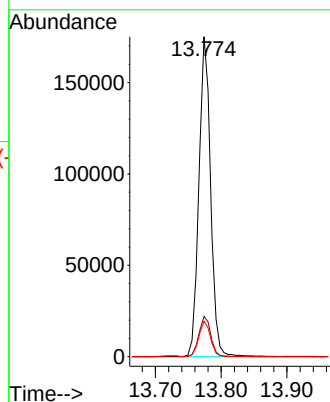
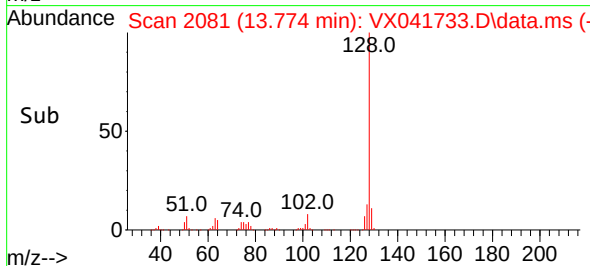
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01



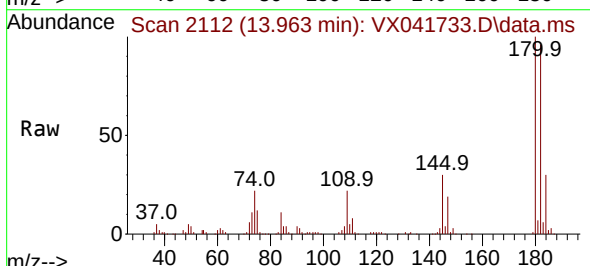
Tgt Ion:128 Resp: 215511
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#96
1,2,3-Trichlorobenzene
Concen: 21.774 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041733.D
Acq: 04 Jun 2024 14:45



Tgt Ion:180 Resp: 71277
Ion Ratio Lower Upper
180 100
182 97.7 46.9 140.6
145 29.8 17.8 53.5

