

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080824\
 Data File : VX042965.D
 Acq On : 09 Aug 2024 02:34
 Operator : JC/MD
 Sample : VX0808WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBS02

Quant Time: Aug 09 05:48:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/09/2024
 Supervised By : Mahesh Dadoda 08/09/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	216431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	372967	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	328816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153912	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170559	57.405	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 114.800%			
35) Dibromofluoromethane	5.385	113	130836	53.651	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.300%			
50) Toluene-d8	8.647	98	472468	54.575	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 109.140%			
62) 4-Bromofluorobenzene	11.079	95	166330	53.466	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	47425	20.329	ug/l	98
3) Chloromethane	1.301	50	50790	19.982	ug/l	96
4) Vinyl Chloride	1.374	62	49510	20.529	ug/l	98
5) Bromomethane	1.599	94	30247	20.723	ug/l	97
6) Chloroethane	1.666	64	26993	19.647	ug/l	97
7) Trichlorofluoromethane	1.868	101	72128	19.231	ug/l	94
8) Diethyl Ether	2.136	74	28903	20.951	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.319	101	48177	20.431	ug/l	97
10) Methyl Iodide	2.447	142	53095	21.775	ug/l	92
11) Tert butyl alcohol	2.995	59	61597	104.228	ug/l #	93
12) 1,1-Dichloroethene	2.307	96	48019	20.129	ug/l	89
13) Acrolein	2.239	56	64324	110.422	ug/l	98
14) Allyl chloride	2.660	41	77426	21.480	ug/l	94
15) Acrylonitrile	3.075	53	150976	100.091	ug/l	98
16) Acetone	2.392	43	127058	98.593	ug/l #	89
17) Carbon Disulfide	2.502	76	106569	18.358	ug/l	99
18) Methyl Acetate	2.709	43	83969	20.547	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	162467	20.234	ug/l	97
20) Methylene Chloride	2.788	84	56178	20.395	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	48664	20.276	ug/l	96
22) Diisopropyl ether	3.770	45	171164	21.615	ug/l	95
23) Vinyl Acetate	3.721	43	957059	106.491	ug/l	100
24) 1,1-Dichloroethane	3.611	63	95262	20.917	ug/l	99
25) 2-Butanone	4.574	43	205223	101.403	ug/l	98
26) 2,2-Dichloropropane	4.471	77	49005	17.503	ug/l	91
27) cis-1,2-Dichloroethene	4.483	96	59509	20.908	ug/l	88
28) Bromochloromethane	4.904	49	33137	18.963	ug/l	86
29) Tetrahydrofuran	5.019	42	134535	98.375	ug/l	96
30) Chloroform	5.093	83	99252	20.818	ug/l	100
31) Cyclohexane	5.471	56	77383	20.815	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	85802	20.443	ug/l	98
36) 1,1-Dichloropropene	5.690	75	62561	18.922	ug/l	98
37) Ethyl Acetate	4.727	43	79033	19.105	ug/l	98
38) Carbon Tetrachloride	5.672	117	69061	18.504	ug/l	97
39) Methylcyclohexane	7.379	83	75440	19.194	ug/l	97
40) Benzene	6.038	78	205151	19.993	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	42975	20.170	ug/l	95
42) 1,2-Dichloroethane	6.086	62	75014	20.098	ug/l	98
43) Isopropyl Acetate	6.342	43	120364	19.674	ug/l	98
44) Trichloroethene	7.129	130	49654	19.258	ug/l	91
45) 1,2-Dichloropropane	7.434	63	50536	19.414	ug/l	97
46) Dibromomethane	7.580	93	38533	20.155	ug/l	95
47) Bromodichloromethane	7.824	83	69774	19.647	ug/l	98
48) Methyl methacrylate	7.696	41	58292	19.871	ug/l	95
49) 1,4-Dioxane	7.671	88	26907	413.183	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	414062	101.040	ug/l	99
52) Toluene	8.720	92	124470	19.997	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	62601	19.068	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	68677	18.942	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	50667	20.024	ug/l	96
56) Ethyl methacrylate	9.116	69	78552	19.292	ug/l	96
57) 1,3-Dichloropropane	9.311	76	84455	20.374	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	203183	105.874	ug/l	98
59) 2-Hexanone	9.433	43	309797	97.561	ug/l	99
60) Dibromochloromethane	9.519	129	53986	19.422	ug/l	99
61) 1,2-Dibromoethane	9.610	107	52292	19.560	ug/l	98
64) Tetrachloroethene	9.275	164	46231	20.221	ug/l	98
65) Chlorobenzene	10.080	112	136841	19.611	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	47638	19.800	ug/l	99
67) Ethyl Benzene	10.195	91	233409	19.887	ug/l	99
68) m/p-Xylenes	10.299	106	173265	38.669	ug/l	96
69) o-Xylene	10.640	106	90386	20.137	ug/l	96
70) Styrene	10.653	104	146747	20.331	ug/l	98
71) Bromoform	10.799	173	36084	18.674	ug/l #	100
73) Isopropylbenzene	10.964	105	224785	20.201	ug/l	97
74) N-amyl acetate	10.842	43	102488	20.469	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	80343	19.709	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	63663m	18.392	ug/l	
77) Bromobenzene	11.201	156	55805	19.715	ug/l	92
78) n-propylbenzene	11.305	91	246537	19.946	ug/l	99
79) 2-Chlorotoluene	11.366	91	157094	19.829	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	189183	20.532	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	18708	17.573	ug/l	98
82) 4-Chlorotoluene	11.457	91	178823	20.082	ug/l	99
83) tert-Butylbenzene	11.713	119	187793	19.833	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	187803	20.246	ug/l	97
85) sec-Butylbenzene	11.890	105	230031	20.631	ug/l	99
86) p-Isopropyltoluene	12.006	119	186636	20.147	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	99156	19.356	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	99856	19.017	ug/l	100
89) n-Butylbenzene	12.335	91	152995	19.144	ug/l	96
90) Hexachloroethane	12.536	117	32790	19.351	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	104153	20.303	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16957	18.931	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	56950	18.200	ug/l	98
94) Hexachlorobutadiene	13.725	225	24952	18.802	ug/l	99
95) Naphthalene	13.774	128	206965	19.114	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	60636	19.251	ug/l	98

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ALS Vial : 34 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0808WBS02

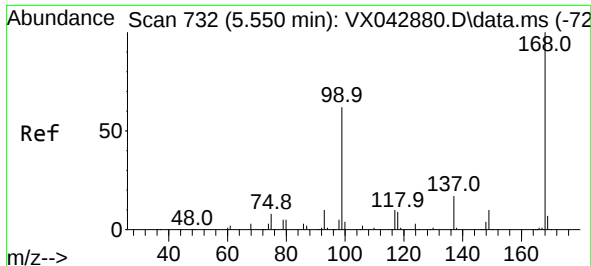
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/09/2024

Quant Time: Aug 09 05:48:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 2024
Response via : Initial Calibration

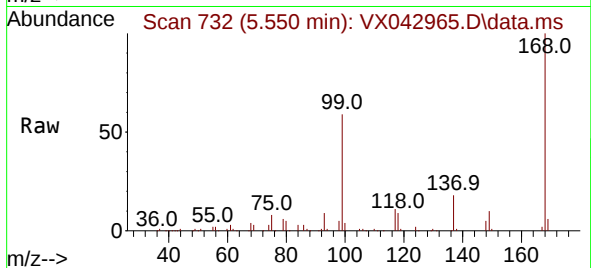
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

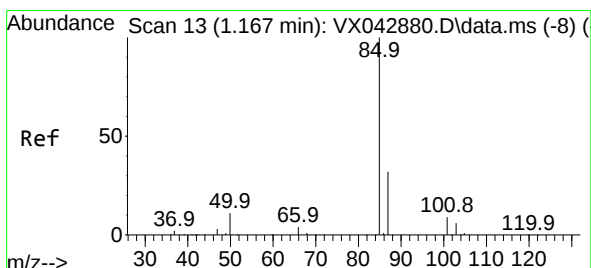
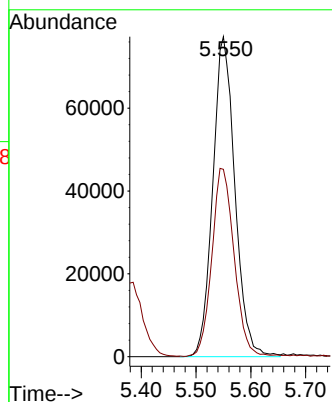
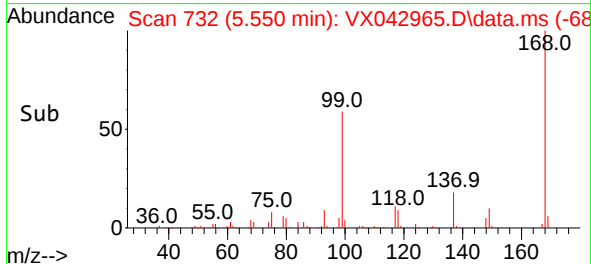
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS02



Tgt Ion:168 Resp: 21643
Ion Ratio Lower Upper
168 100
99 58.4 56.6 85.0

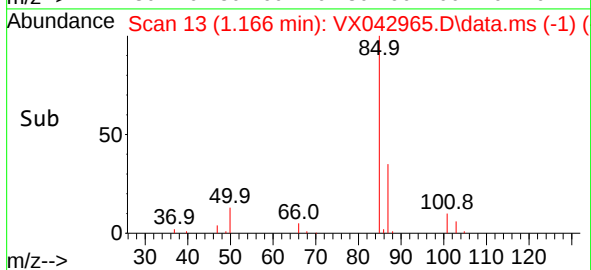
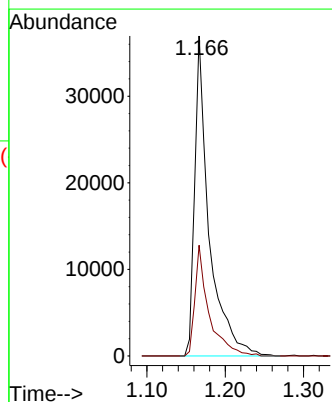
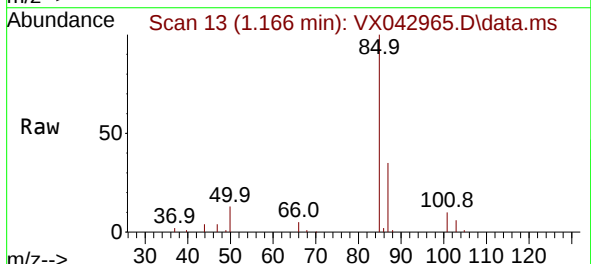
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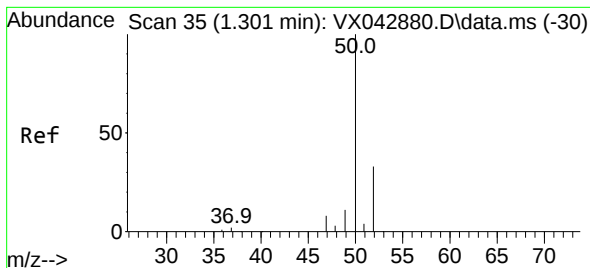
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#2
Dichlorodifluoromethane
Concen: 20.329 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

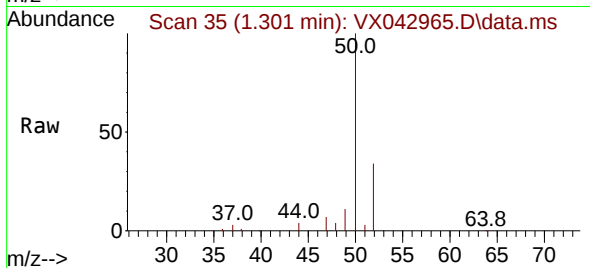
Tgt Ion: 85 Resp: 47425
Ion Ratio Lower Upper
85 100
87 34.6 16.7 50.1





#3
Chloromethane
Concen: 19.982 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

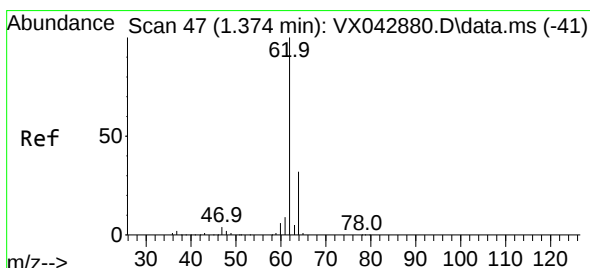
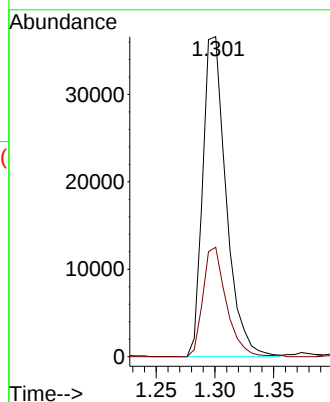
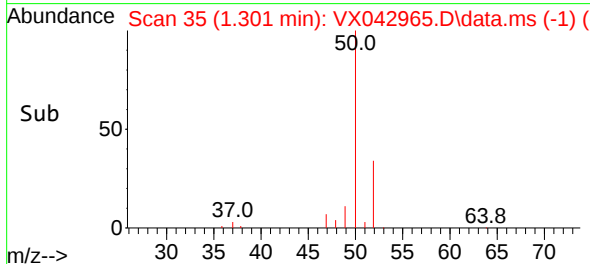
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 50790
Ion Ratio Lower Upper
50 100
52 34.2 25.5 38.3

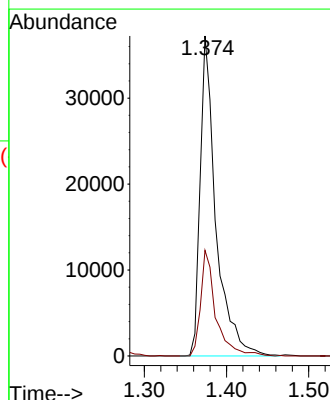
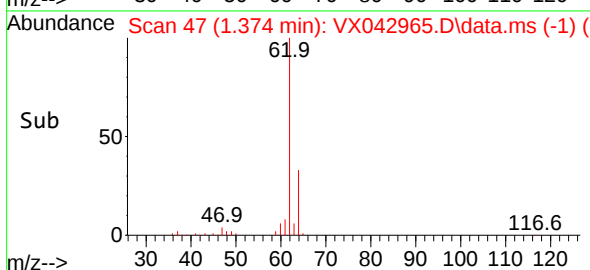
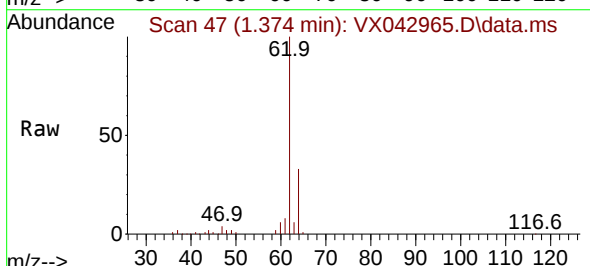
Manual Integrations
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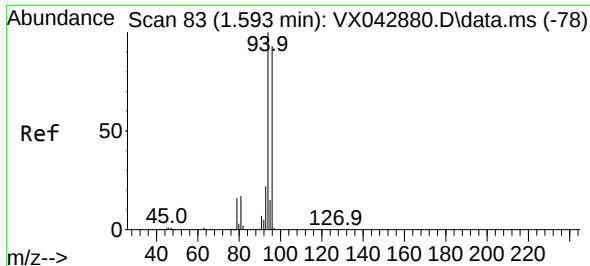
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#4
Vinyl Chloride
Concen: 20.529 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

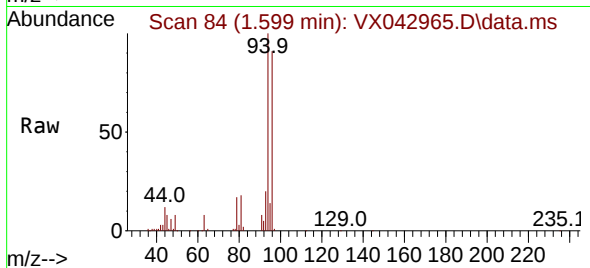
Tgt Ion: 62 Resp: 49510
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





#5
Bromomethane
Concen: 20.723 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

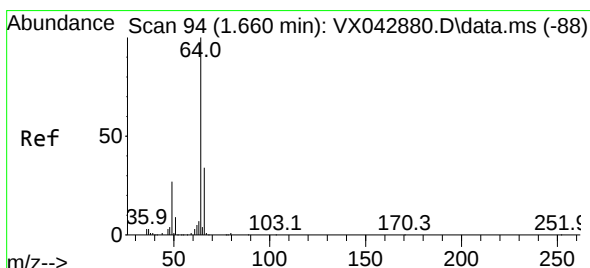
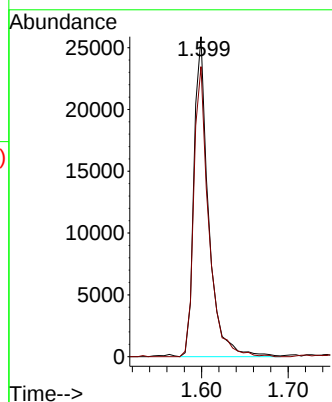
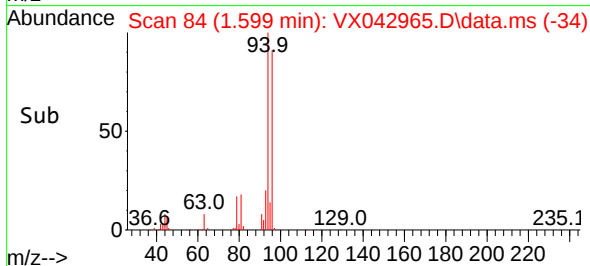
Instrument :
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Tgt Ion: 94 Resp: 3024
Ion Ratio Lower Upper
94 100
96 90.6 74.6 111.8

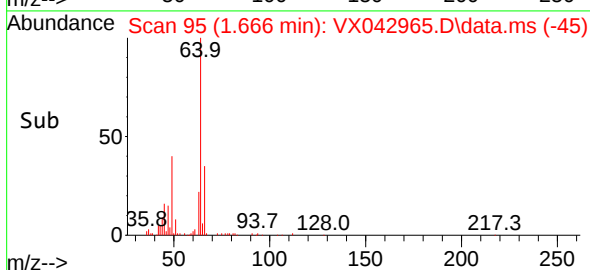
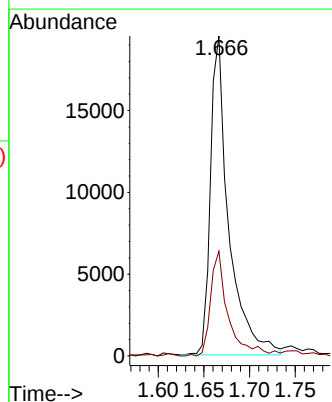
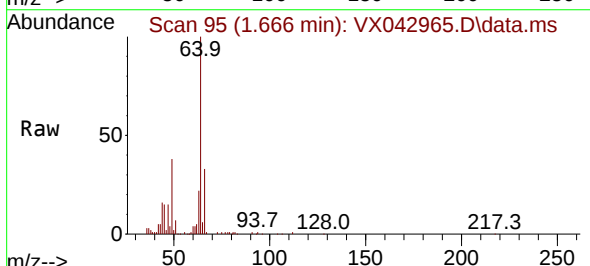
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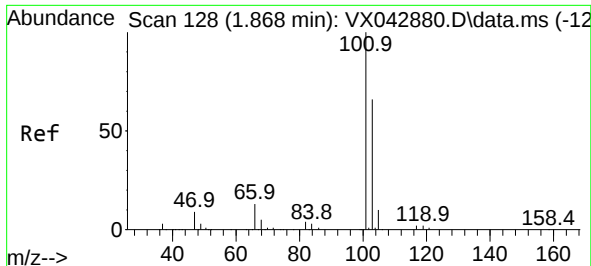
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#6
Chloroethane
Concen: 19.647 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042965.D
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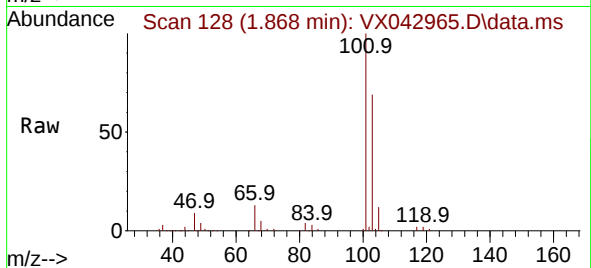
Tgt Ion: 64 Resp: 26993
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 19.231 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX042965.D
 Acq: 09 Aug 2024 02:34

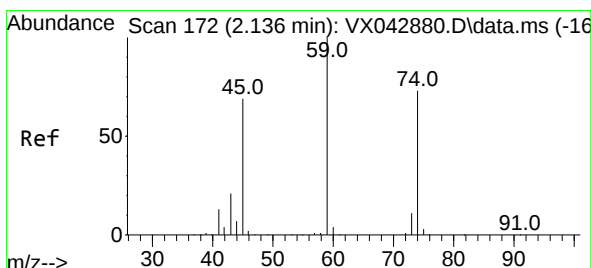
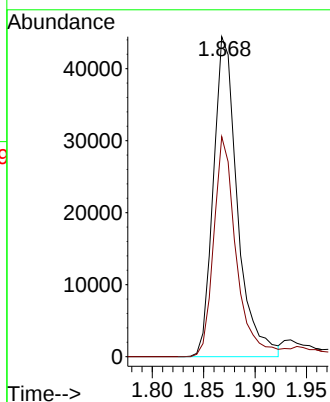
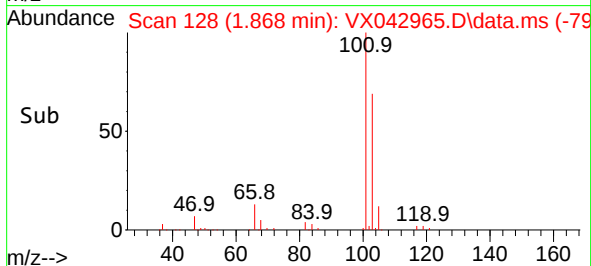
Instrument :
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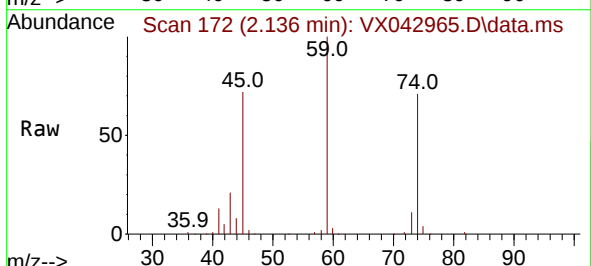
Tgt Ion:101 Resp: 72128
 Ion Ratio Lower Upper
 101 100
 103 68.8 51.4 77.2

Manual Integrations
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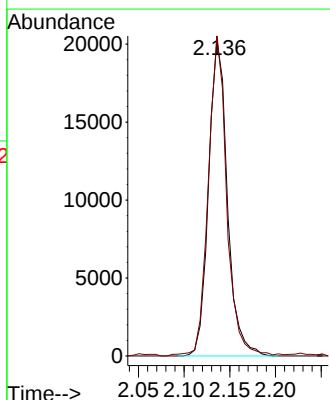
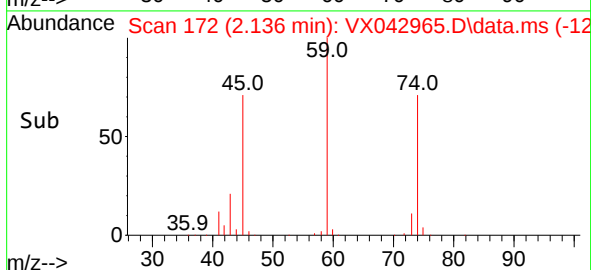
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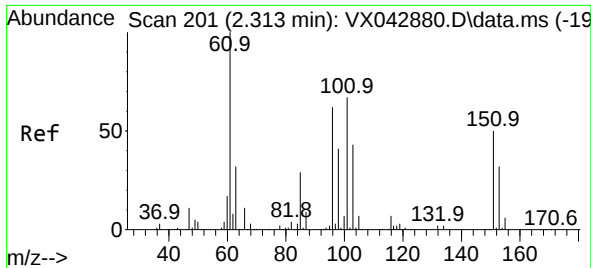


#8
 Diethyl Ether
 Concen: 20.951 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX042965.D
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Tgt Ion: 74 Resp: 28903
 Ion Ratio Lower Upper
 74 100
 45 99.7 53.3 159.8





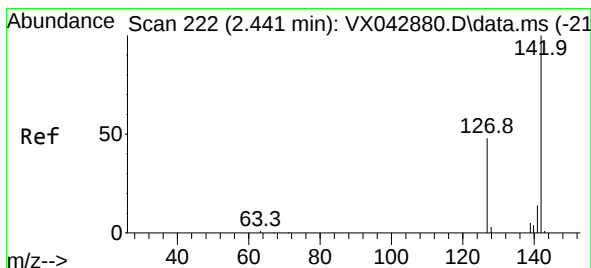
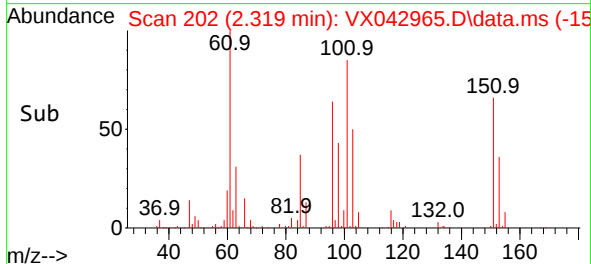
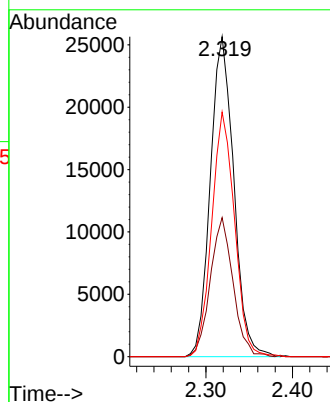
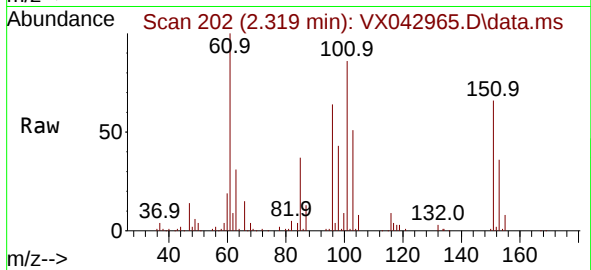
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.431 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS02

Tgt Ion:101 Resp: 4817
Ion Ratio Lower Upper
101 100
85 42.3 37.0 55.6
151 74.8 58.6 87.8

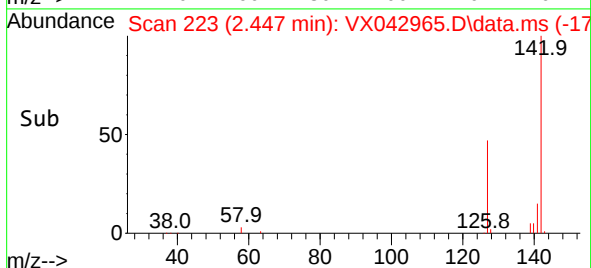
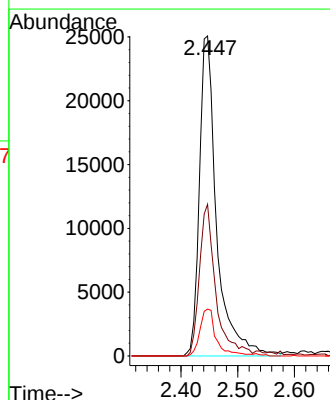
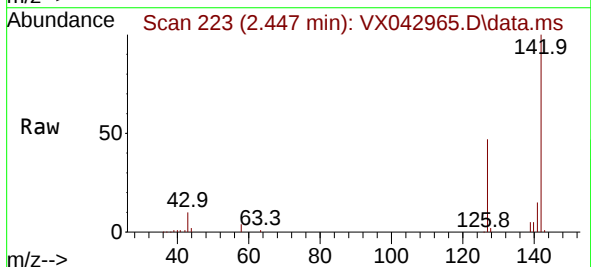
Manual Integrations
APPROVED

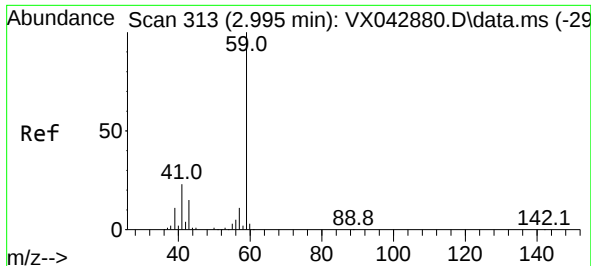
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#10
Methyl Iodide
Concen: 21.775 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion:142 Resp: 53095
Ion Ratio Lower Upper
142 100
127 44.8 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 104.228 ug/l

RT: 2.995 min Scan# 313

Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS02

Tgt Ion: 59 Resp: 6159

Ion Ratio Lower Upper

59 100

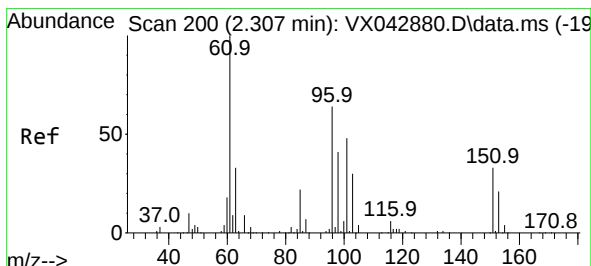
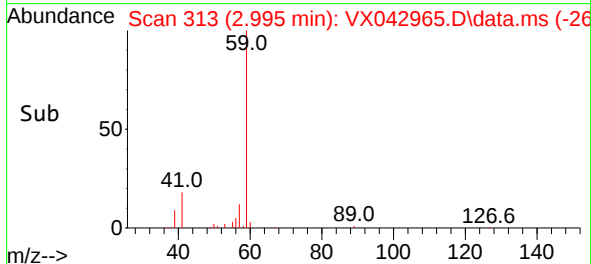
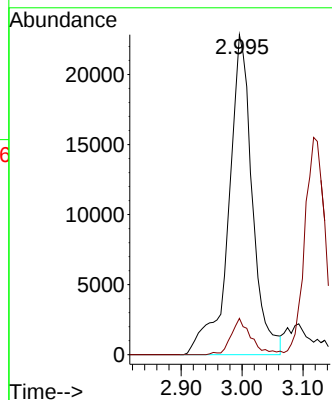
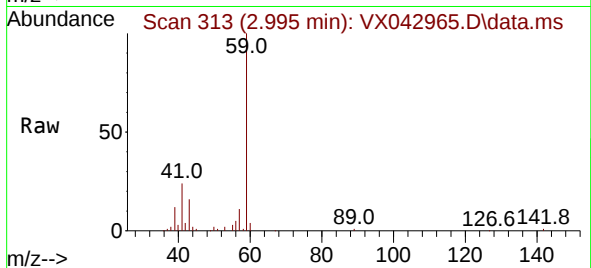
57 9.8 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#12

1,1-Dichloroethene

Concen: 20.129 ug/l

RT: 2.307 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

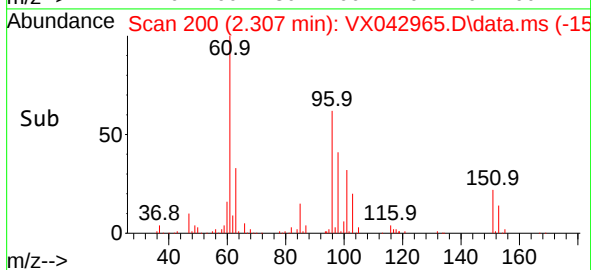
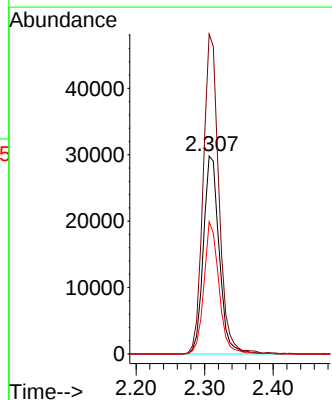
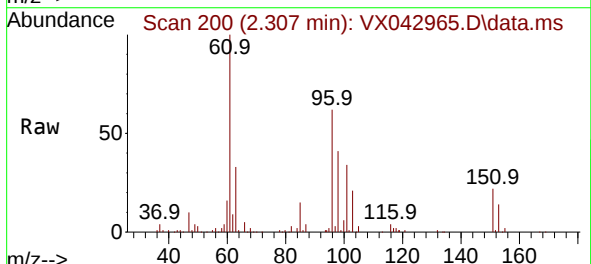
Tgt Ion: 96 Resp: 48019

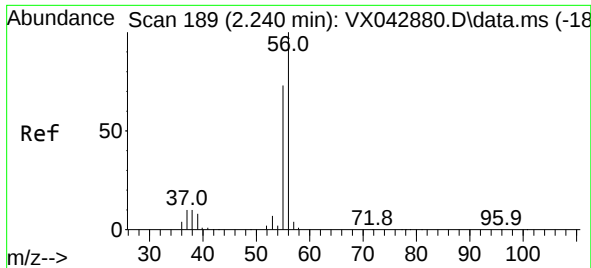
Ion Ratio Lower Upper

96 100

61 161.7 144.6 216.8

98 66.7 50.4 75.6





#13

Acrolein

Concen: 110.422 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS02

Tgt Ion: 56 Resp: 64324

Ion Ratio Lower Upper

56 100

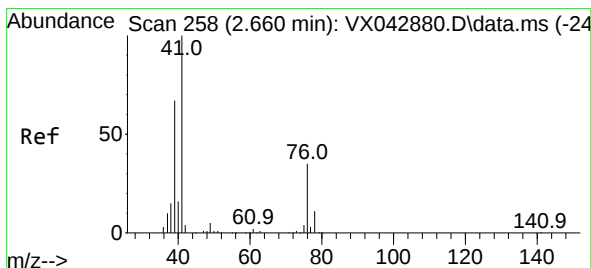
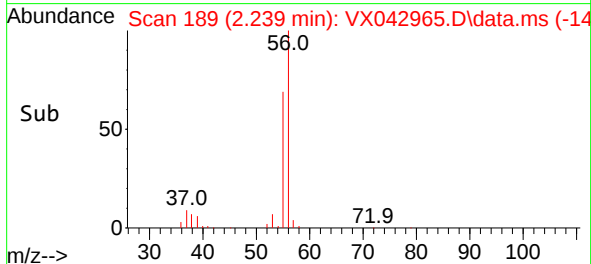
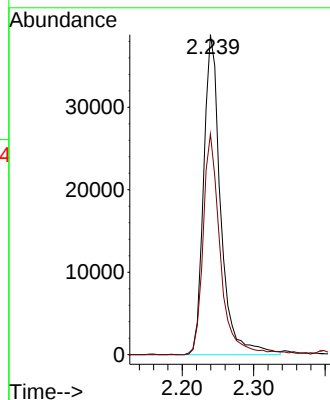
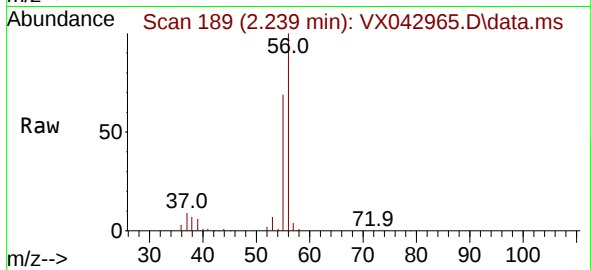
55 69.5 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#14

Allyl chloride

Concen: 21.480 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

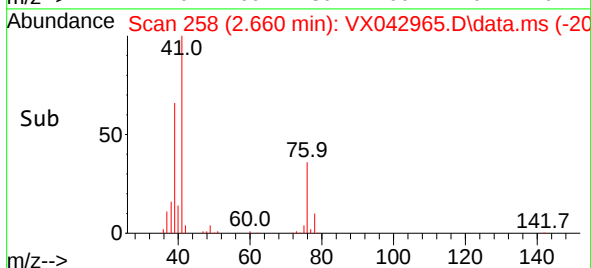
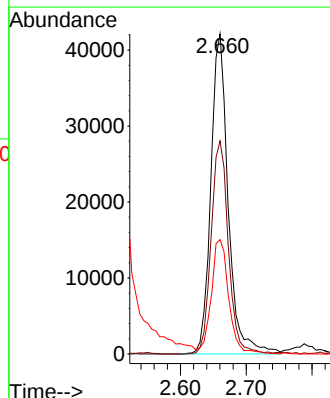
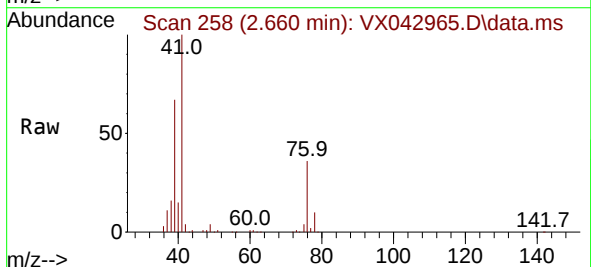
Tgt Ion: 41 Resp: 77426

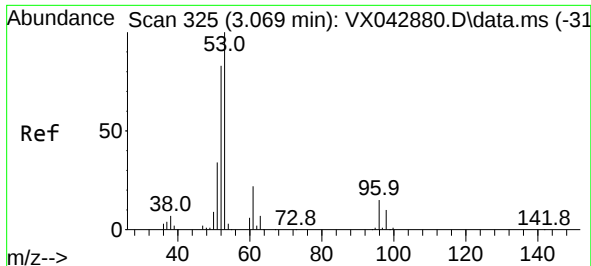
Ion Ratio Lower Upper

41 100

39 66.0 55.8 83.6

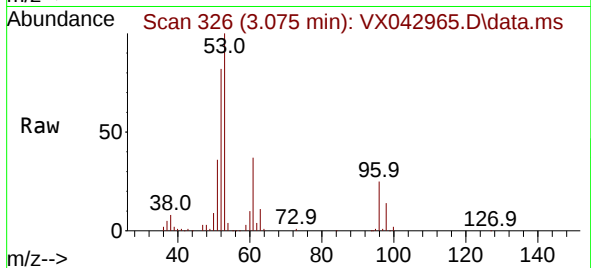
76 35.9 24.3 36.5





#15
Acrylonitrile
Concen: 100.091 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

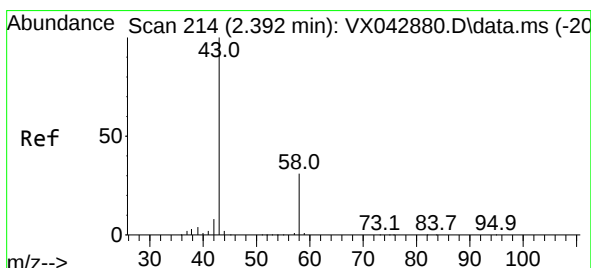
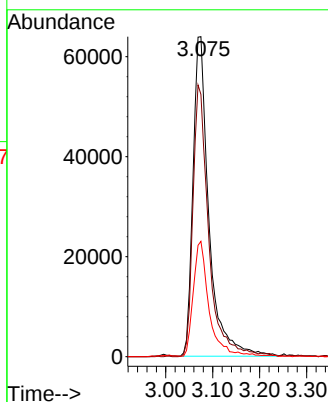
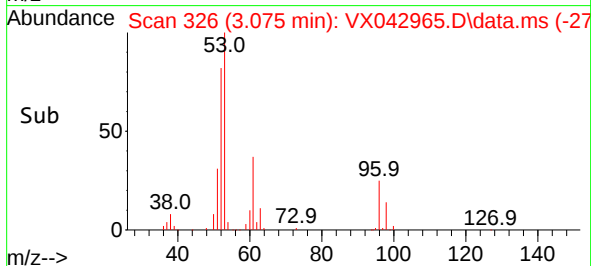
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS02



Tgt Ion: 53 Resp: 150970
Ion Ratio Lower Upper
53 100
52 84.3 66.0 99.0
51 35.5 29.8 44.6

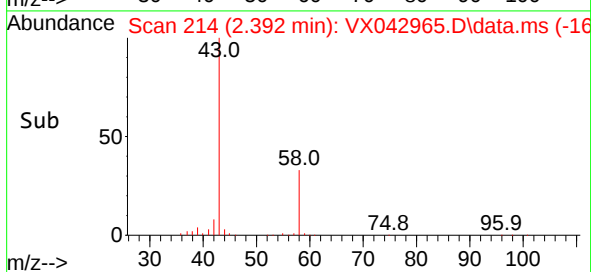
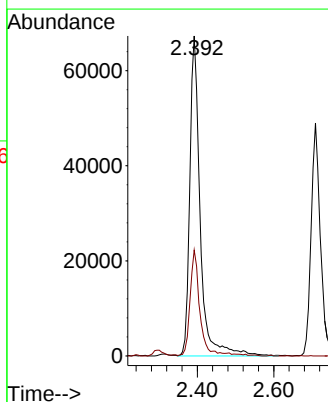
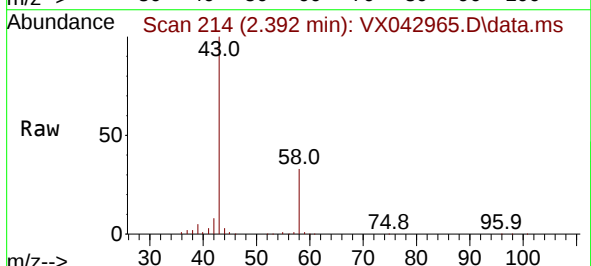
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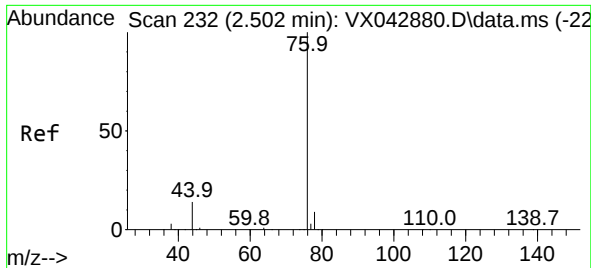
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#16
Acetone
Concen: 98.593 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion: 43 Resp: 127058
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9#





#17

Carbon Disulfide

Concen: 18.358 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS02

Tgt Ion: 76 Resp: 106569

Ion Ratio Lower Upper

76 100

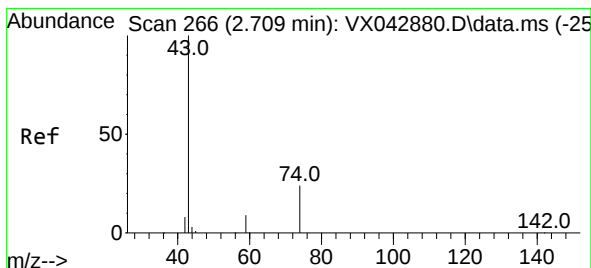
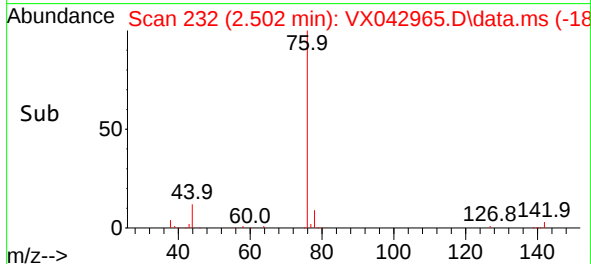
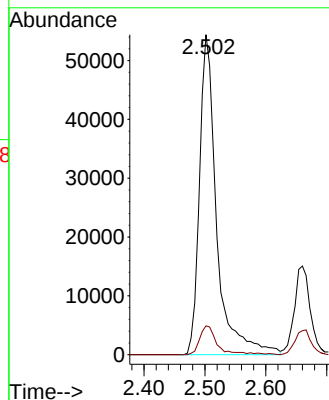
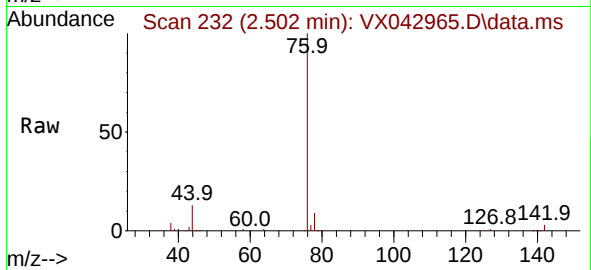
78 9.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#18

Methyl Acetate

Concen: 20.547 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX042965.D

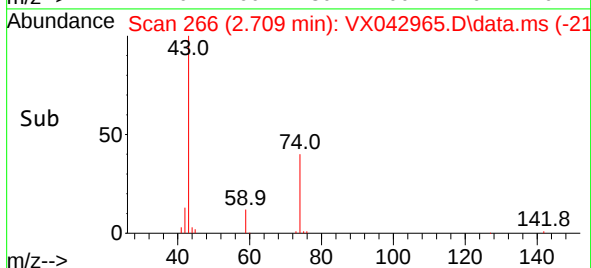
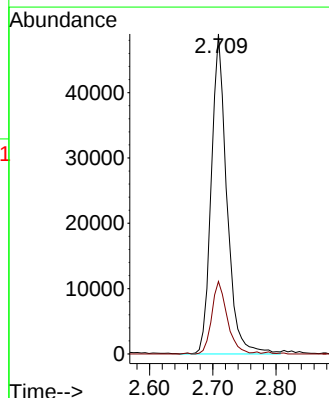
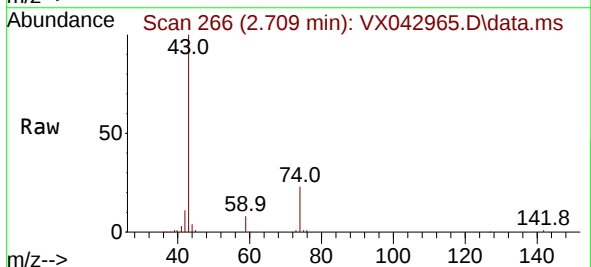
Acq: 09 Aug 2024 02:34

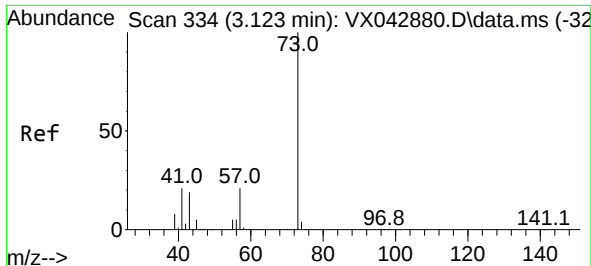
Tgt Ion: 43 Resp: 83969

Ion Ratio Lower Upper

43 100

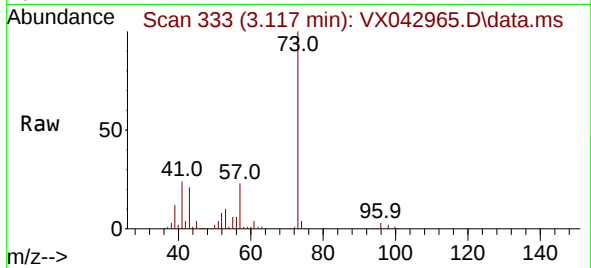
74 22.4 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 20.234 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

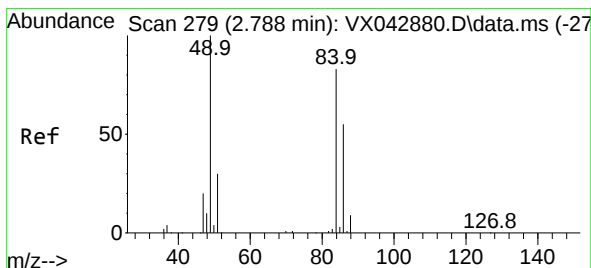
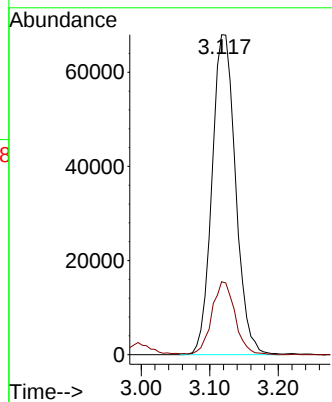
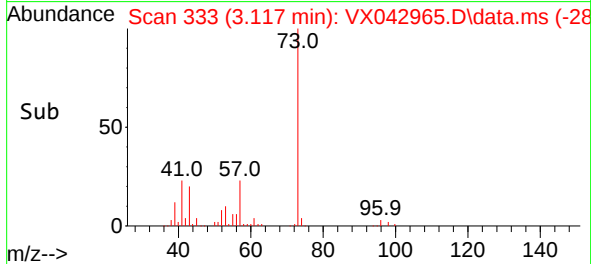
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS02



Tgt Ion: 73 Resp: 16246
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

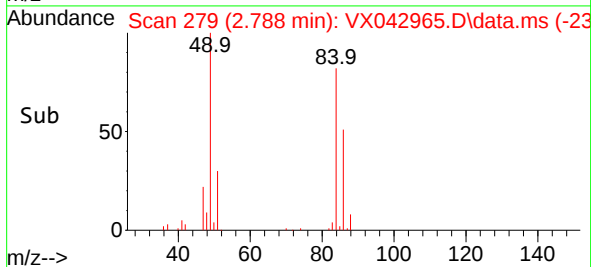
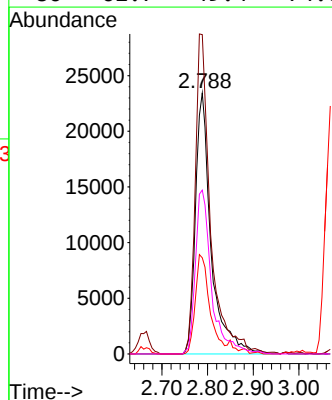
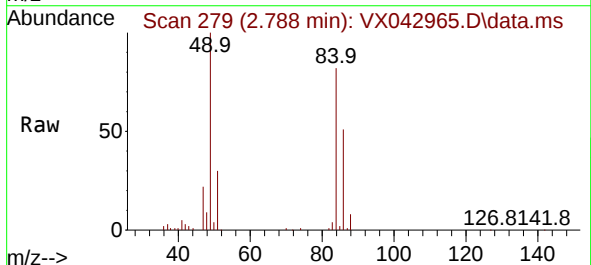
Manual Integrations
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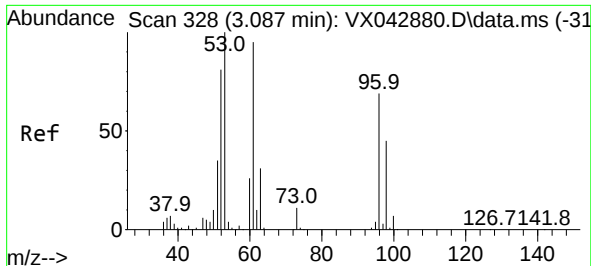
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#20
Methylene Chloride
Concen: 20.395 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

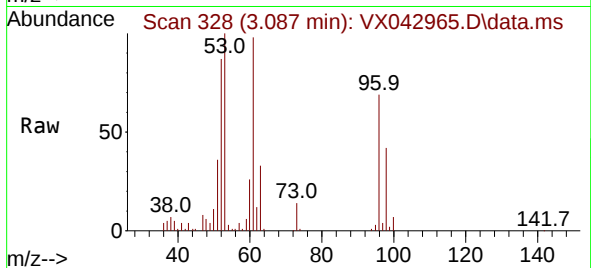
Tgt Ion: 84 Resp: 56178
Ion Ratio Lower Upper
84 100
49 122.3 103.6 155.4
51 36.9 33.8 50.6
86 62.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 20.276 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

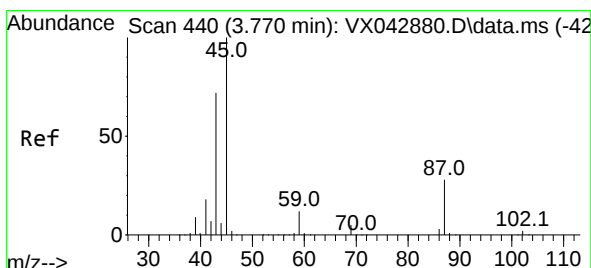
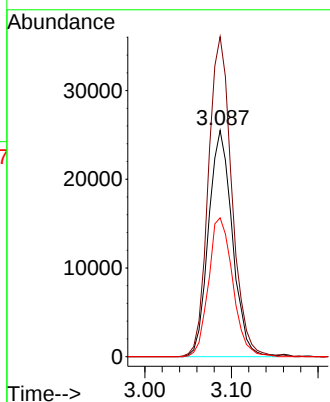
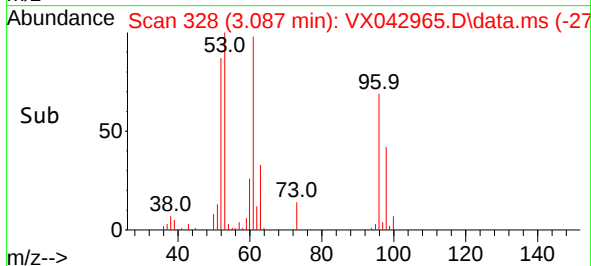
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS02



Tgt Ion: 96 Resp: 48664
Ion Ratio Lower Upper
96 100
61 141.4 119.2 178.8
98 61.4 48.7 73.1

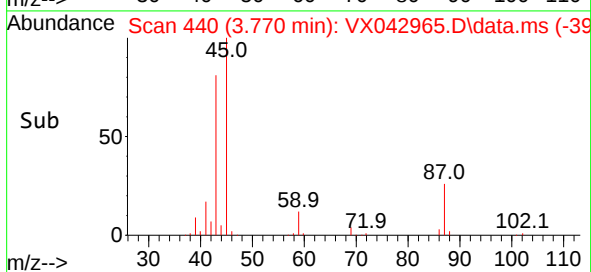
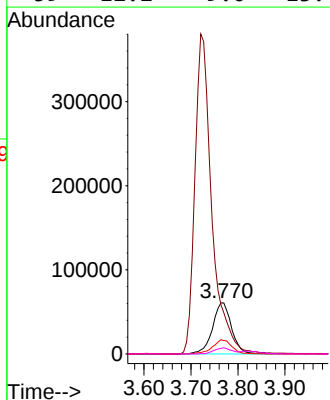
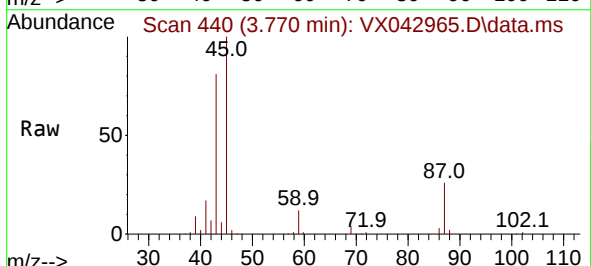
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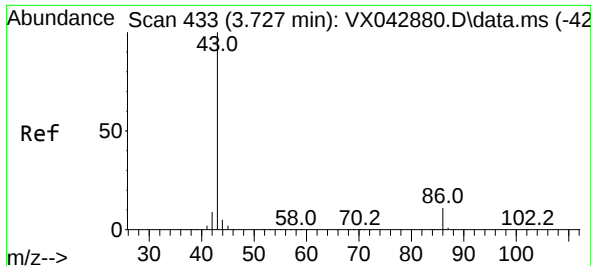
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#22
Diisopropyl ether
Concen: 21.615 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

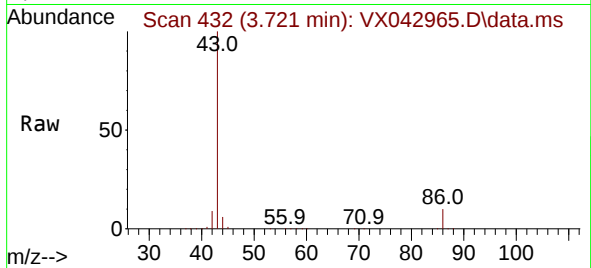
Tgt Ion: 45 Resp: 171164
Ion Ratio Lower Upper
45 100
43 80.8 69.7 104.5
87 26.2 20.8 31.2
59 12.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 106.491 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX042965.D
 Acq: 09 Aug 2024 02:34

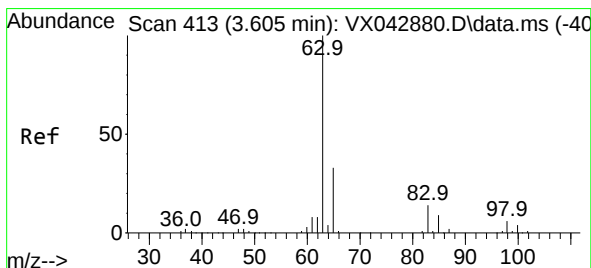
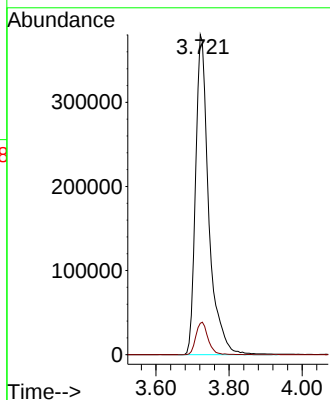
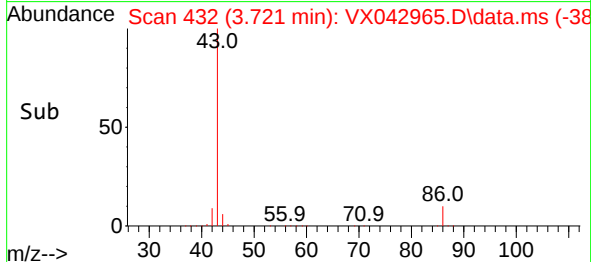
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBS02



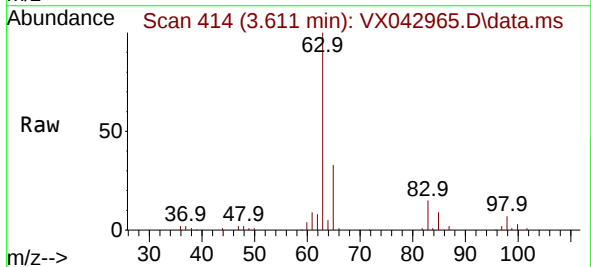
Tgt Ion: 43 Resp: 957059
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8

Manual Integrations
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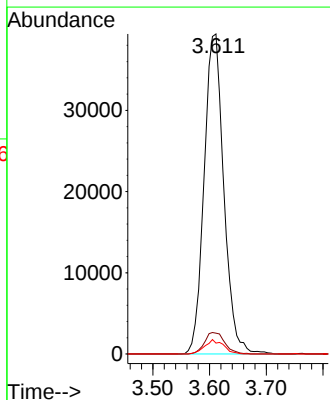
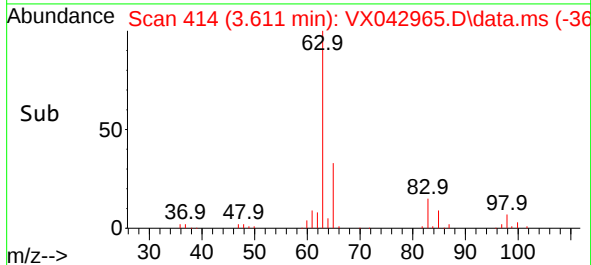
Reviewed By :John Carlone 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024

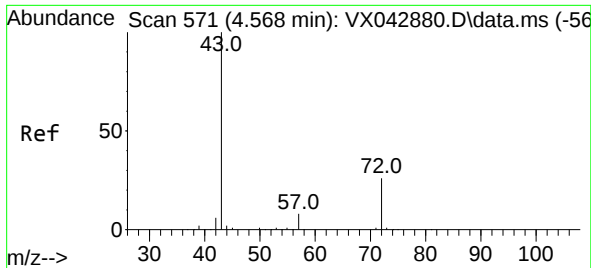


#24
 1,1-Dichloroethane
 Concen: 20.917 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX042965.D
 Acq: 09 Aug 2024 02:34



Tgt Ion: 63 Resp: 95262
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 3.4 2.1 6.5





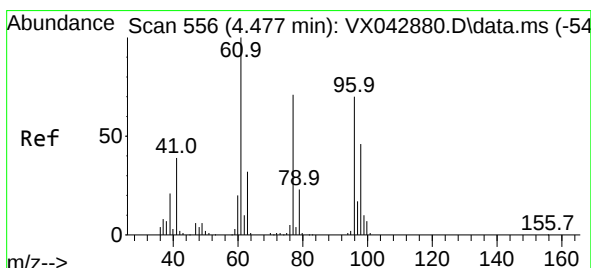
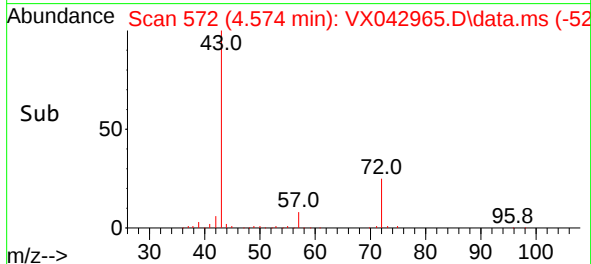
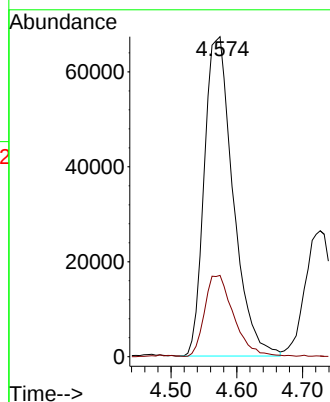
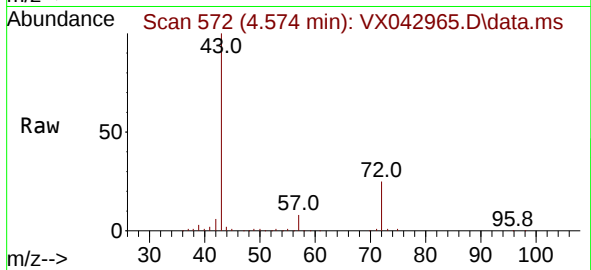
#25
2-Butanone
Concen: 101.403 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS02

Tgt Ion: 43 Resp: 20522
Ion Ratio Lower Upper
43 100
72 25.2 19.4 29.2

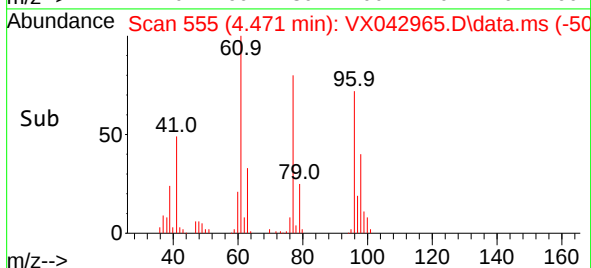
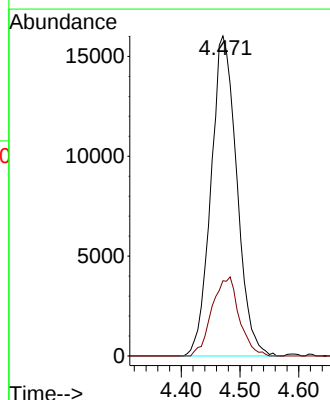
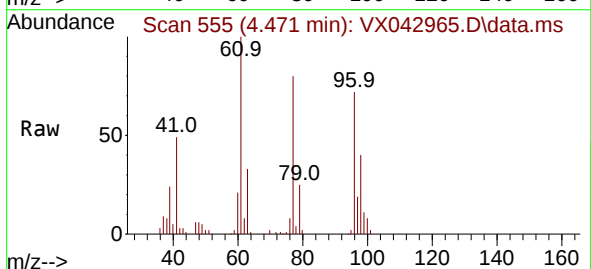
Manual Integrations
APPROVED

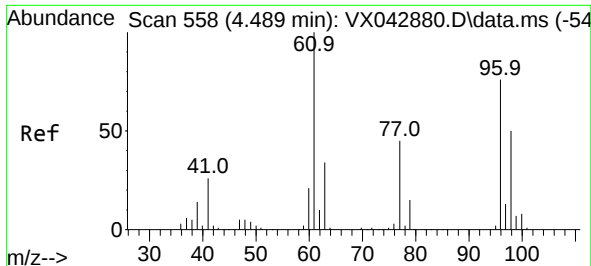
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#26
2,2-Dichloropropane
Concen: 17.503 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion: 77 Resp: 49005
Ion Ratio Lower Upper
77 100
97 25.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.908 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS02

Tgt Ion: 96 Resp: 59509

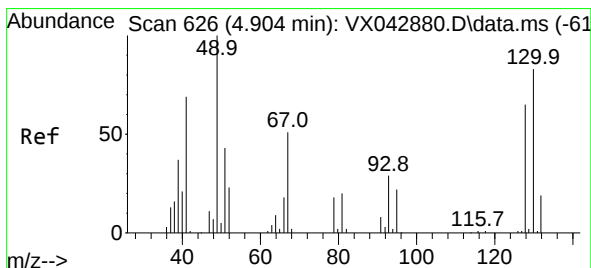
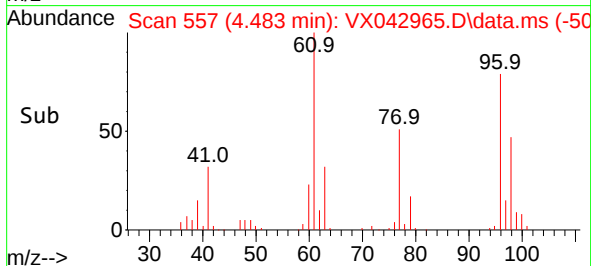
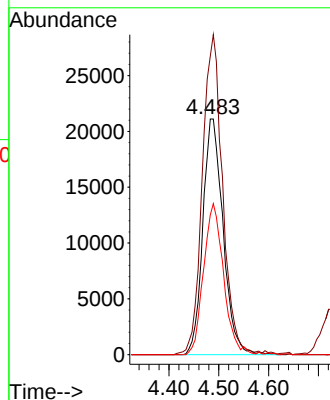
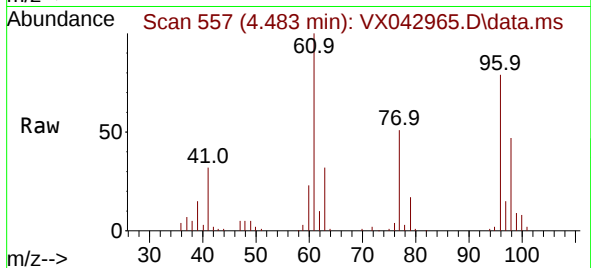
Ion	Ratio	Lower	Upper
96	100		
61	135.0	0.0	312.2
98	63.2	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#28

Bromochloromethane

Concen: 18.963 ug/l

RT: 4.904 min Scan# 626

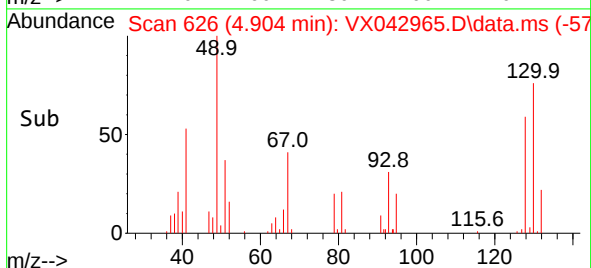
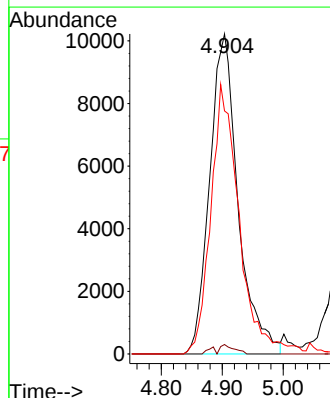
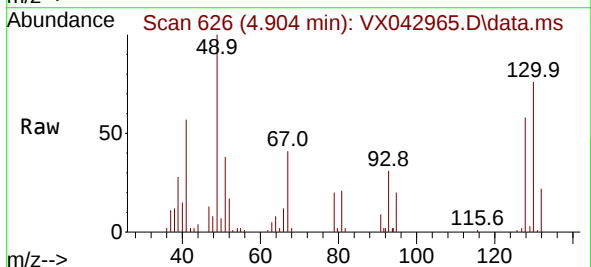
Delta R.T. -0.000 min

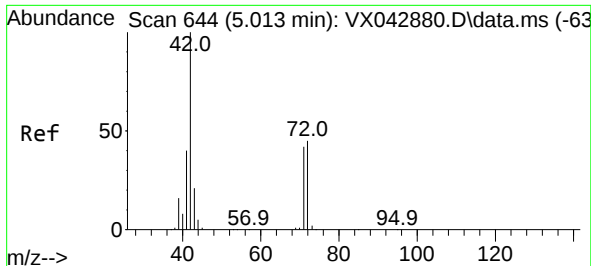
Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Tgt Ion: 49 Resp: 33137

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	3.8
130	84.0	57.5	86.3





#29

Tetrahydrofuran

Concen: 98.375 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS02

Tgt Ion: 42 Resp: 13453

Ion Ratio Lower Upper

42 100

72 45.3 34.2 51.4

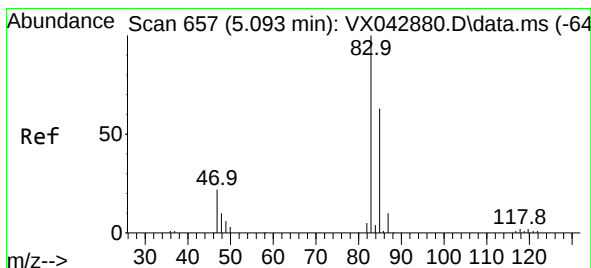
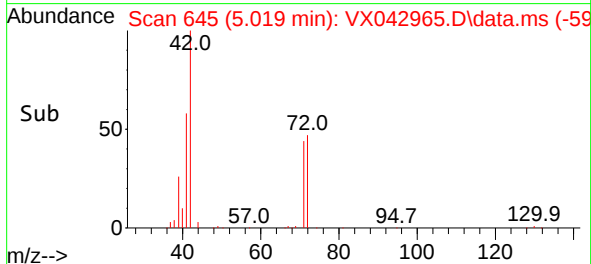
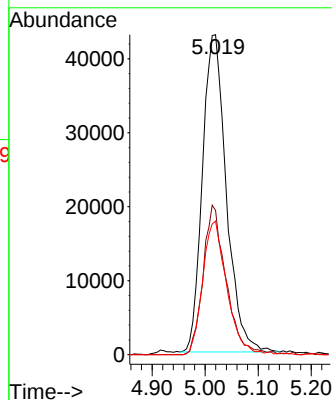
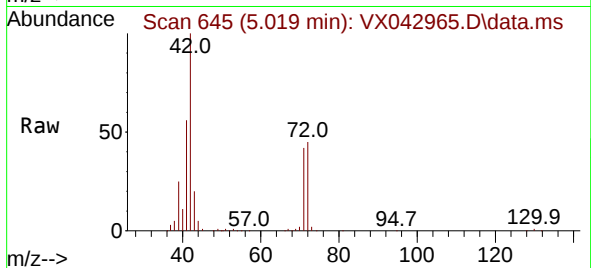
71 42.4 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#30

Chloroform

Concen: 20.818 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX042965.D

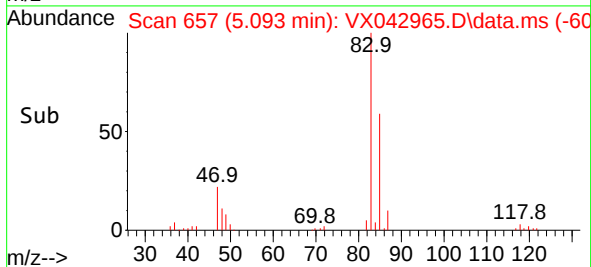
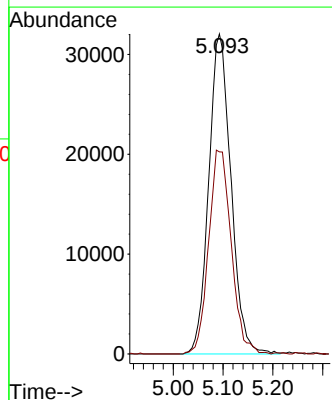
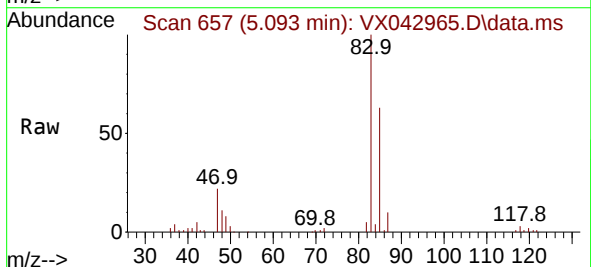
Acq: 09 Aug 2024 02:34

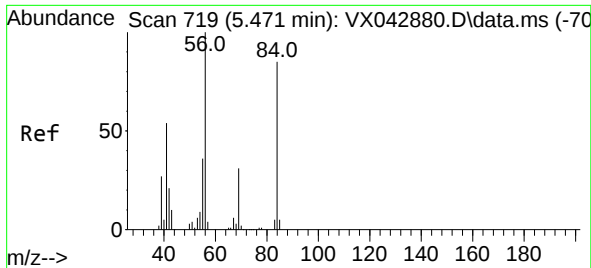
Tgt Ion: 83 Resp: 99252

Ion Ratio Lower Upper

83 100

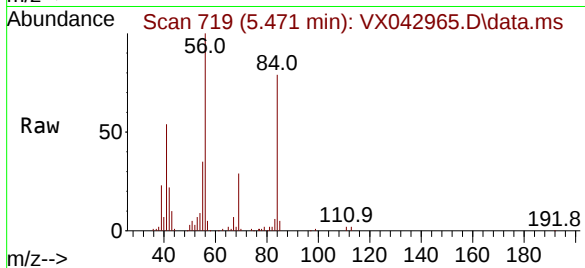
85 63.2 50.3 75.5





#31
Cyclohexane
Concen: 20.815 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

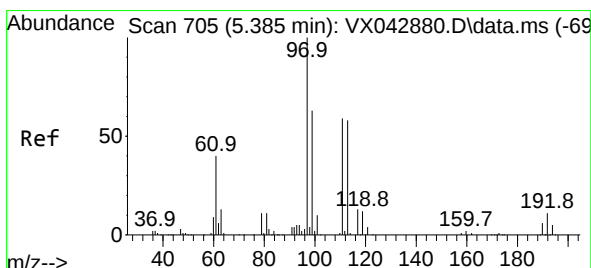
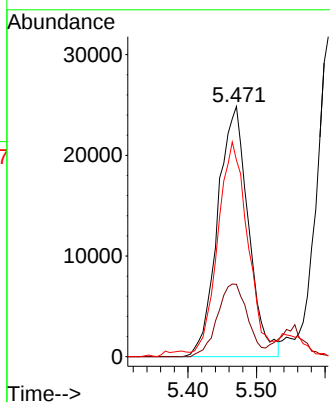
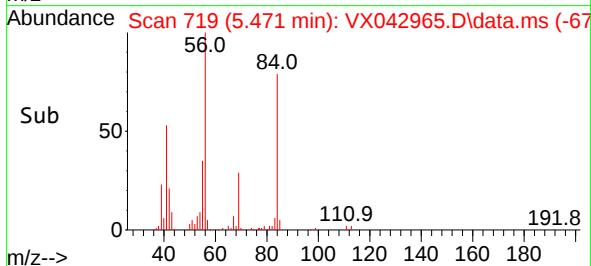
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS02



Tgt Ion: 56 Resp: 7738
Ion Ratio Lower Upper
56 100
69 28.9 23.4 35.2
84 76.1 65.9 98.9

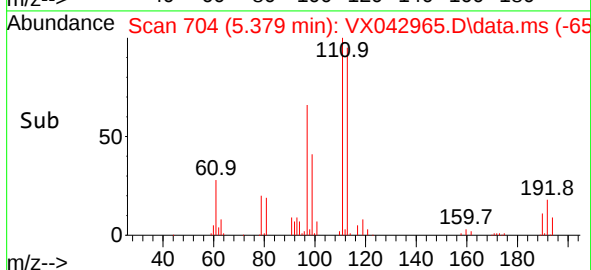
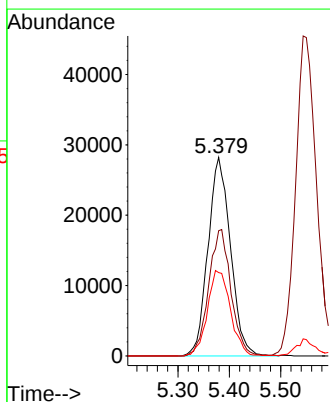
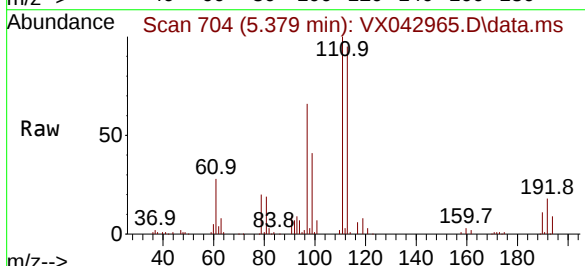
Manual Integrations
APPROVED

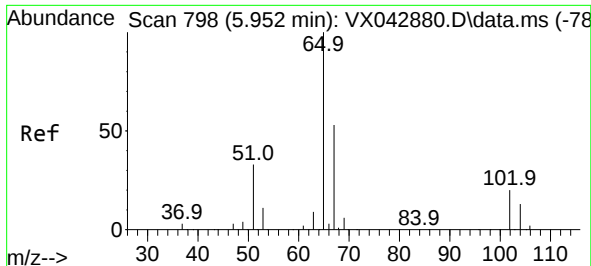
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#32
1,1,1-Trichloroethane
Concen: 20.443 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion: 97 Resp: 85802
Ion Ratio Lower Upper
97 100
99 63.1 51.1 76.7
61 44.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 57.405 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS02

Tgt Ion: 65 Resp: 170559

Ion Ratio Lower Upper

65 100

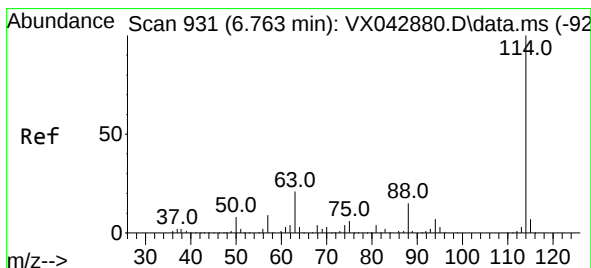
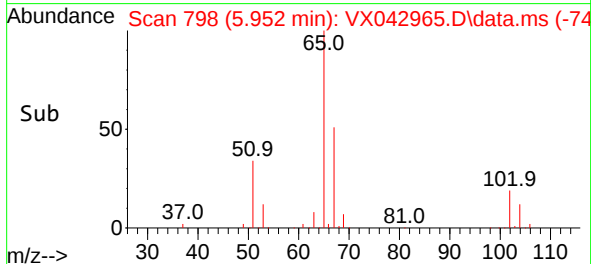
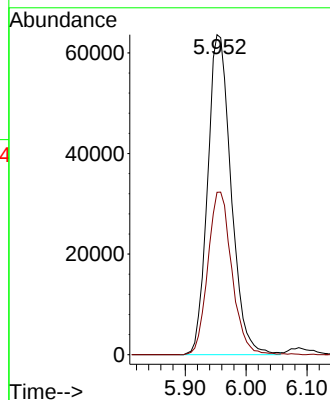
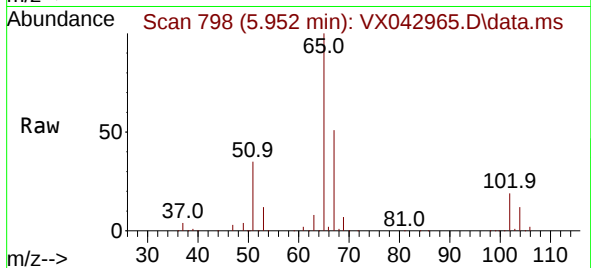
67 51.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

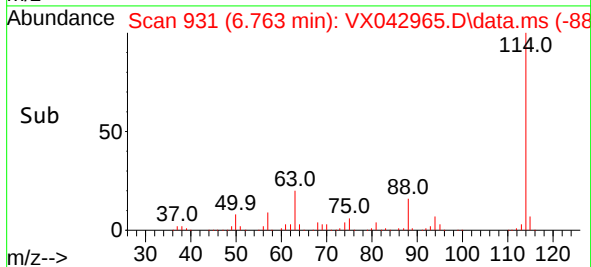
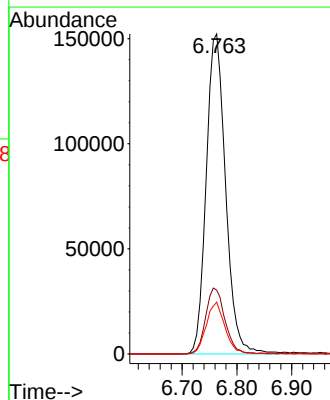
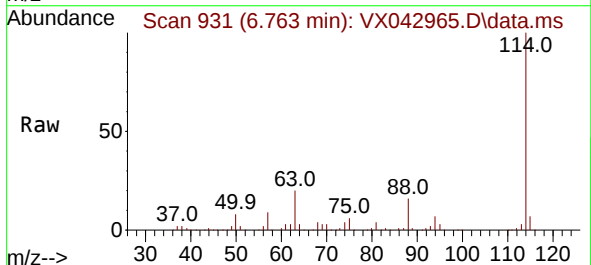
Tgt Ion:114 Resp: 372967

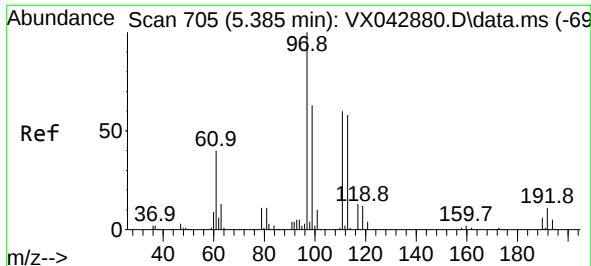
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

88 16.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.651 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX042965.D

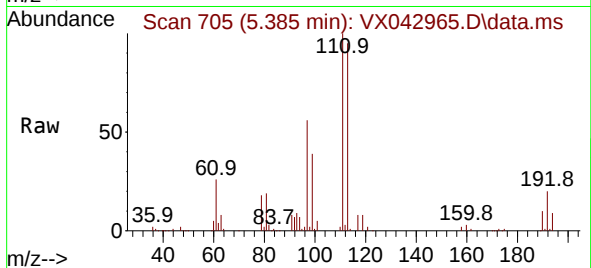
Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS02



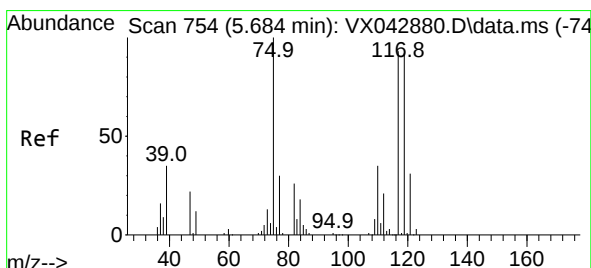
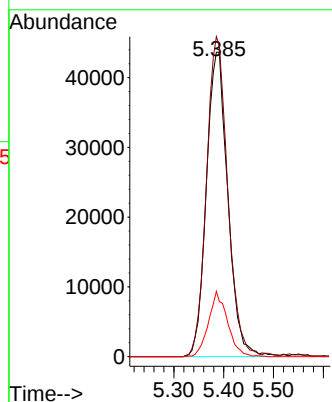
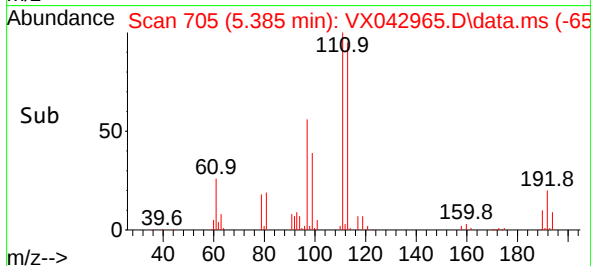
Tgt Ion:	113	Resp:	130830
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.9	124.3
192	19.0	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#36

1,1-Dichloropropene

Concen: 18.922 ug/l

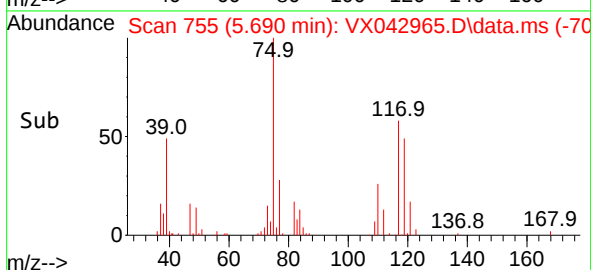
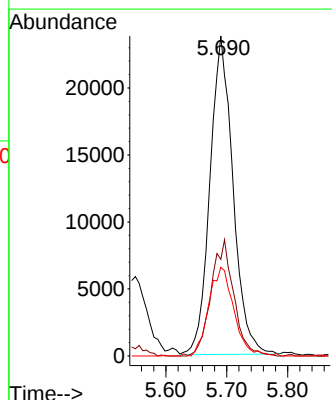
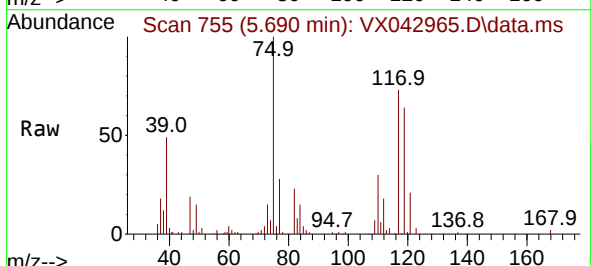
RT: 5.690 min Scan# 755

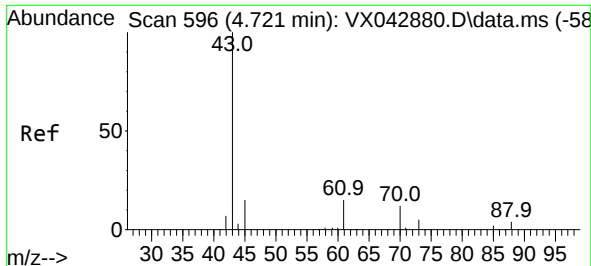
Delta R.T. 0.006 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

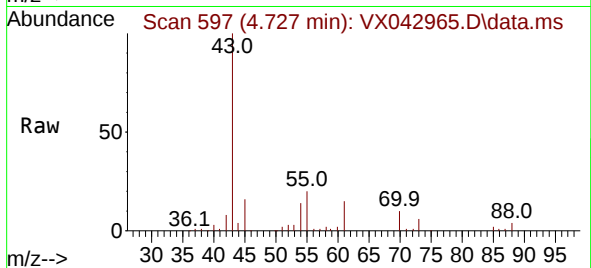
Tgt Ion:	75	Resp:	62561
Ion	Ratio	Lower	Upper
75	100		
110	36.0	17.0	50.9
77	30.4	24.7	37.1





#37
Ethyl Acetate
Concen: 19.105 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

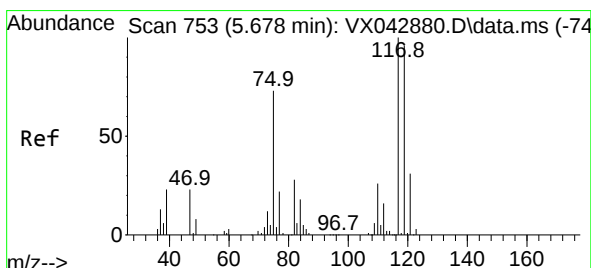
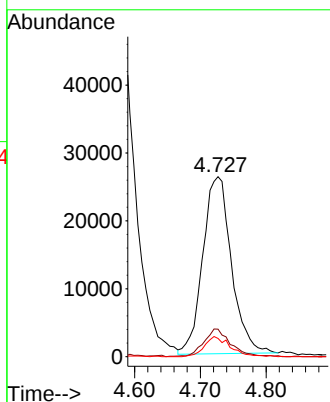
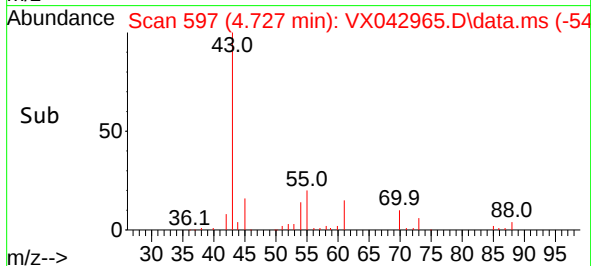
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS02



Tgt Ion: 43 Resp: 7903
Ion Ratio Lower Upper
43 100
61 14.8 10.6 16.0
70 10.2 8.3 12.5

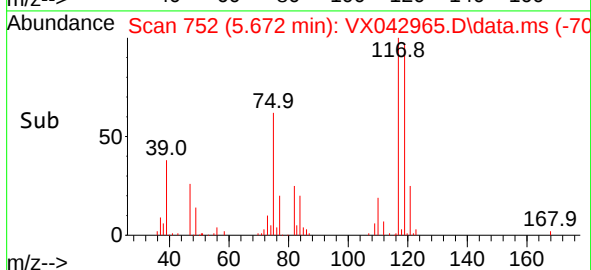
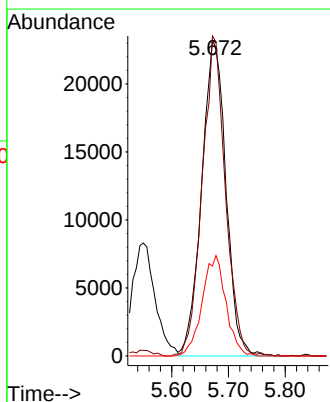
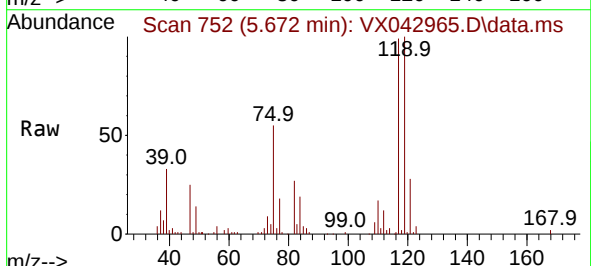
Manual Integrations
APPROVED

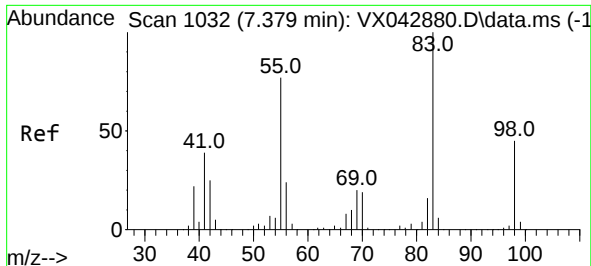
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#38
Carbon Tetrachloride
Concen: 18.504 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion:117 Resp: 69061
Ion Ratio Lower Upper
117 100
119 100.9 78.2 117.2
121 28.5 24.4 36.6





#39

Methylcyclohexane

Concen: 19.194 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS02

Tgt Ion: 83 Resp: 75440

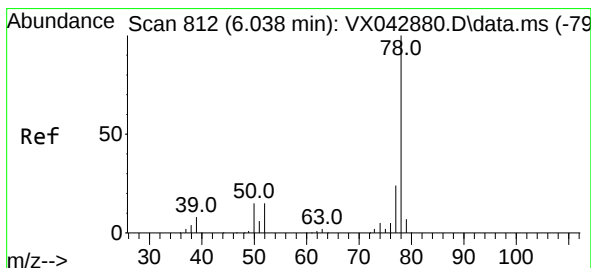
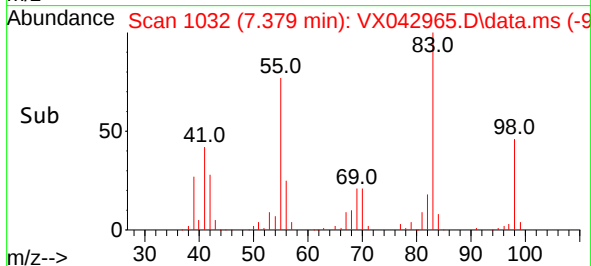
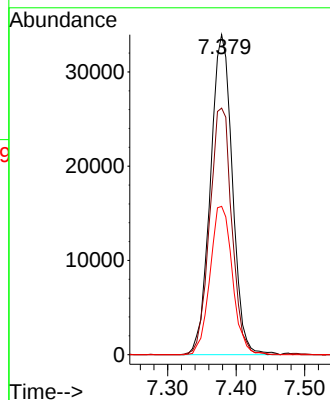
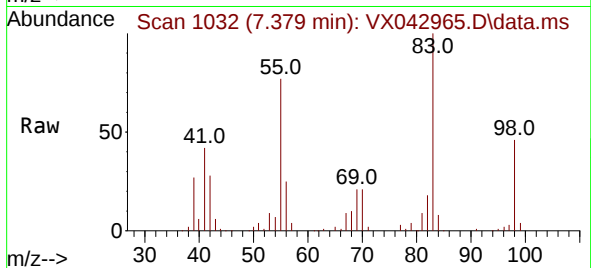
Ion	Ratio	Lower	Upper
83	100		
55	77.1	64.6	97.0
98	46.4	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#40

Benzene

Concen: 19.993 ug/l

RT: 6.038 min Scan# 812

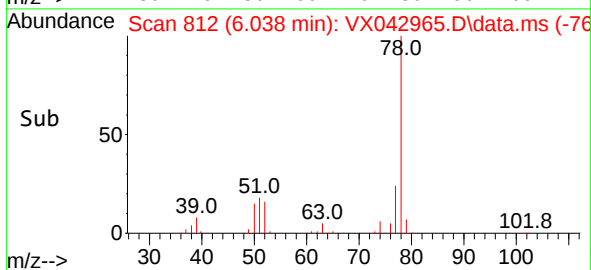
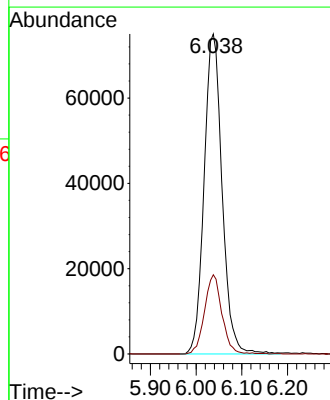
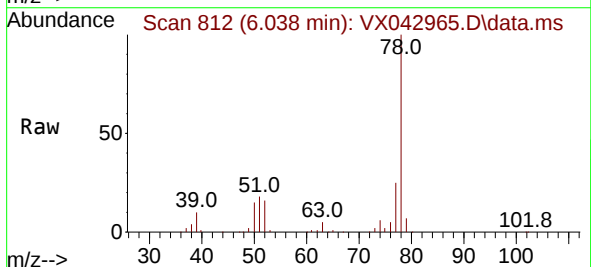
Delta R.T. -0.000 min

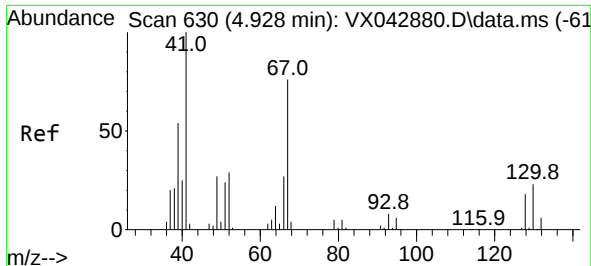
Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Tgt Ion: 78 Resp: 205151

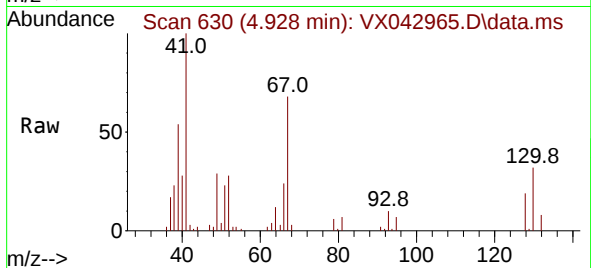
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.3	28.9





#41
Methacrylonitrile
Concen: 20.170 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

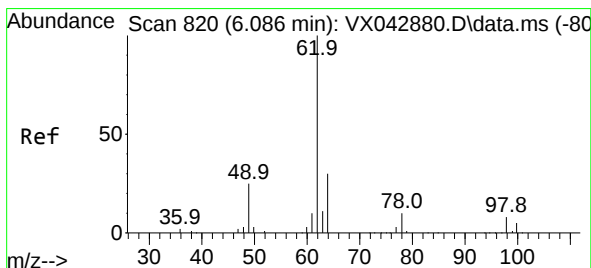
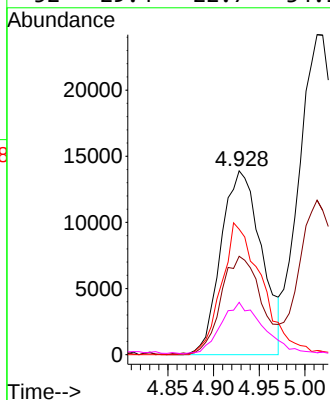
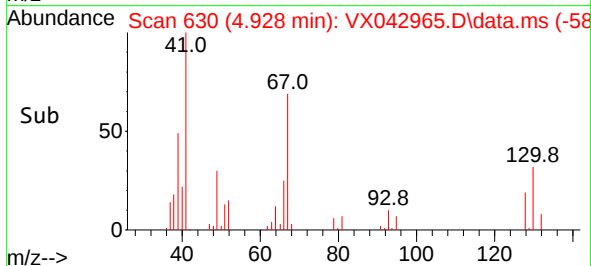
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS02



Tgt Ion: 41 Resp: 42975
Ion Ratio Lower Upper
41 100
39 53.4 45.2 67.8
67 72.1 52.6 78.8
52 29.4 22.7 34.1

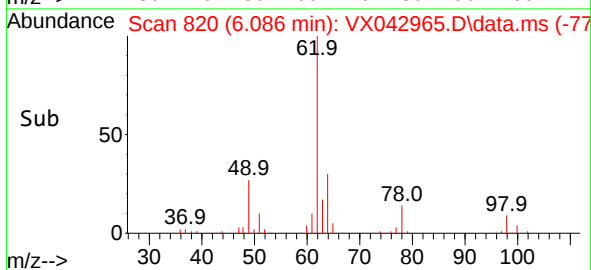
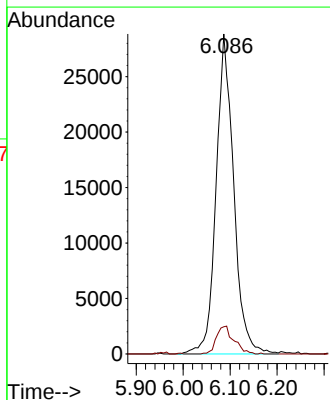
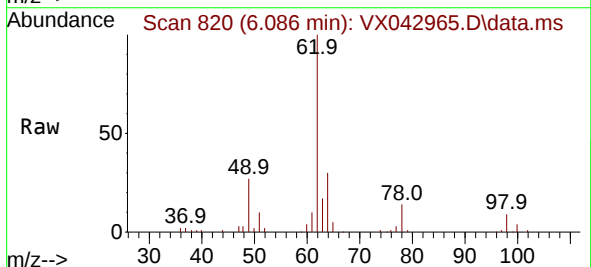
Manual Integrations
APPROVED

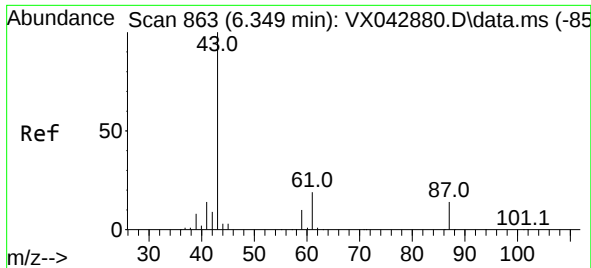
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#42
1,2-Dichloroethane
Concen: 20.098 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion: 62 Resp: 75014
Ion Ratio Lower Upper
62 100
98 8.6 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.674 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS02

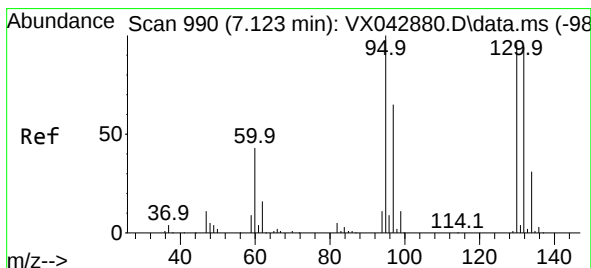
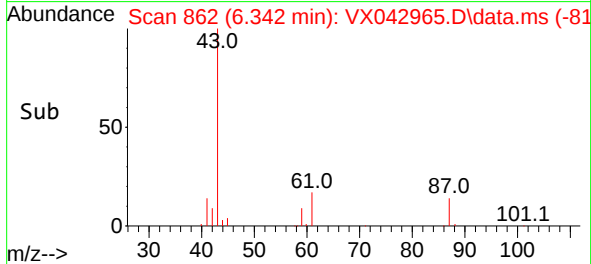
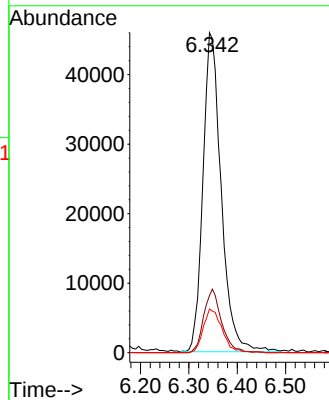
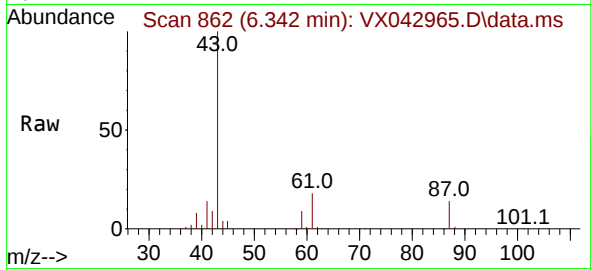
Tgt Ion:	43	Resp:	12036
Ion Ratio	Lower	Upper	
43	100		
61	19.4	15.2	22.8
87	14.1	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#44

Trichloroethene

Concen: 19.258 ug/l

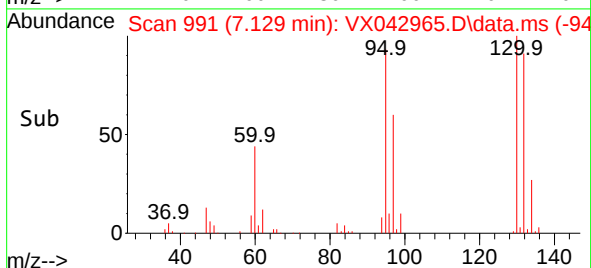
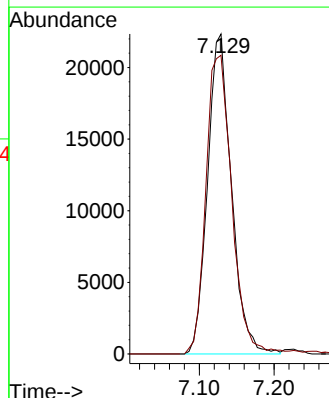
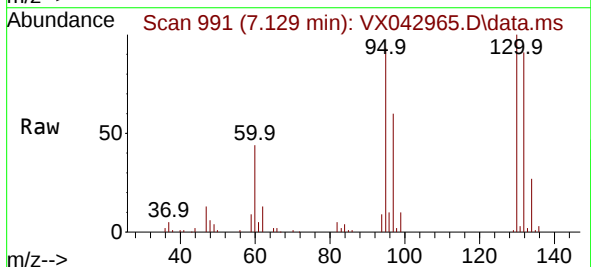
RT: 7.129 min Scan# 991

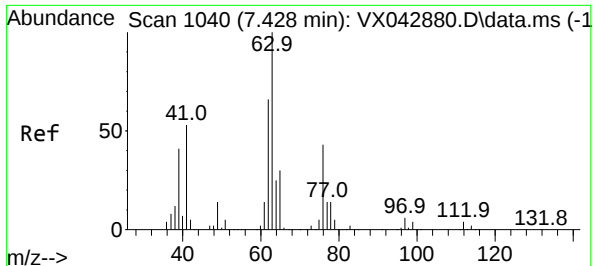
Delta R.T. 0.006 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Tgt Ion:	130	Resp:	49654
Ion Ratio	Lower	Upper	
130	100		
95	93.4	0.0	204.4





#45

1,2-Dichloropropane

Concen: 19.414 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS02

Tgt Ion: 63 Resp: 50530

Ion Ratio Lower Upper

63 100

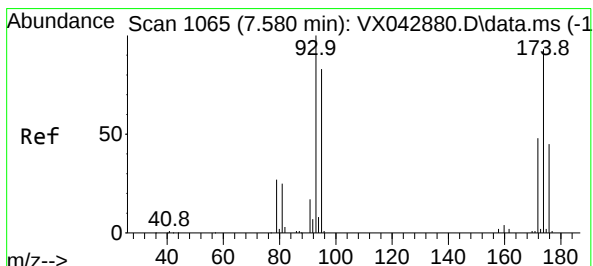
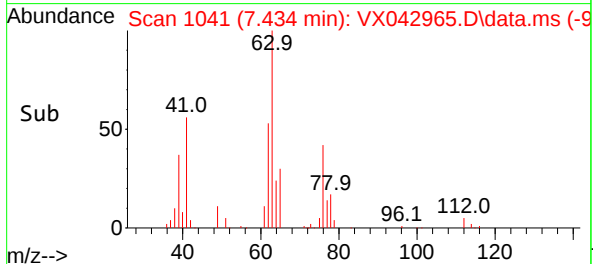
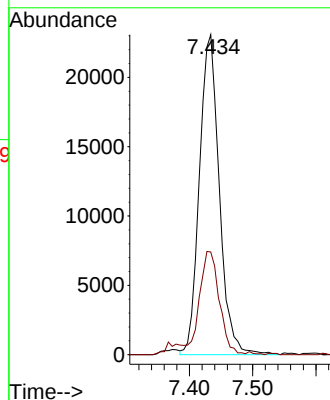
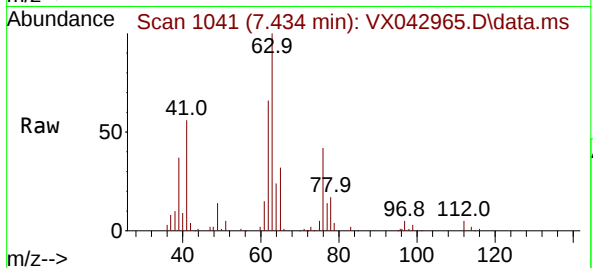
65 32.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#46

Dibromomethane

Concen: 20.155 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

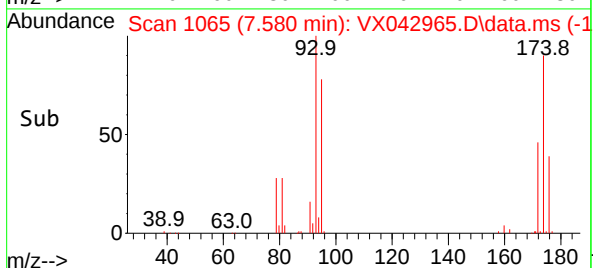
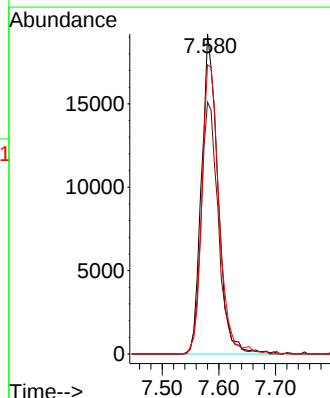
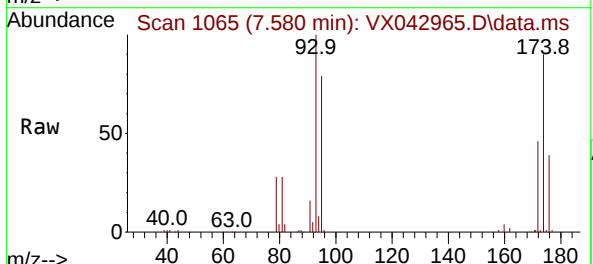
Tgt Ion: 93 Resp: 38533

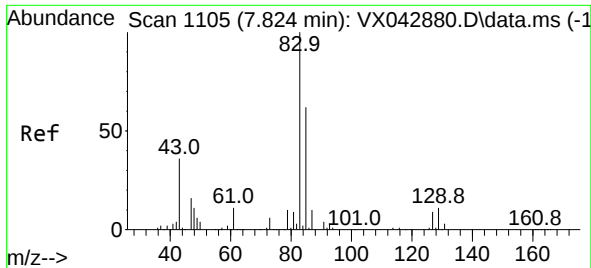
Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

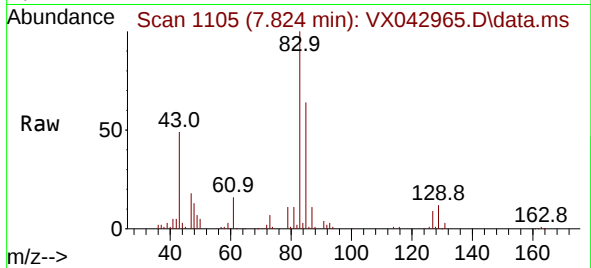
174 94.8 69.4 104.0





#47
Bromodichloromethane
Concen: 19.647 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

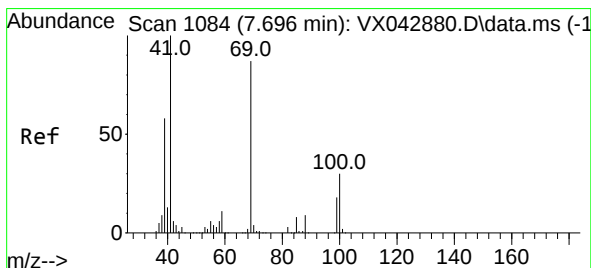
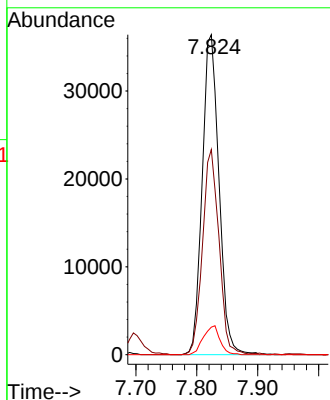
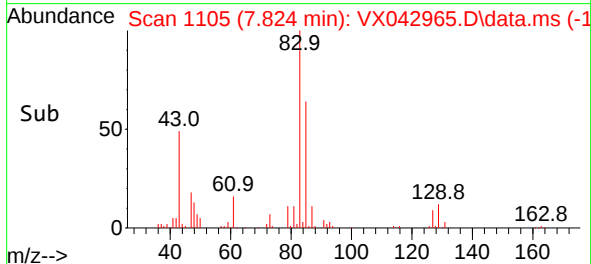
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS02



Tgt Ion: 83 Resp: 69774
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 8.6 7.1 10.7

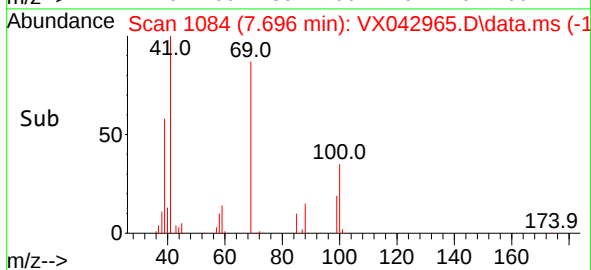
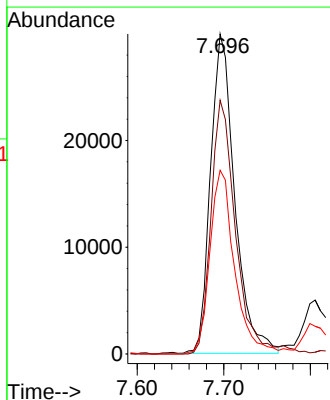
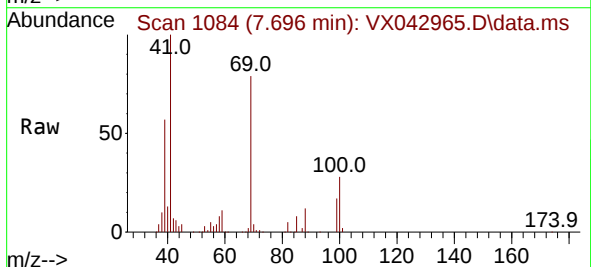
Manual Integrations
APPROVED

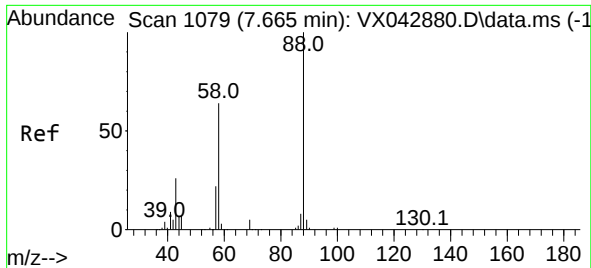
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#48
Methyl methacrylate
Concen: 19.871 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

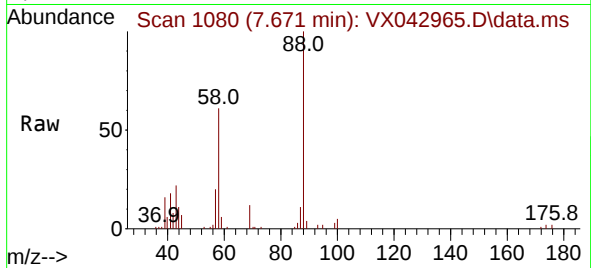
Tgt Ion: 41 Resp: 58292
Ion Ratio Lower Upper
41 100
69 80.9 59.2 88.8
39 58.8 47.7 71.5





#49
1,4-Dioxane
Concen: 413.183 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

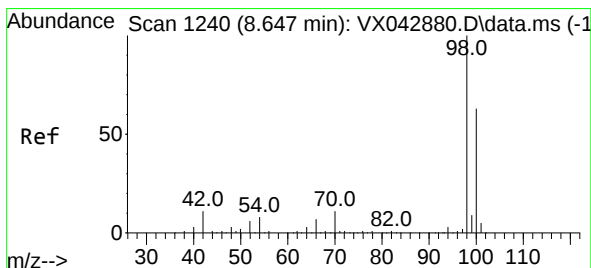
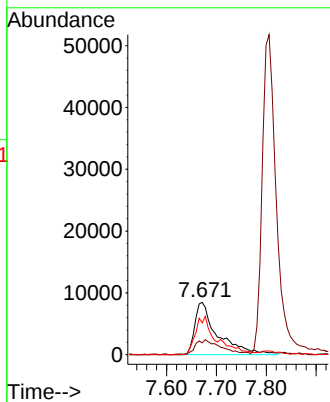
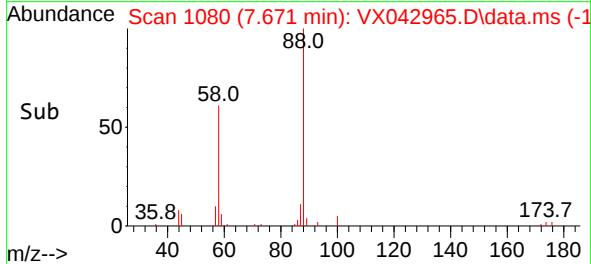
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS02



Tgt Ion: 88 Resp: 26907
Ion Ratio Lower Upper
88 100
43 32.5 0.0 0.0
58 67.4 60.1 90.1

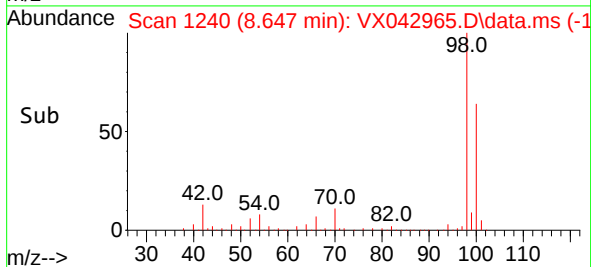
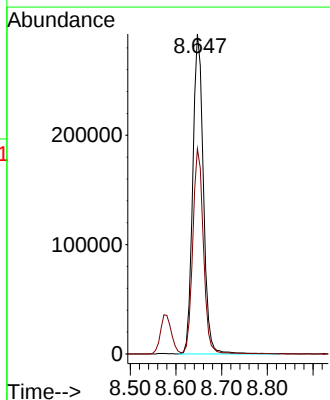
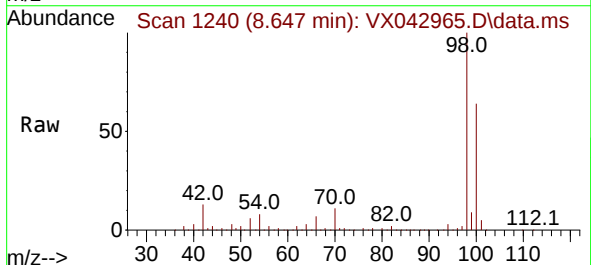
Manual Integrations
APPROVED

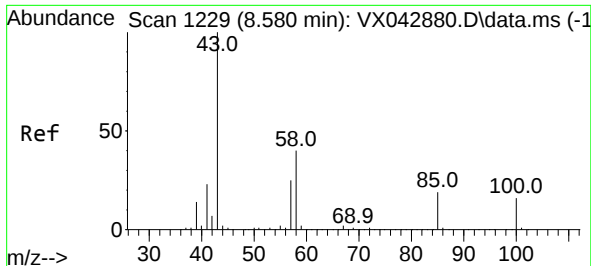
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#50
Toluene-d8
Concen: 54.575 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion: 98 Resp: 472468
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7





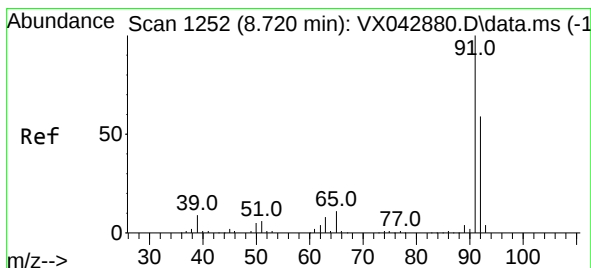
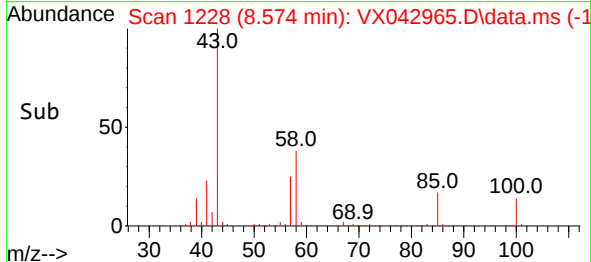
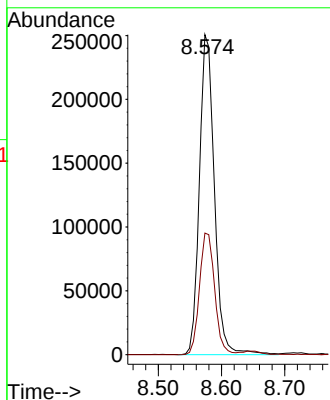
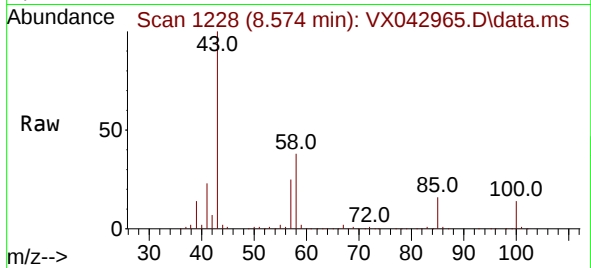
#51
4-Methyl-2-Pentanone
Concen: 101.040 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS02

Tgt Ion: 43 Resp: 414062
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6

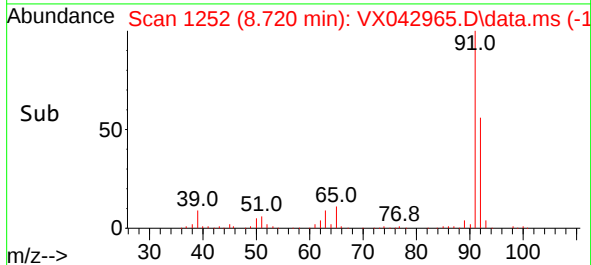
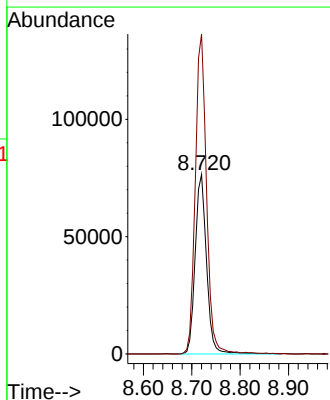
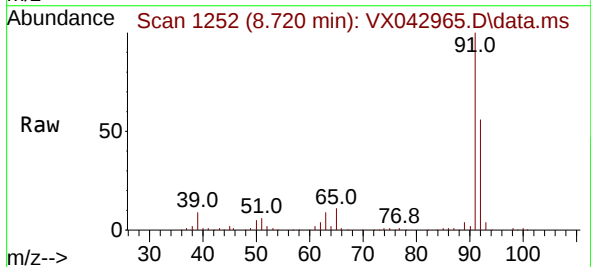
Manual Integrations
APPROVED

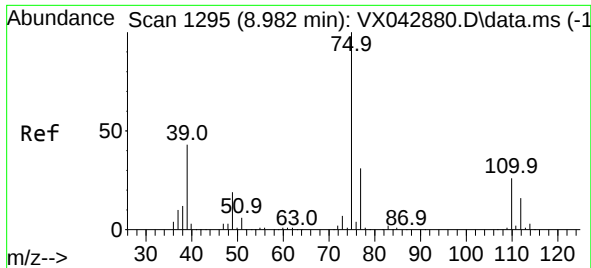
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#52
Toluene
Concen: 19.997 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

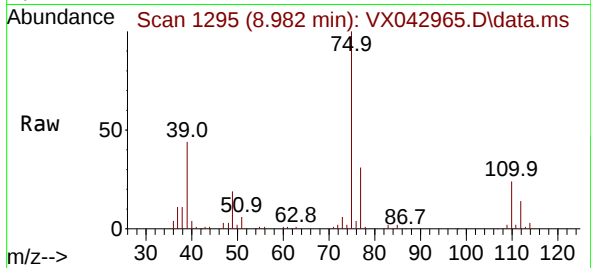
Tgt Ion: 92 Resp: 124470
Ion Ratio Lower Upper
92 100
91 175.1 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 19.068 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

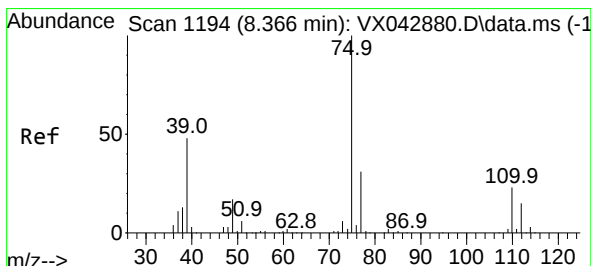
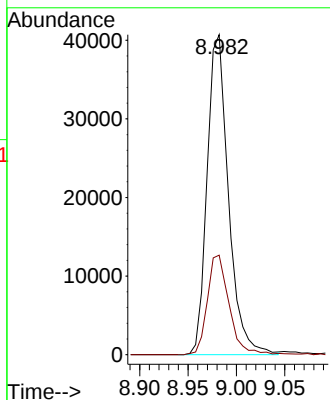
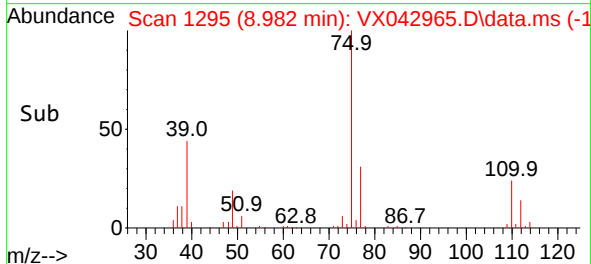
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS02



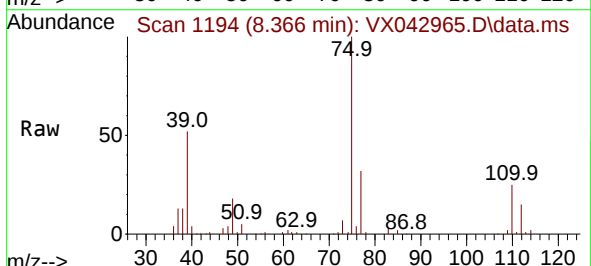
Tgt Ion: 75 Resp: 6260
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5

Manual Integrations
APPROVED

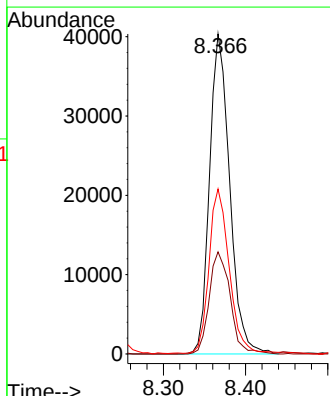
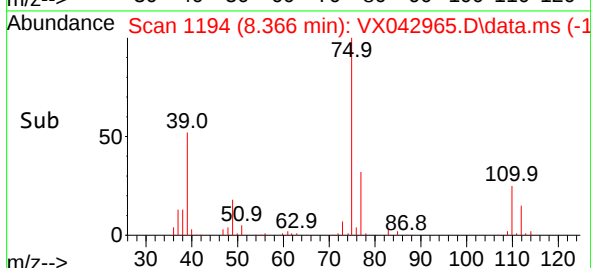
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

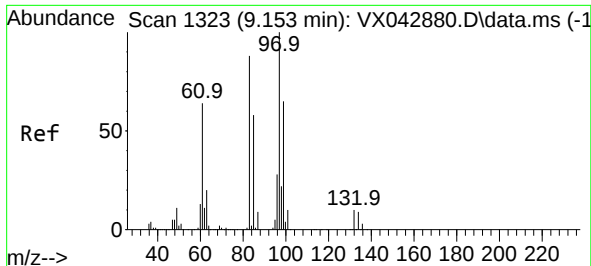


#54
cis-1,3-Dichloropropene
Concen: 18.942 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34



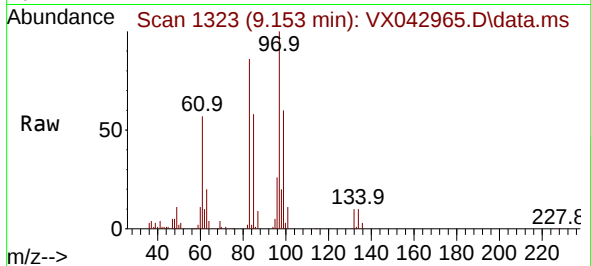
Tgt Ion: 75 Resp: 68677
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 51.3 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.024 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

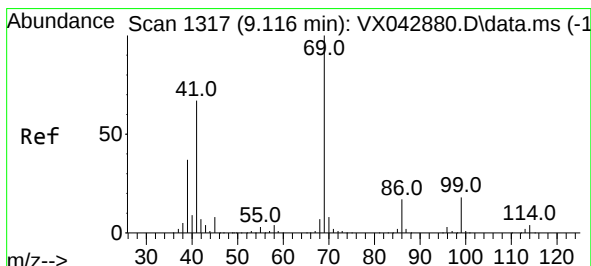
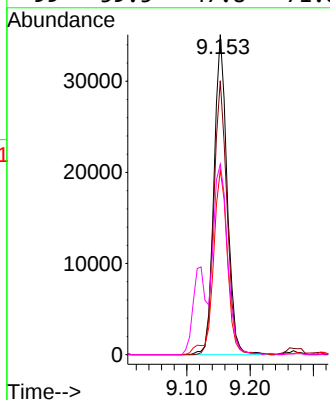
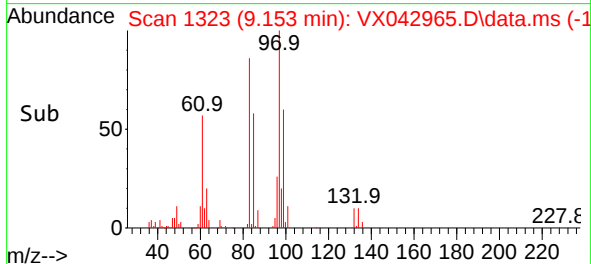
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.6	65.8	98.8
85	57.7	41.6	62.4
99	59.5	47.8	71.8

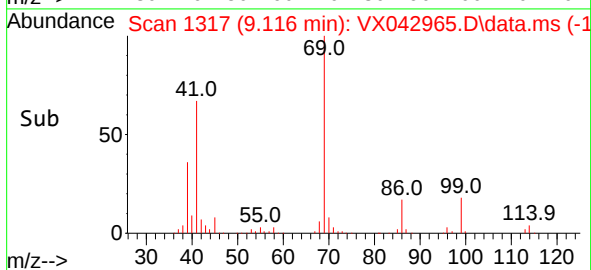
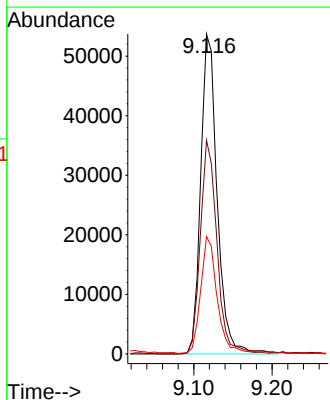
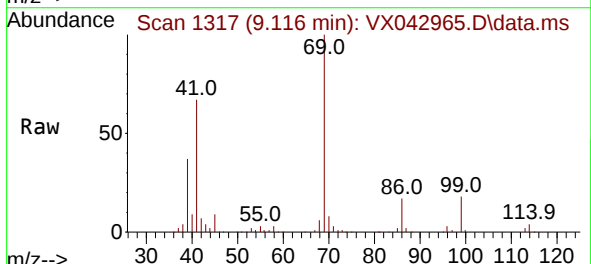
Manual Integrations
APPROVED

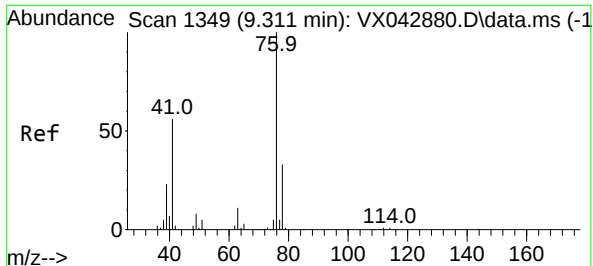
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#56
Ethyl methacrylate
Concen: 19.292 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.2	56.8	85.2
39	36.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.374 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS02

Tgt Ion: 76 Resp: 8445

Ion Ratio Lower Upper

76 100

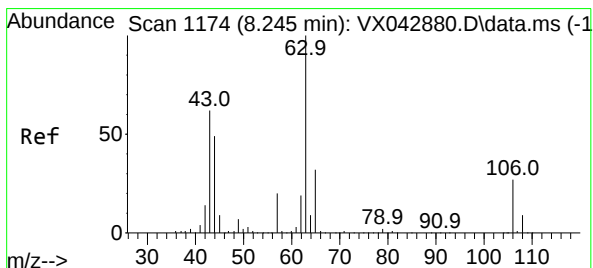
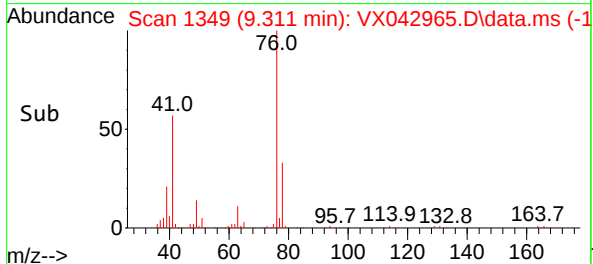
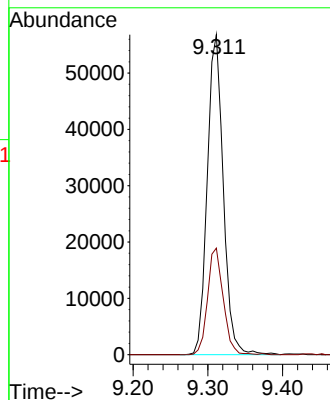
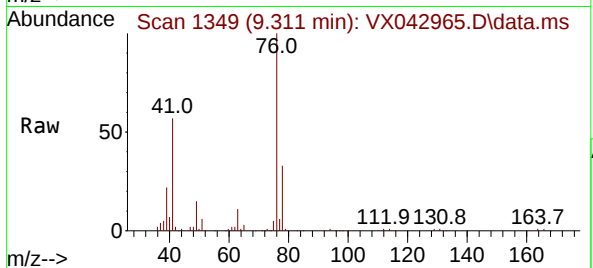
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 105.874 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX042965.D

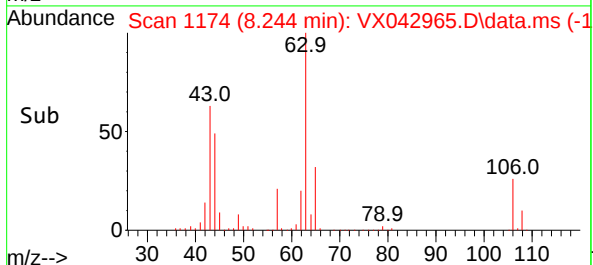
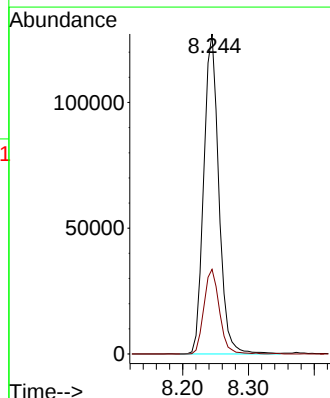
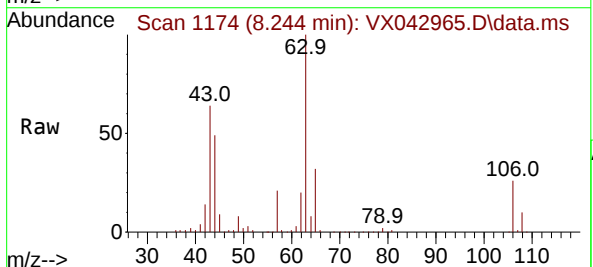
Acq: 09 Aug 2024 02:34

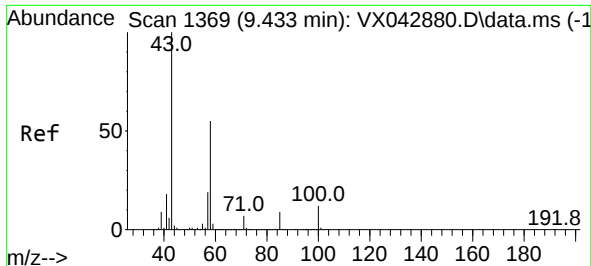
Tgt Ion: 63 Resp: 203183

Ion Ratio Lower Upper

63 100

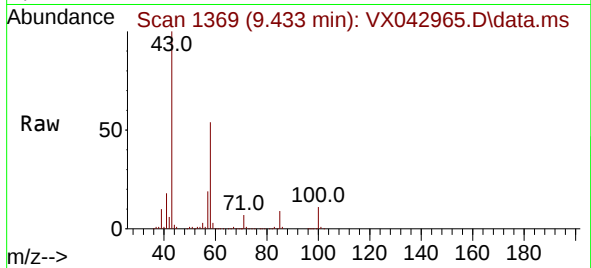
106 27.1 22.5 33.7





#59
2-Hexanone
Concen: 97.561 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

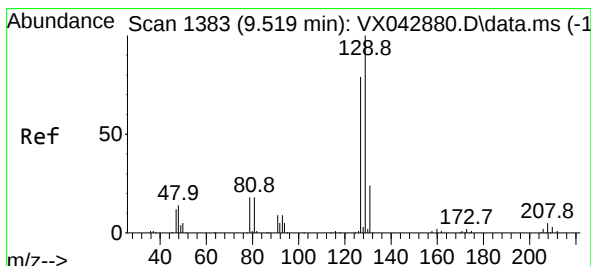
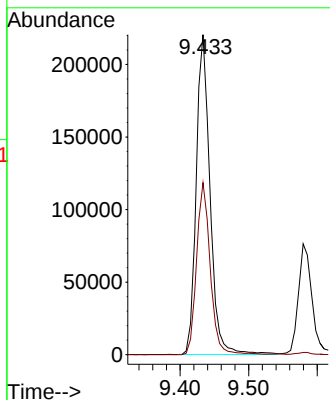
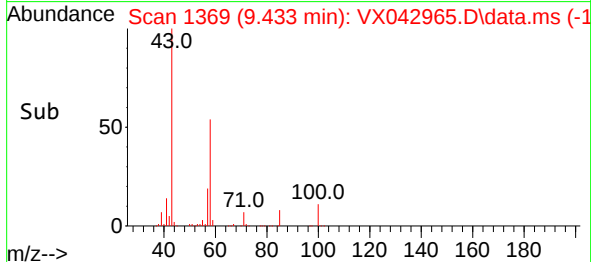
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS02



Tgt Ion: 43 Resp: 30979
Ion Ratio Lower Upper
43 100
58 53.2 26.2 78.5

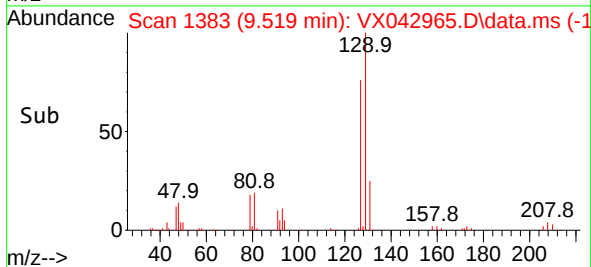
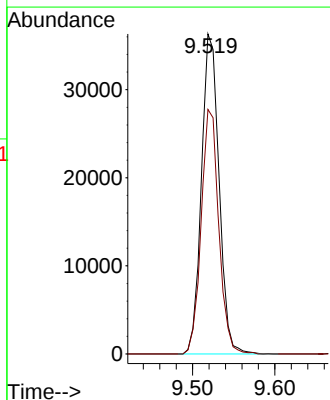
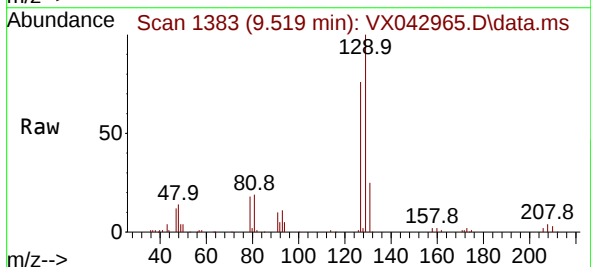
Manual Integrations
APPROVED

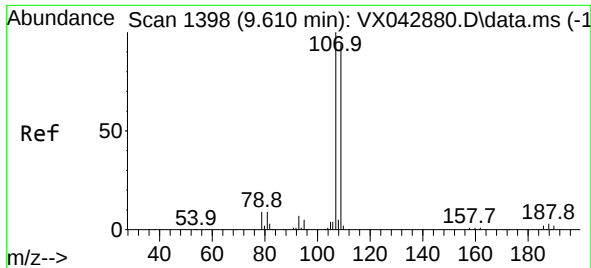
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#60
Dibromochloromethane
Concen: 19.422 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

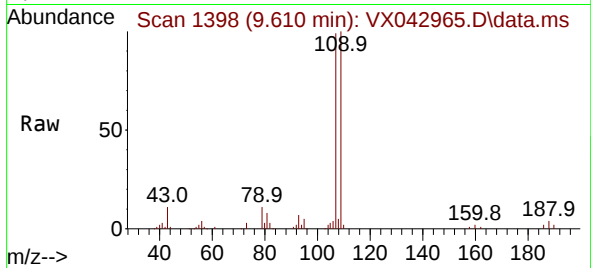
Tgt Ion:129 Resp: 53986
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.560 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

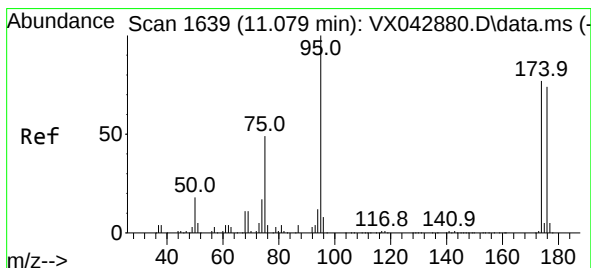
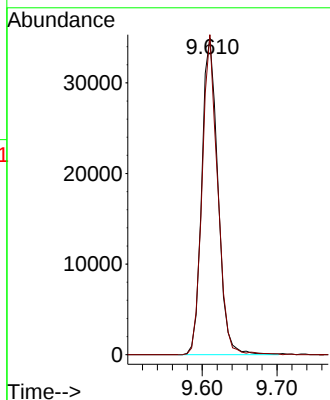
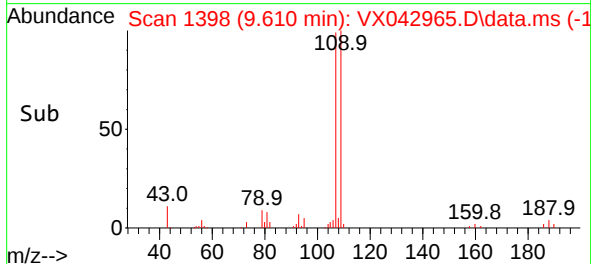
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS02



Tgt Ion:107 Resp: 52292
Ion Ratio Lower Upper
107 100
109 96.2 75.2 112.8

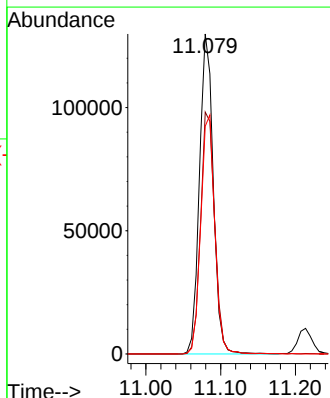
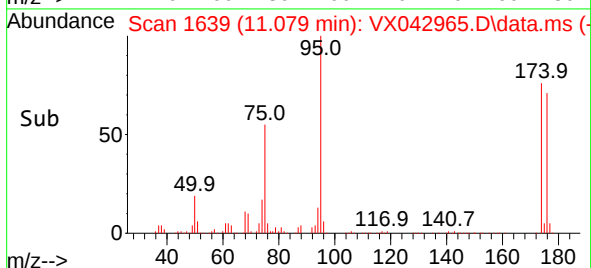
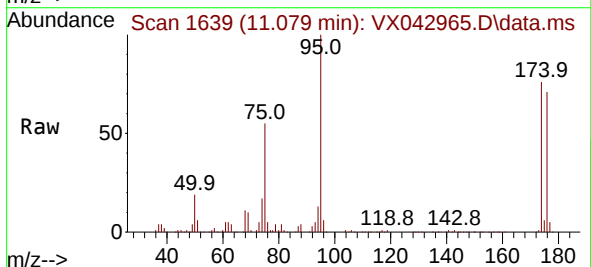
Manual Integrations
APPROVED

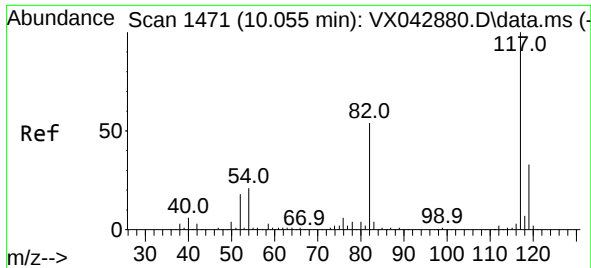
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#62
4-Bromofluorobenzene
Concen: 53.466 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

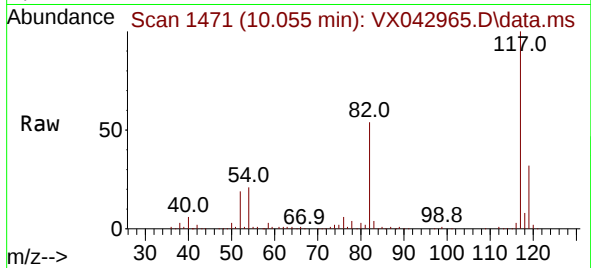
Tgt Ion: 95 Resp: 166330
Ion Ratio Lower Upper
95 100
174 77.8 0.0 135.6
176 75.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

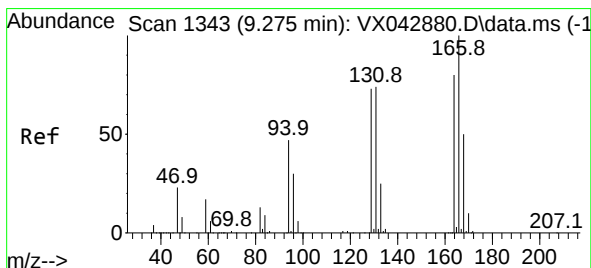
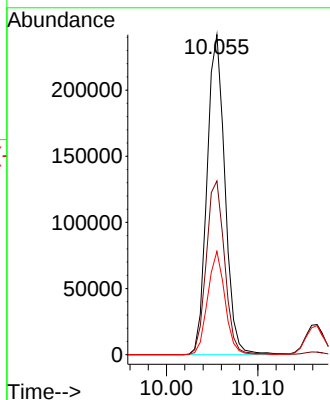
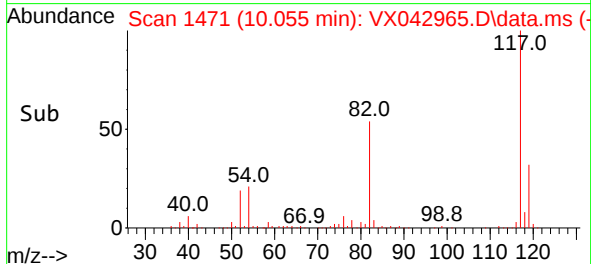
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS02



Tgt Ion:117 Resp: 328810
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 32.3 25.5 38.3

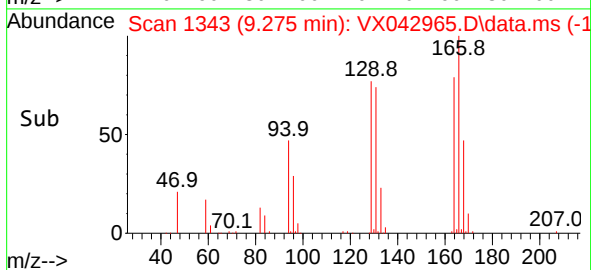
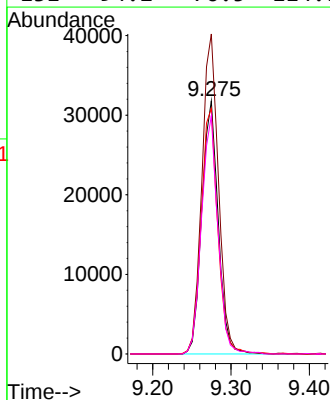
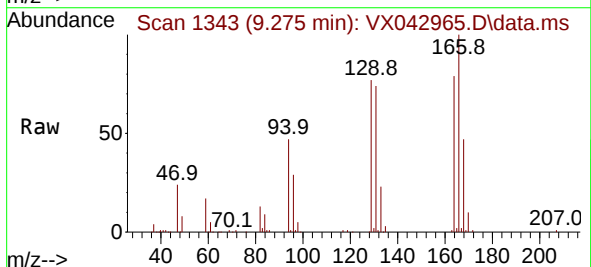
Manual Integrations
APPROVED

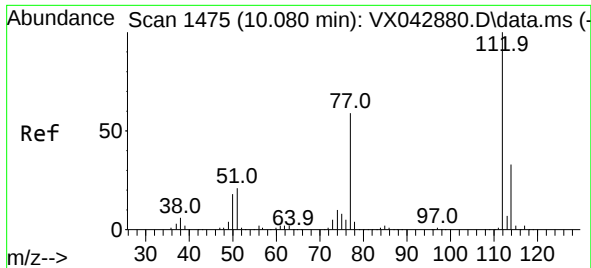
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#64
Tetrachloroethene
Concen: 20.221 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

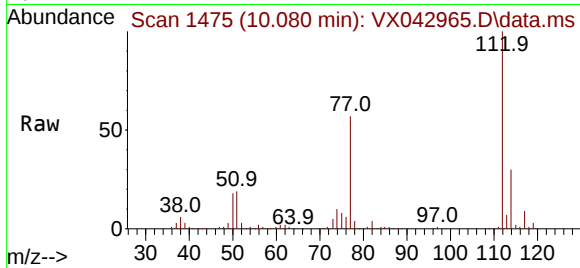
Tgt Ion:164 Resp: 46231
Ion Ratio Lower Upper
164 100
166 126.5 102.7 154.1
129 97.0 80.4 120.6
131 94.2 76.5 114.7





#65
Chlorobenzene
Concen: 19.611 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

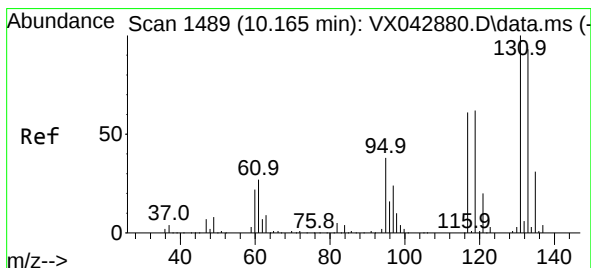
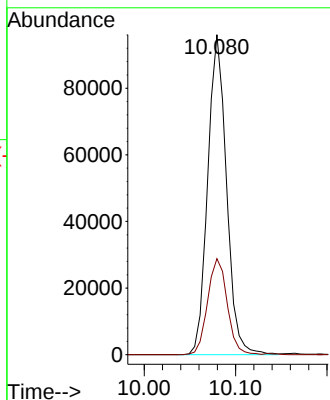
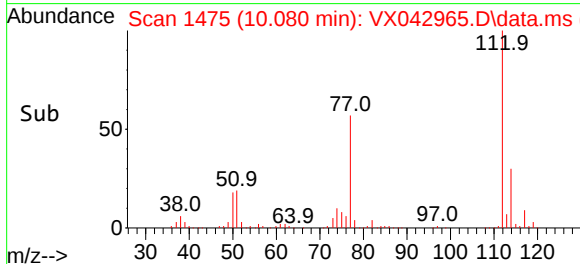
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS02



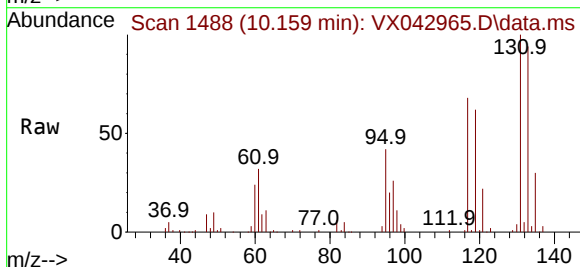
Tgt Ion:112 Resp: 13684
Ion Ratio Lower Upper
112 100
114 30.0 25.7 38.5

Manual Integrations
APPROVED

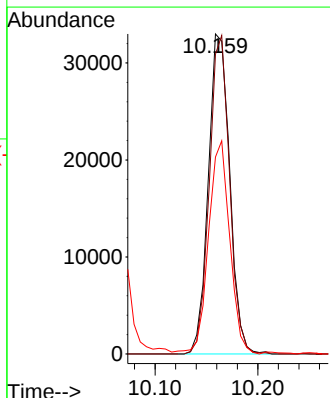
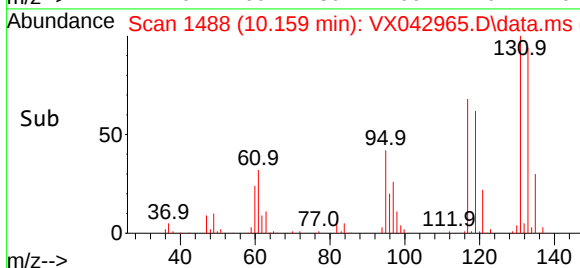
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

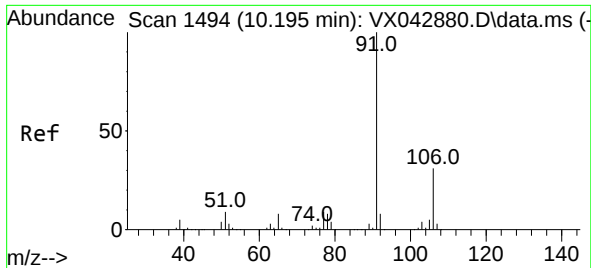


#66
1,1,1,2-Tetrachloroethane
Concen: 19.800 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34



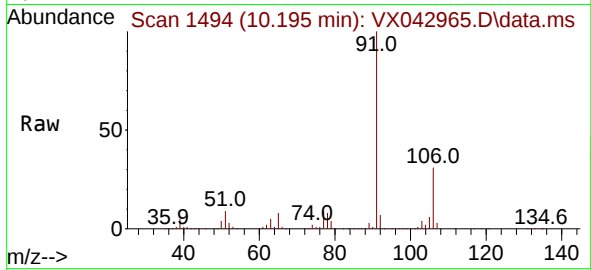
Tgt Ion:131 Resp: 47638
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 65.9 32.2 96.6





#67
Ethyl Benzene
Concen: 19.887 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

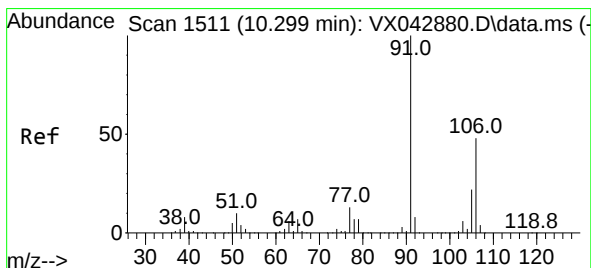
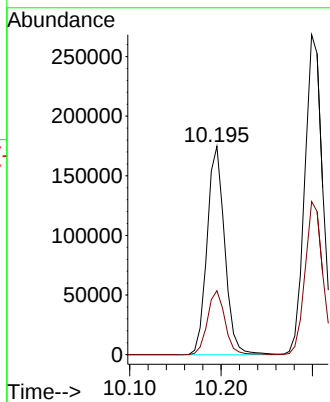
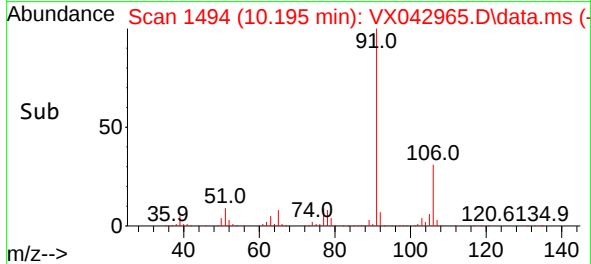
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS02



Tgt Ion: 91 Resp: 233409
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

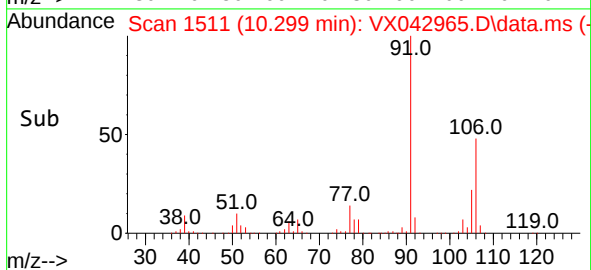
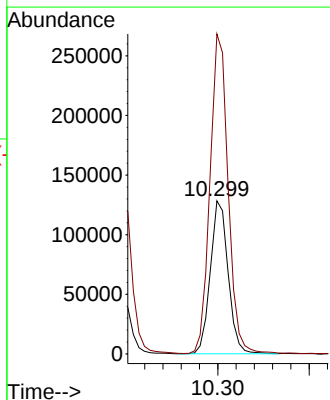
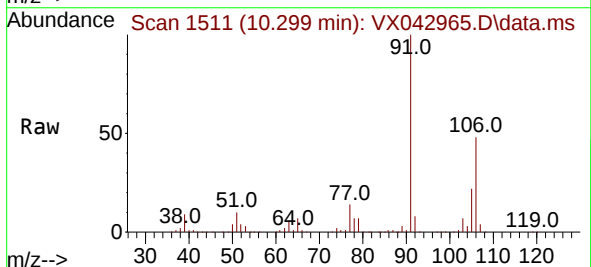
Manual Integrations
APPROVED

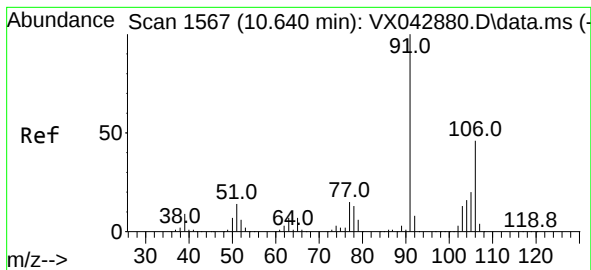
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#68
m/p-Xylenes
Concen: 38.669 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

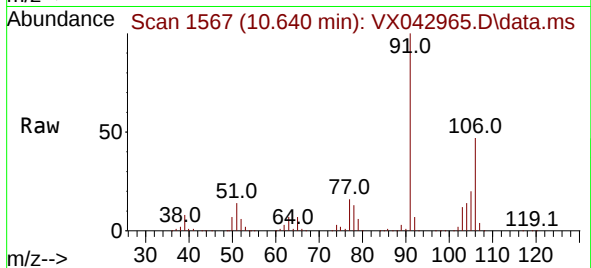
Tgt Ion:106 Resp: 173265
Ion Ratio Lower Upper
106 100
91 213.7 165.5 248.3





#69
o-Xylene
Concen: 20.137 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

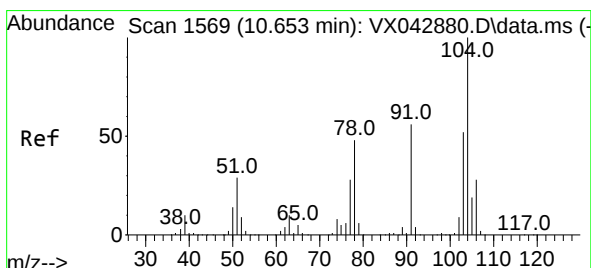
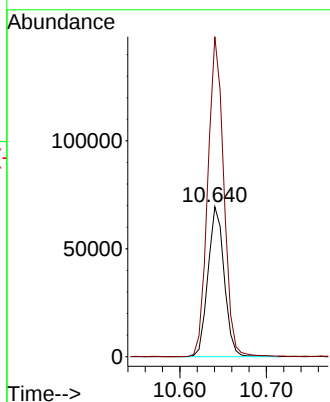
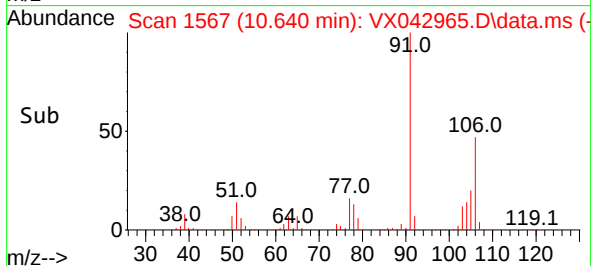
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS02



Tgt Ion:106 Resp: 90380
Ion Ratio Lower Upper
106 100
91 211.2 108.9 326.8

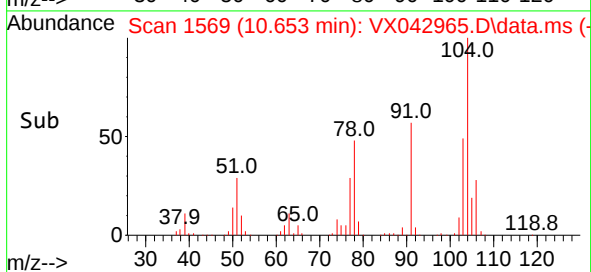
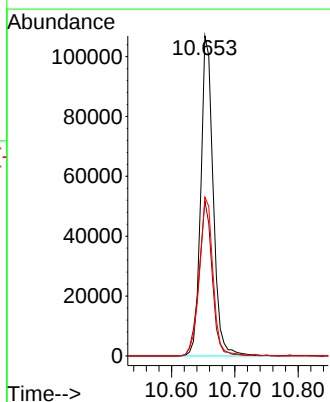
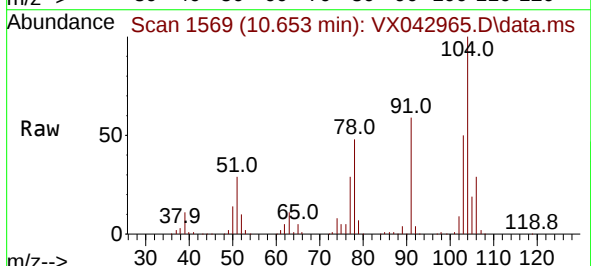
Manual Integrations
APPROVED

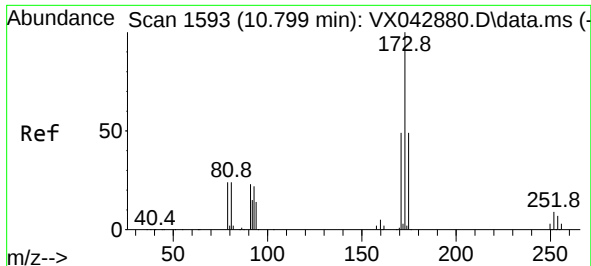
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#70
Styrene
Concen: 20.331 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

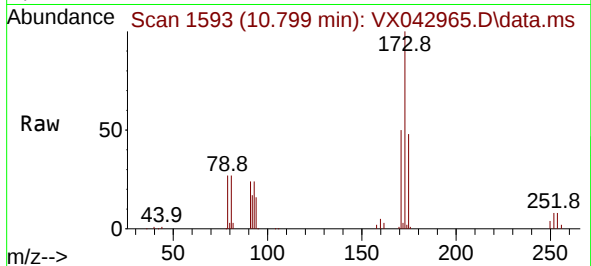
Tgt Ion:104 Resp: 146747
Ion Ratio Lower Upper
104 100
78 51.7 43.6 65.4
103 54.0 43.6 65.4





#71
Bromoform
Concen: 18.674 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

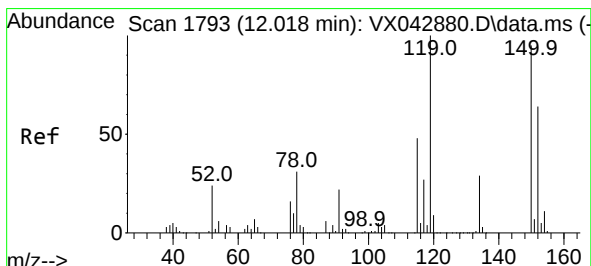
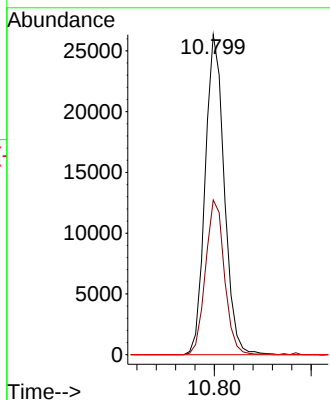
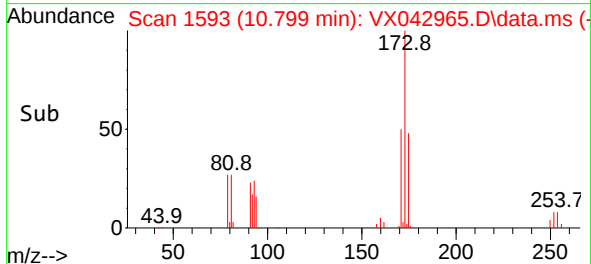
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS02



Tgt Ion:173 Resp: 36084
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.4
254 0.0 0.0 0.0

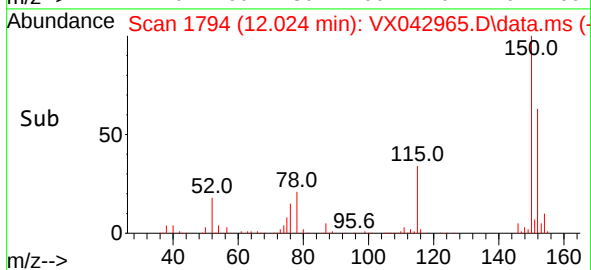
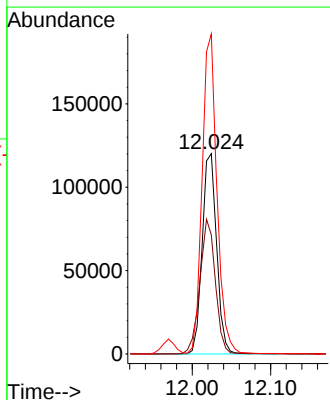
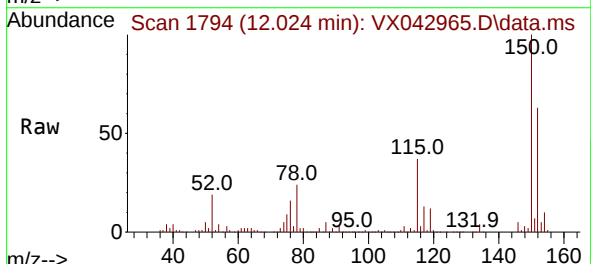
Manual Integrations
APPROVED

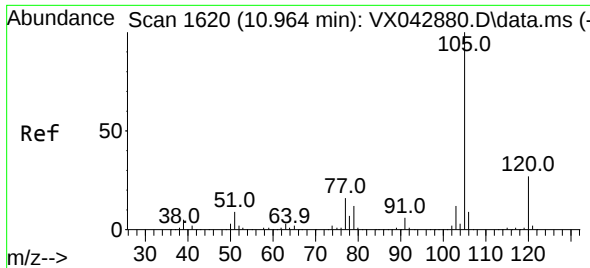
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

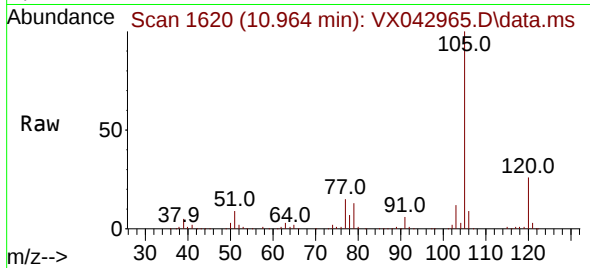
Tgt Ion:152 Resp: 153912
Ion Ratio Lower Upper
152 100
115 72.0 43.3 129.9
150 163.2 0.0 345.0





#73
Isopropylbenzene
Concen: 20.201 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

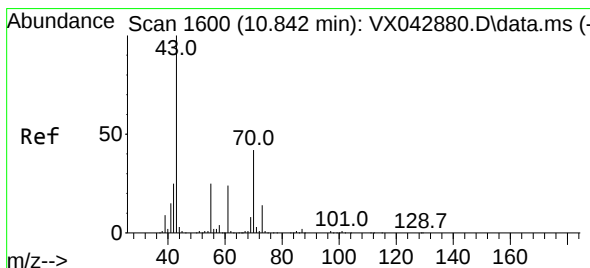
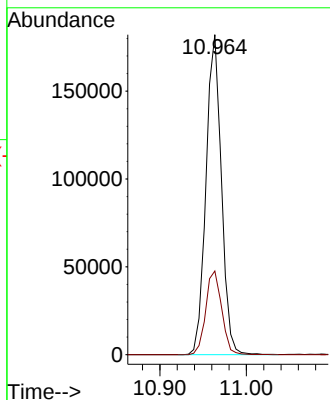
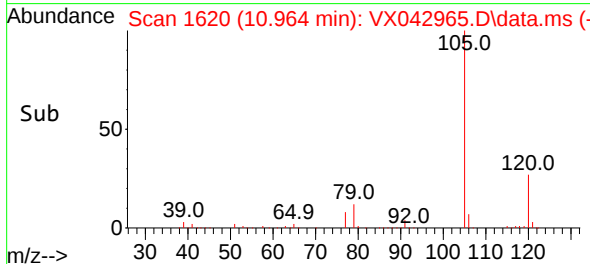
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS02



Tgt Ion:105 Resp: 224785
Ion Ratio Lower Upper
105 100
120 27.0 12.9 38.6

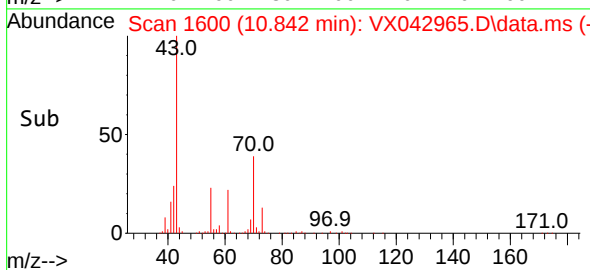
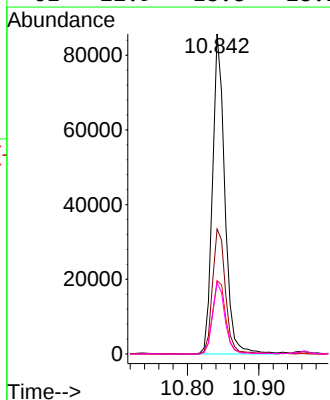
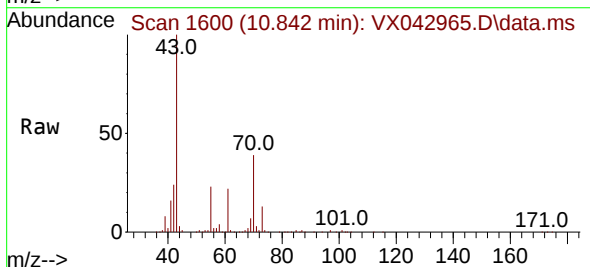
Manual Integrations
APPROVED

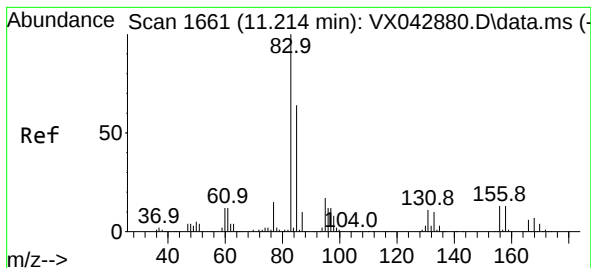
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#74
N-ethyl acetate
Concen: 20.469 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion: 43 Resp: 102488
Ion Ratio Lower Upper
43 100
70 41.2 32.9 49.3
55 24.6 19.3 28.9
61 22.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.709 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS02

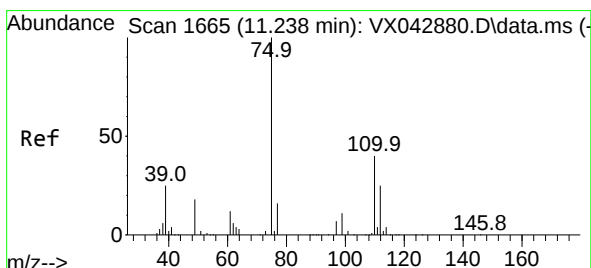
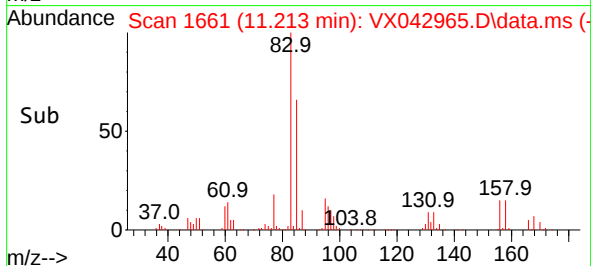
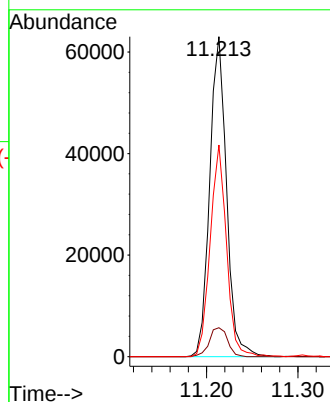
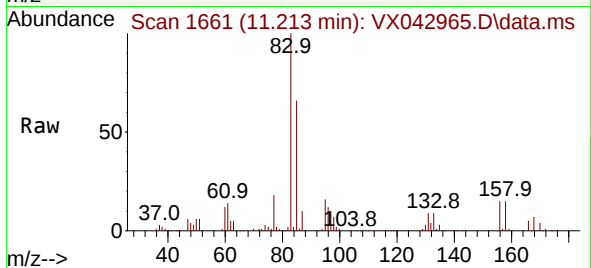
Tgt Ion:	83	Resp:	8034
Ion Ratio	Lower	Upper	
83	100		
131	9.9	5.3	15.8
85	64.4	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#76

1,2,3-Trichloropropane

Concen: 18.392 ug/l m

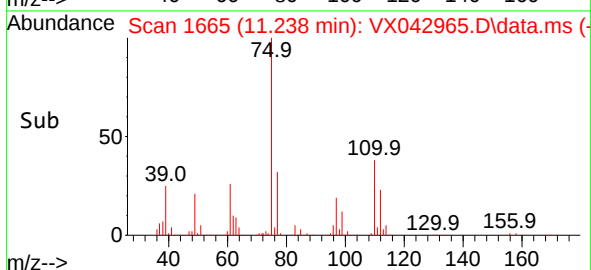
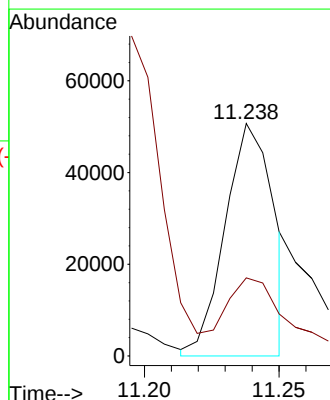
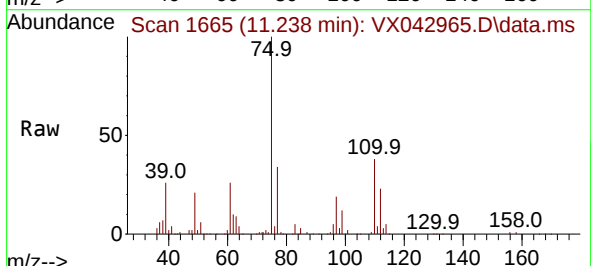
RT: 11.238 min Scan# 1665

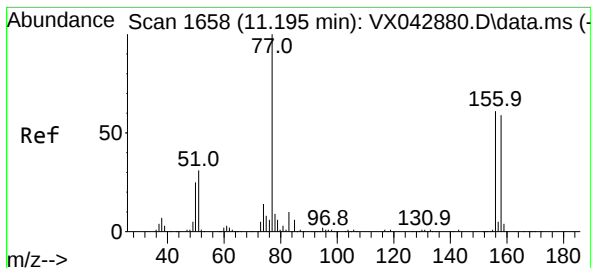
Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Tgt Ion:	75	Resp:	63663
Ion Ratio	Lower	Upper	
75	100		
77	44.2	19.1	57.5





#77

Bromobenzene

Concen: 19.715 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS02

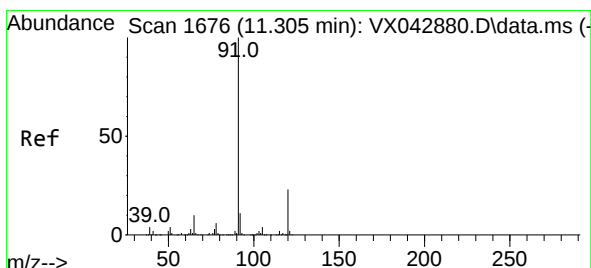
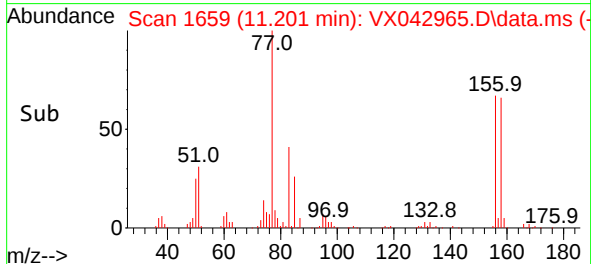
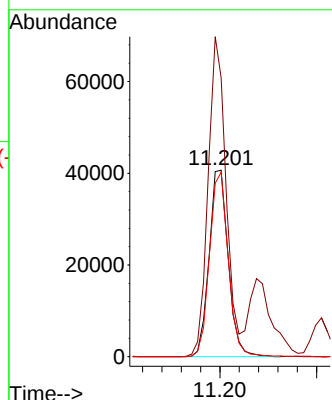
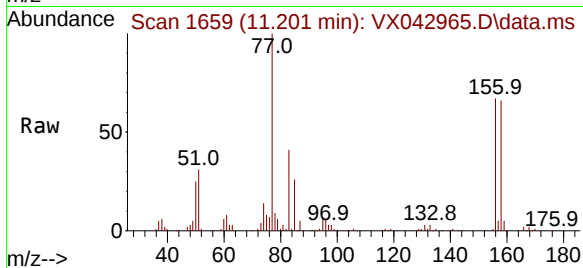
Tgt Ion:	156	Resp:	5580
Ion Ratio	Lower	Upper	
156	100		
77	160.0	88.4	265.3
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#78

n-propylbenzene

Concen: 19.946 ug/l

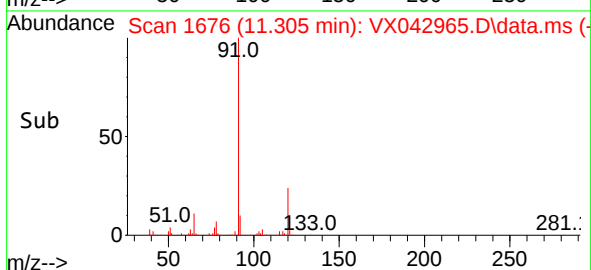
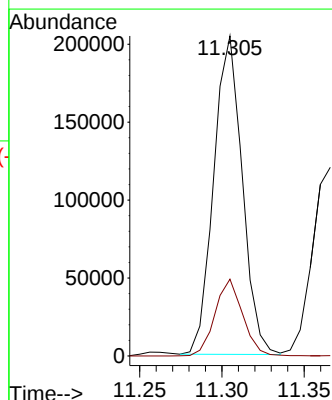
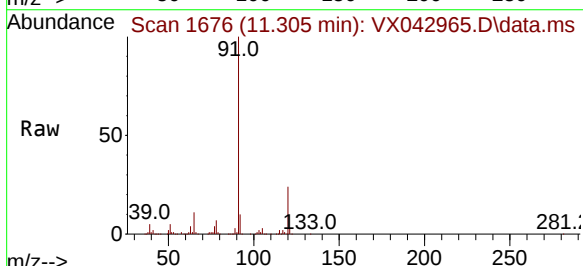
RT: 11.305 min Scan# 1676

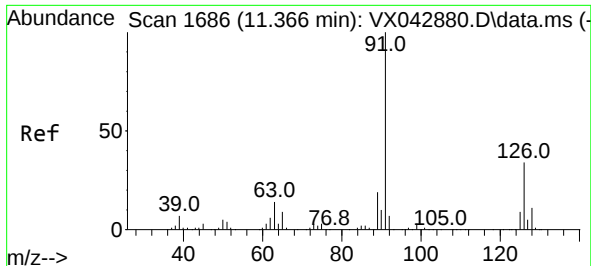
Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

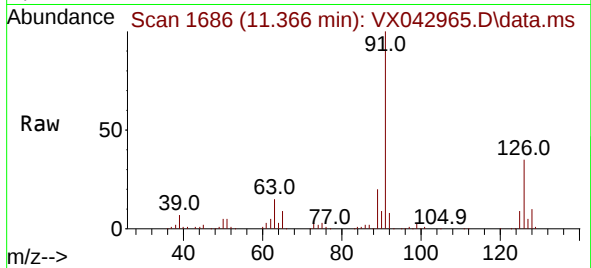
Tgt Ion:	91	Resp:	246537
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.829 ug/l
RT: 11.366 min Scan# 1136
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

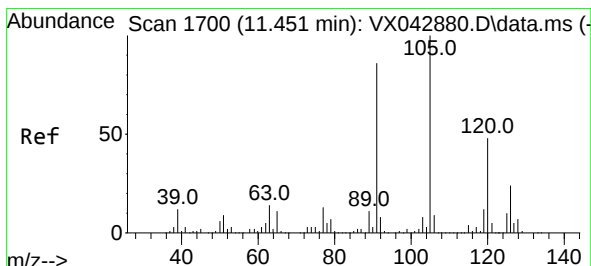
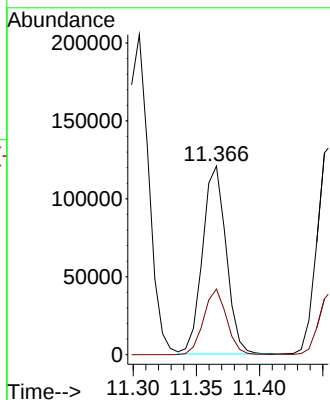
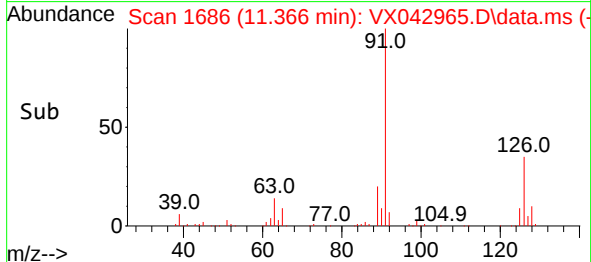
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS02



Tgt Ion: 91 Resp: 157094
Ion Ratio Lower Upper
91 100
126 34.0 16.3 48.8

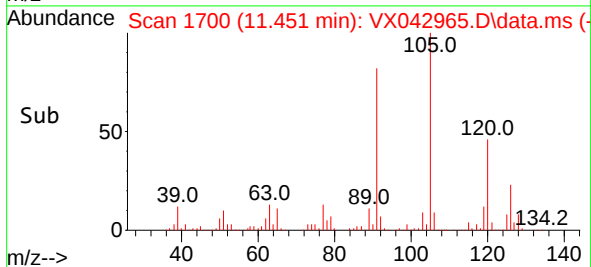
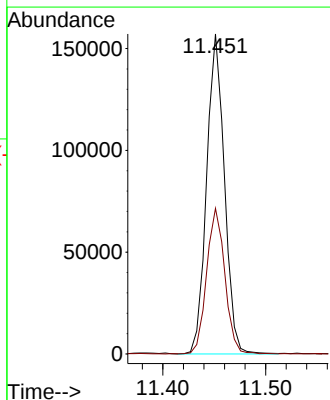
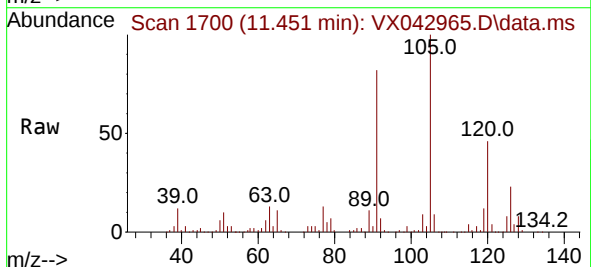
Manual Integrations
APPROVED

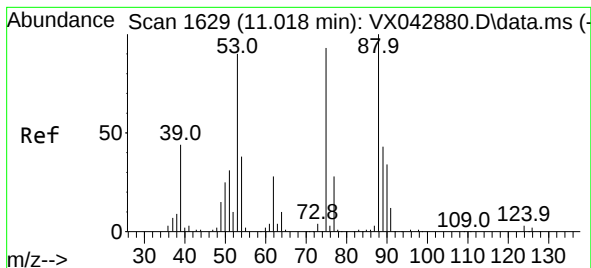
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.532 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

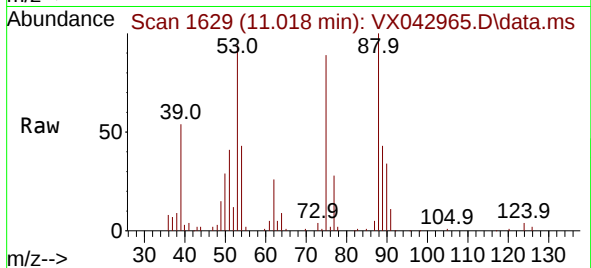
Tgt Ion:105 Resp: 189183
Ion Ratio Lower Upper
105 100
120 46.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.573 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

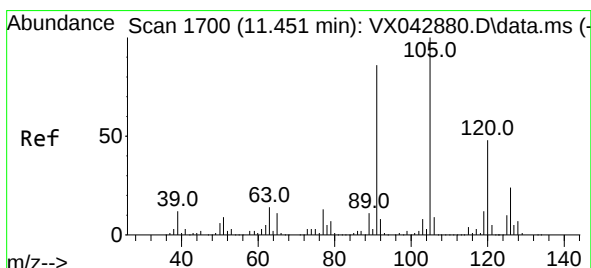
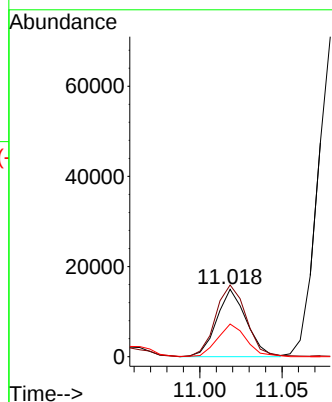
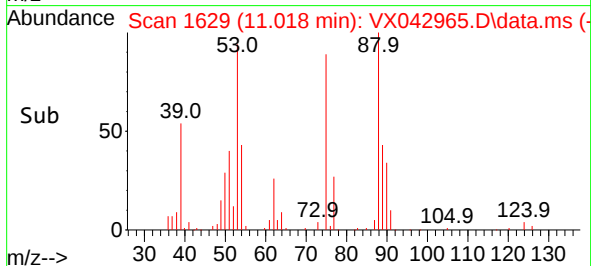
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS02



Tgt Ion: 75 Resp: 18708
Ion Ratio Lower Upper
75 100
53 111.5 90.5 135.7
89 47.4 36.9 55.3

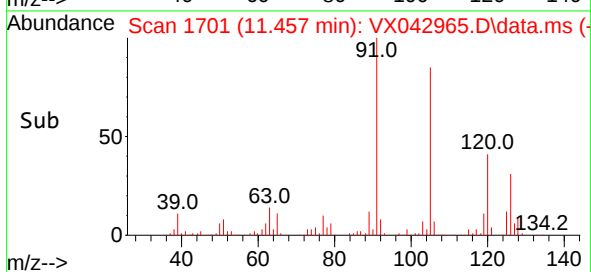
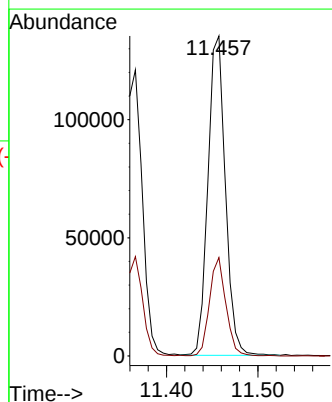
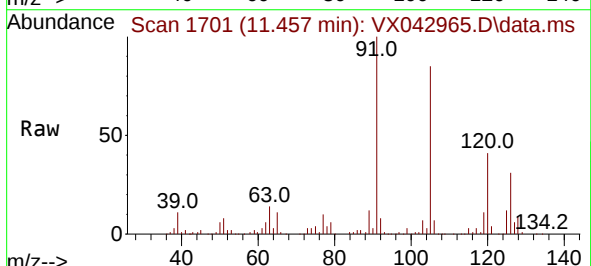
Manual Integrations
APPROVED

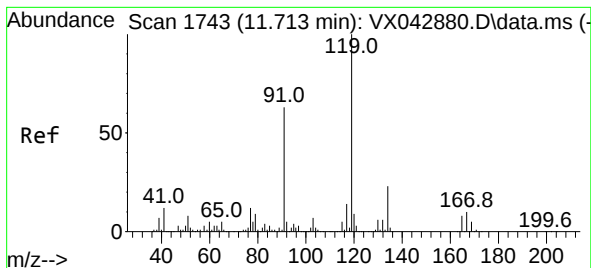
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#82
4-Chlorotoluene
Concen: 20.082 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion: 91 Resp: 178823
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.833 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS02

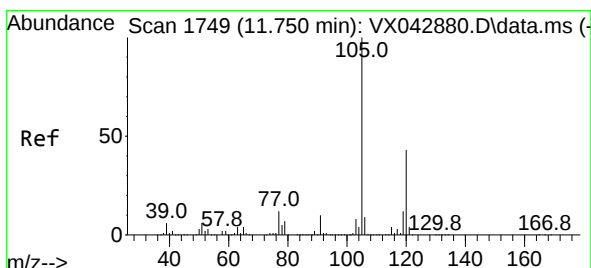
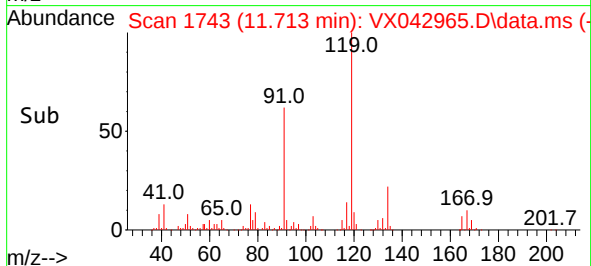
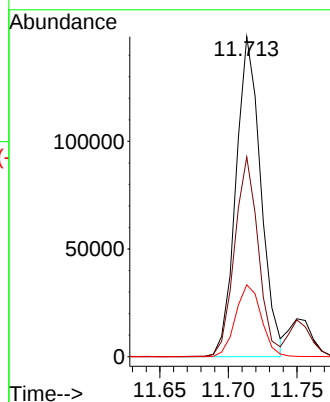
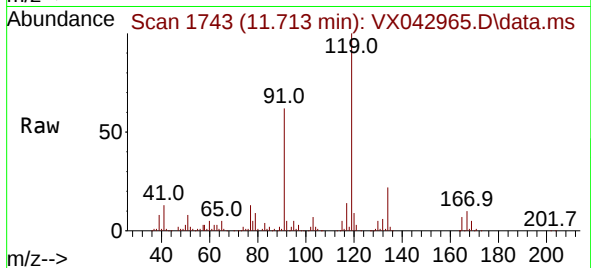
Tgt Ion:	119	Resp:	18779
Ion	Ratio	Lower	Upper
119	100		
91	59.9	31.2	93.6
134	23.3	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.246 ug/l

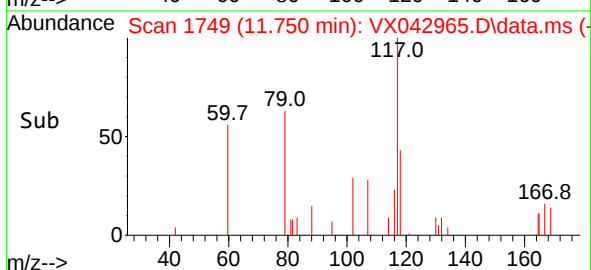
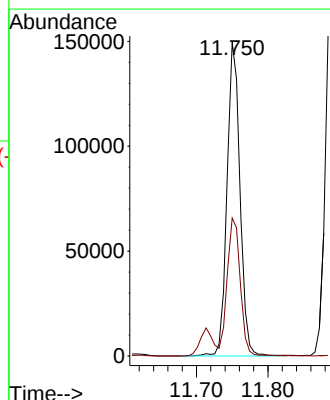
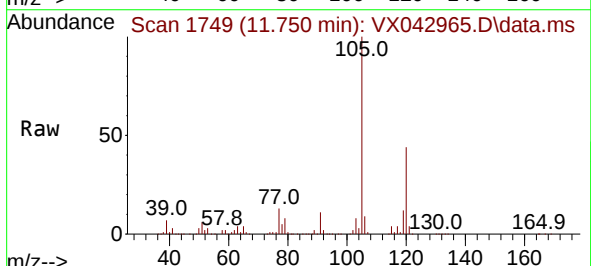
RT: 11.750 min Scan# 1749

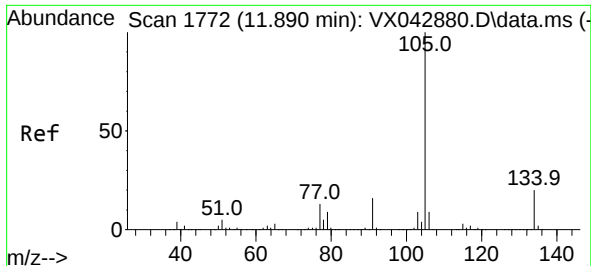
Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

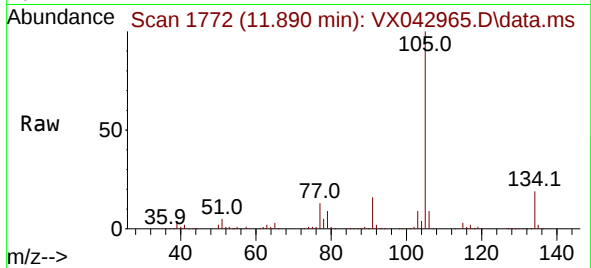
Tgt Ion:	105	Resp:	187803
Ion	Ratio	Lower	Upper
105	100		
120	44.1	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.631 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042965.D
 Acq: 09 Aug 2024 02:34

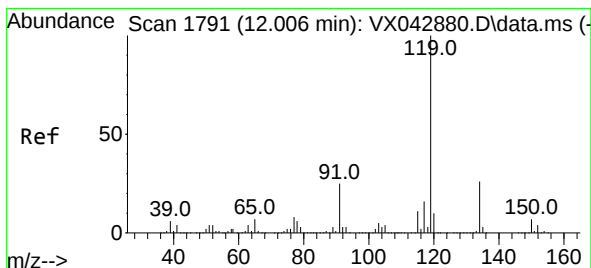
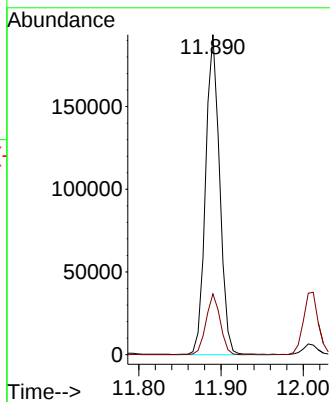
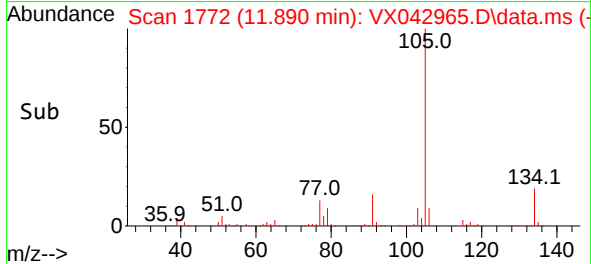
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBS02



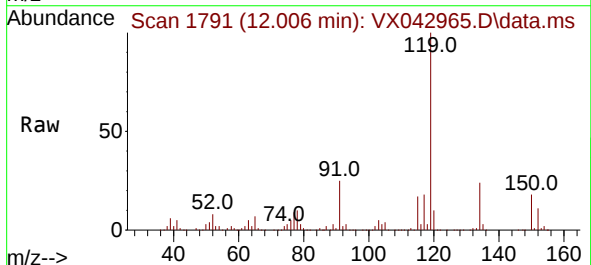
Tgt Ion:105 Resp: 23003
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4

Manual Integrations
 APPROVED

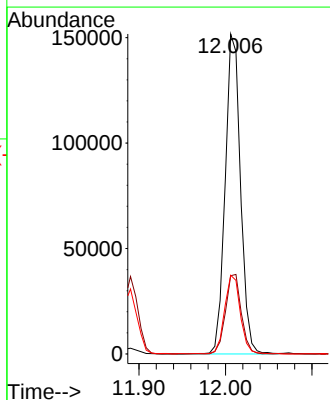
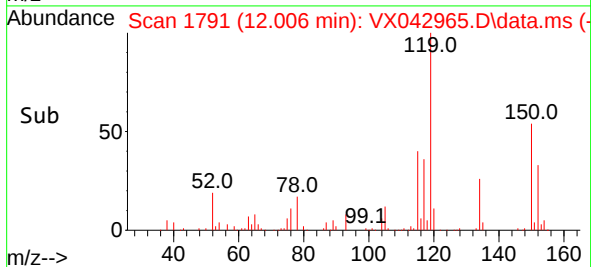
Reviewed By :John Carlone 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024

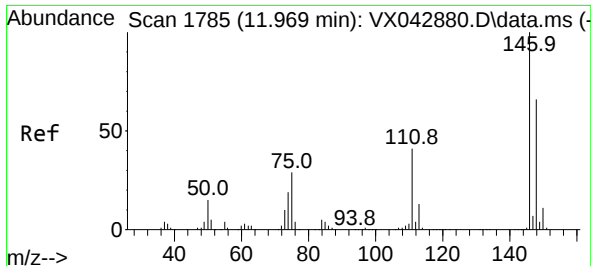


#86
 p-Isopropyltoluene
 Concen: 20.147 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042965.D
 Acq: 09 Aug 2024 02:34



Tgt Ion:119 Resp: 186636
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 25.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.356 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042965.D

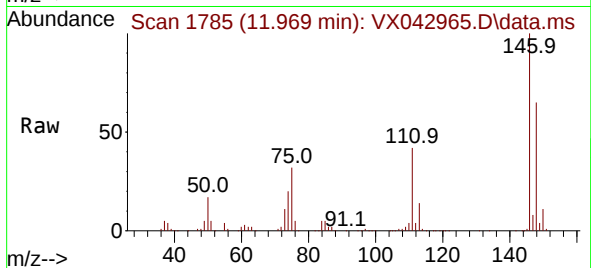
Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS02



Tgt Ion:146 Resp: 99156

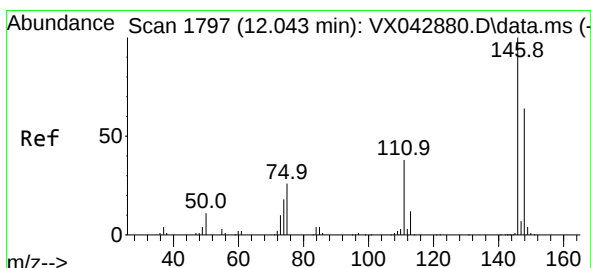
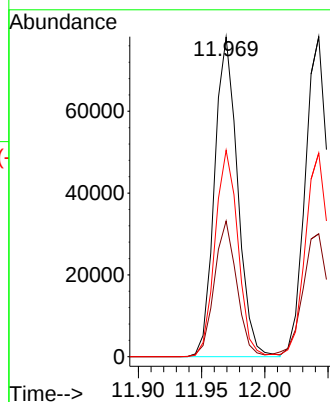
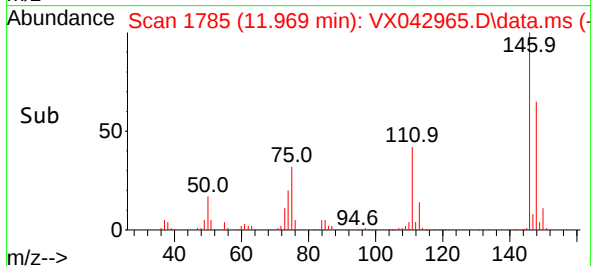
Ion	Ratio	Lower	Upper
146	100		
111	41.2	22.1	66.1
148	64.2	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#88

1,4-Dichlorobenzene

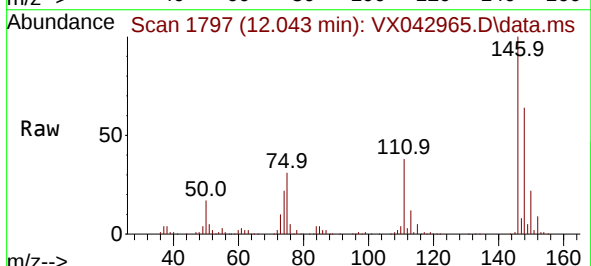
Concen: 19.017 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

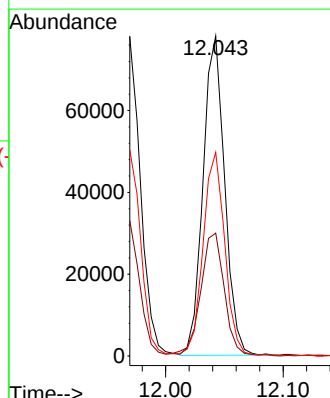
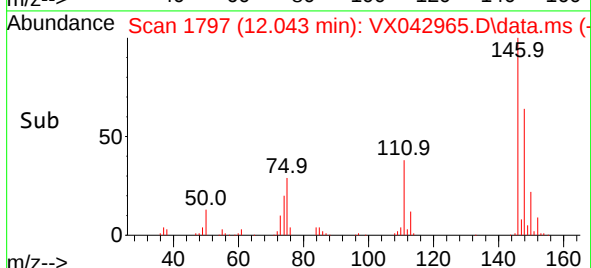
Lab File: VX042965.D

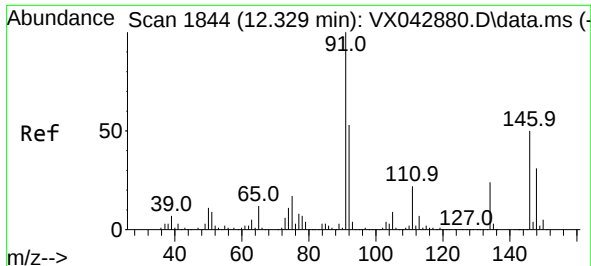
Acq: 09 Aug 2024 02:34



Tgt Ion:146 Resp: 99856

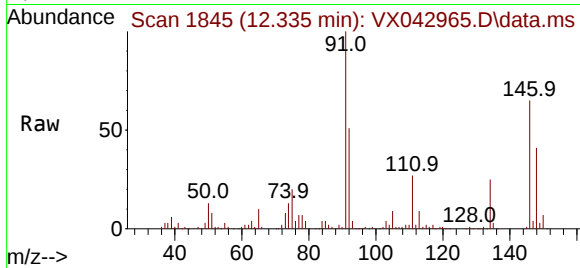
Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.3	63.7
148	63.8	31.8	95.4





#89
n-Butylbenzene
Concen: 19.144 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

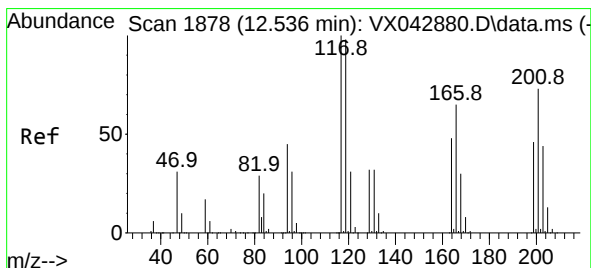
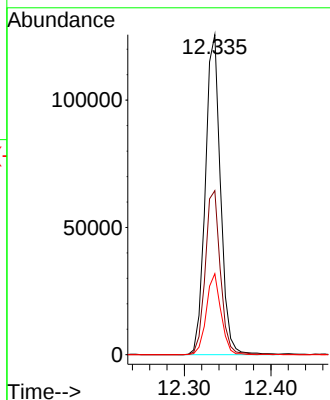
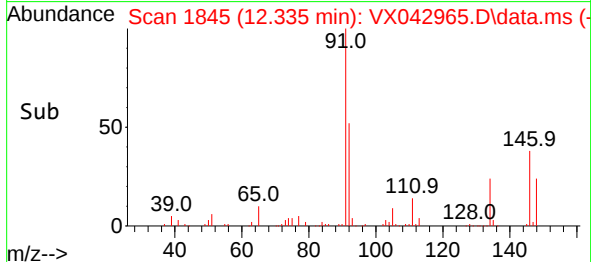
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS02



Tgt Ion: 91 Resp: 15299
Ion Ratio Lower Upper
91 100
92 51.1 27.4 82.0
134 24.4 12.6 37.8

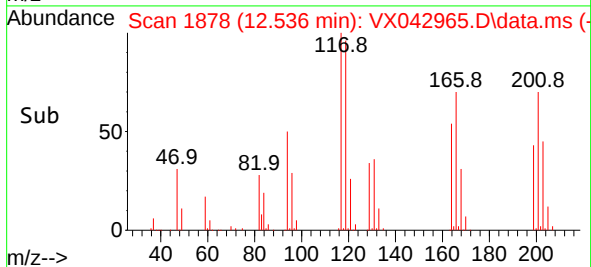
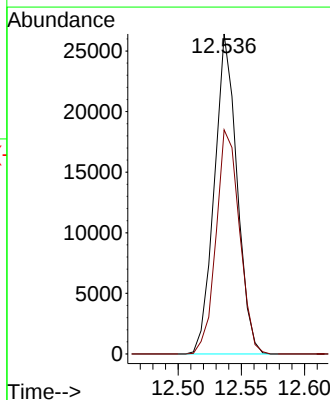
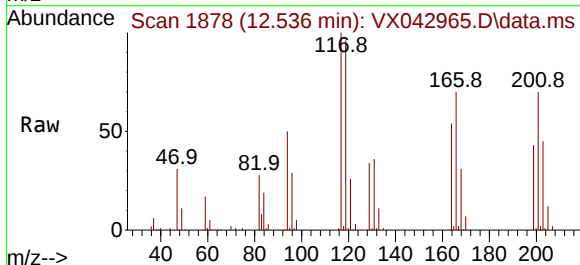
Manual Integrations
APPROVED

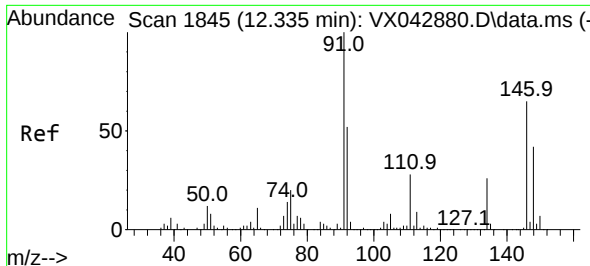
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#90
Hexachloroethane
Concen: 19.351 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

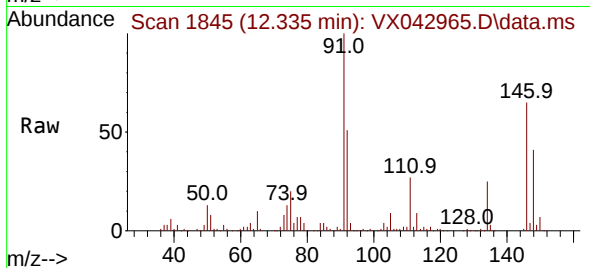
Tgt Ion:117 Resp: 32790
Ion Ratio Lower Upper
117 100
201 72.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.303 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

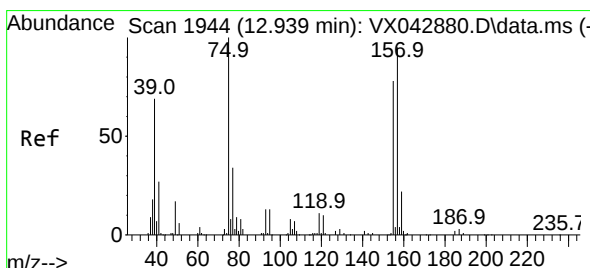
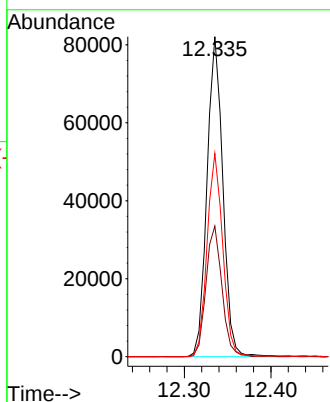
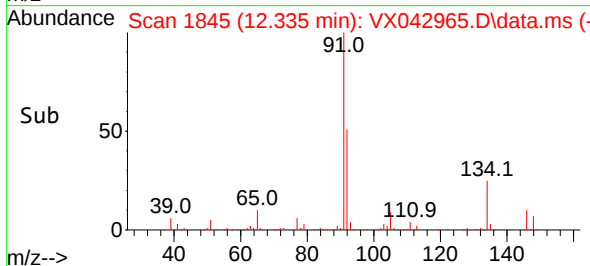
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS02



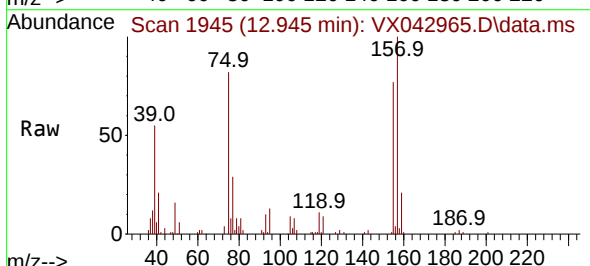
Tgt Ion:146 Resp: 10415
Ion Ratio Lower Upper
146 100
111 41.1 22.4 67.0
148 62.8 31.6 95.0

Manual Integrations
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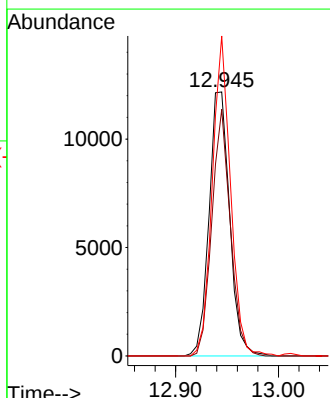
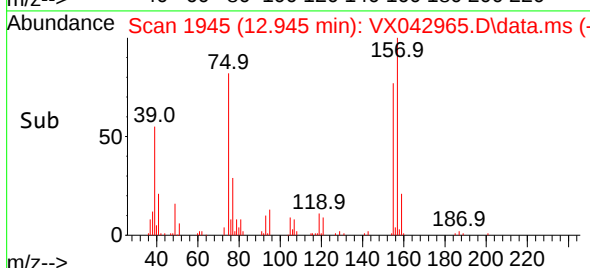
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

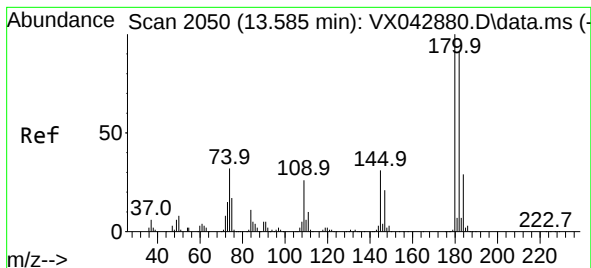


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.931 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34



Tgt Ion: 75 Resp: 16957
Ion Ratio Lower Upper
75 100
155 83.9 36.1 108.5
157 107.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.200 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS02

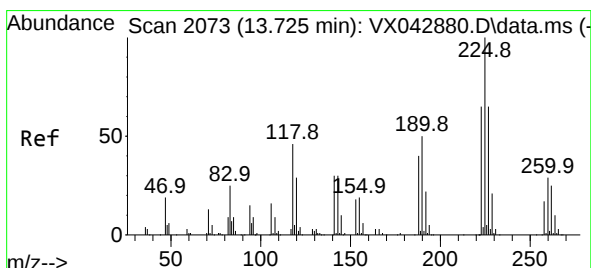
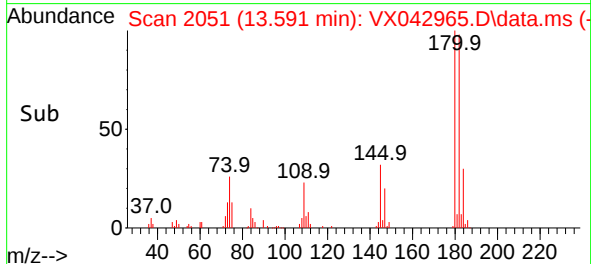
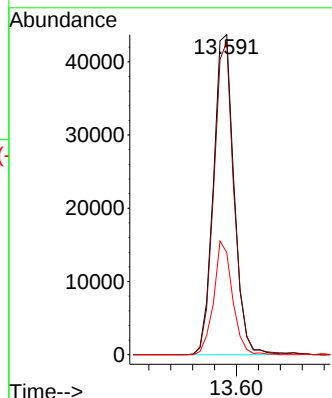
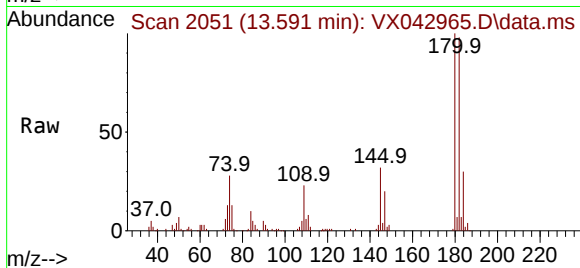
Tgt Ion:180	Resp: 56950
Ion Ratio	Lower Upper
180	100
182	96.1 48.3 144.8
145	32.4 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#94

Hexachlorobutadiene

Concen: 18.802 ug/l

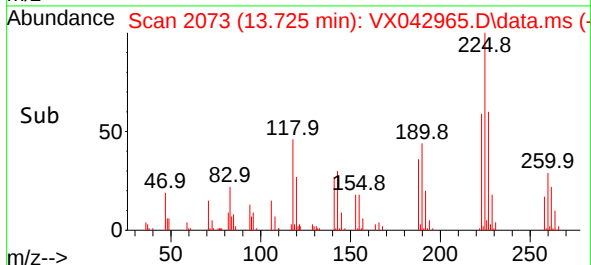
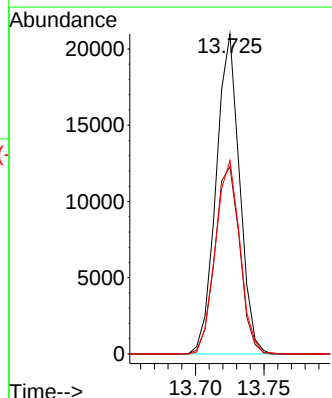
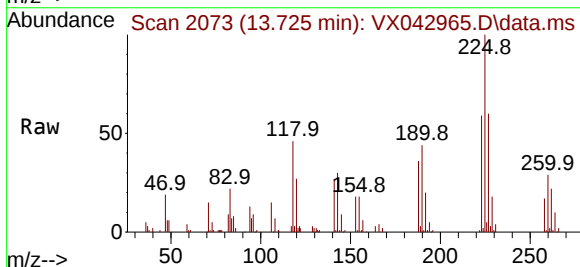
RT: 13.725 min Scan# 2073

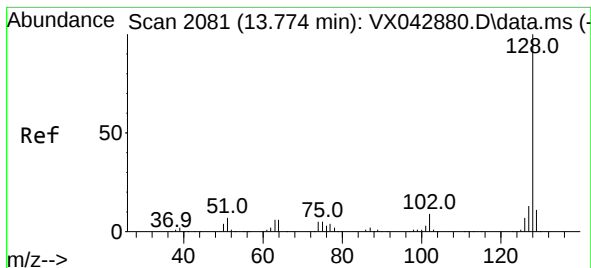
Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

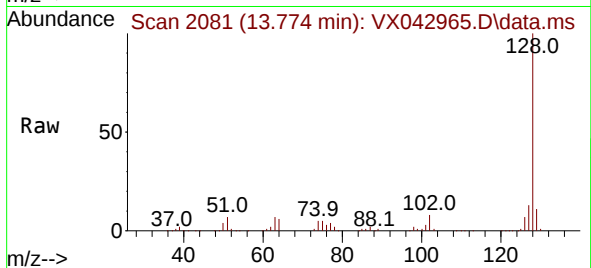
Tgt Ion:225	Resp: 24952
Ion Ratio	Lower Upper
225	100
223	62.1 31.1 93.2
227	63.3 32.5 97.5





#95
Naphthalene
Concen: 19.114 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

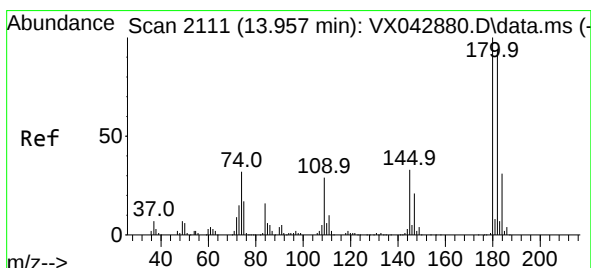
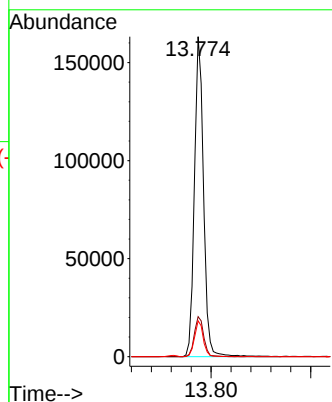
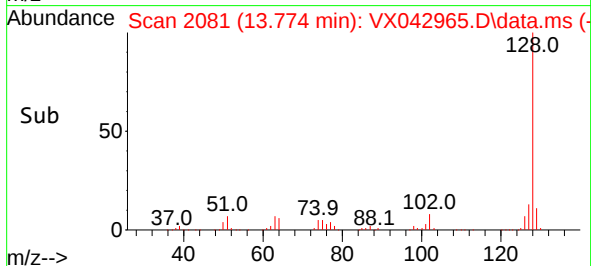
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS02



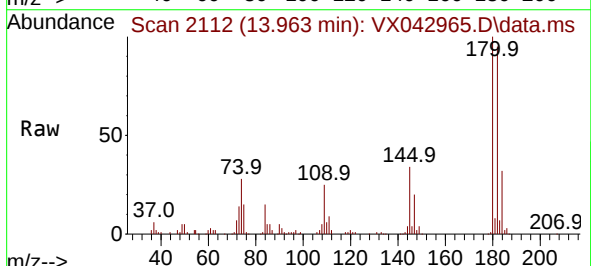
Tgt Ion:128 Resp: 20696
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.251 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34



Tgt Ion:180 Resp: 60636
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.6
145 34.3 17.8 53.5

