

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060424\
 Data File : VX041722.D
 Acq On : 04 Jun 2024 09:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Jun 05 04:51:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	179630	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	258798	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104638	47.496	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.000%		
35) Dibromofluoromethane	5.385	113	82977	46.374	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.740%		
50) Toluene-d8	8.647	98	291820	46.676	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.360%		
62) 4-Bromofluorobenzene	11.079	95	114068	49.433	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.860%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	79517	50.379	ug/l	97
3) Chloromethane	1.300	50	78761	45.735	ug/l	97
4) Vinyl Chloride	1.374	62	84565	47.701	ug/l	99
5) Bromomethane	1.593	94	60404	48.923	ug/l	99
6) Chloroethane	1.660	64	47485	44.315	ug/l	98
7) Trichlorofluoromethane	1.867	101	137182	47.385	ug/l	97
8) Diethyl Ether	2.136	74	57652	51.671	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.312	101	84010	51.213	ug/l	88
10) Methyl Iodide	2.440	142	101999	49.863	ug/l	91
11) Tert butyl alcohol	3.001	59	109886	281.955	ug/l	# 90
12) 1,1-Dichloroethene	2.306	96	78936	49.297	ug/l	88
13) Acrolein	2.239	56	114585	315.772	ug/l	97
14) Allyl chloride	2.654	41	140982	53.519	ug/l	99
15) Acrylonitrile	3.068	53	270705	283.230	ug/l	99
16) Acetone	2.392	43	278532	294.877	ug/l	98
17) Carbon Disulfide	2.501	76	173618	49.014	ug/l	99
18) Methyl Acetate	2.709	43	121673	57.840	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	295894	55.232	ug/l	99
20) Methylene Chloride	2.782	84	93575	47.462	ug/l	94
21) trans-1,2-Dichloroethene	3.081	96	83140	50.044	ug/l	93
22) Diisopropyl ether	3.763	45	285718	53.073	ug/l	90
23) Vinyl Acetate	3.721	43	1389164	287.228	ug/l	96
24) 1,1-Dichloroethane	3.605	63	153878	50.549	ug/l	96
25) 2-Butanone	4.562	43	401757	293.414	ug/l	98
26) 2,2-Dichloropropane	4.464	77	129426	51.821	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	103196	51.964	ug/l	92
28) Bromochloromethane	4.897	49	58012	44.246	ug/l	# 81
29) Tetrahydrofuran	5.007	42	248303	287.547	ug/l	96
30) Chloroform	5.092	83	165852	51.892	ug/l	98
31) Cyclohexane	5.458	56	130799	50.287	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	145665	52.008	ug/l	99
36) 1,1-Dichloropropene	5.684	75	108323	49.997	ug/l	97
37) Ethyl Acetate	4.714	43	150879	55.181	ug/l	99
38) Carbon Tetrachloride	5.665	117	127190	51.671	ug/l	97
39) Methylcyclohexane	7.372	83	140702	52.860	ug/l	94
40) Benzene	6.031	78	346536	51.171	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	81982	61.307	ug/l	97
42) 1,2-Dichloroethane	6.080	62	135428	53.569	ug/l	96
43) Isopropyl Acetate	6.342	43	232314	56.275	ug/l	98
44) Trichloroethene	7.123	130	93809	50.933	ug/l	89
45) 1,2-Dichloropropane	7.427	63	86165	53.513	ug/l	100
46) Dibromomethane	7.580	93	67645	54.774	ug/l #	81
47) Bromodichloromethane	7.818	83	126021	55.110	ug/l	99
48) Methyl methacrylate	7.696	41	116316	58.672	ug/l	96
49) 1,4-Dioxane	7.665	88	53688	1239.445	ug/l #	84
51) 4-Methyl-2-Pentanone	8.573	43	788458	294.536	ug/l	99
52) Toluene	8.714	92	226566	52.717	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	131239	58.305	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	139896	56.182	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	95592	55.177	ug/l	98
56) Ethyl methacrylate	9.116	69	157997	59.749	ug/l	99
57) 1,3-Dichloropropane	9.305	76	155037	53.902	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	414248	332.746	ug/l	94
59) 2-Hexanone	9.433	43	626899	307.166	ug/l	98
60) Dibromochloromethane	9.518	129	112051	58.303	ug/l	99
61) 1,2-Dibromoethane	9.610	107	101290	55.395	ug/l	100
64) Tetrachloroethene	9.268	164	92921	51.489	ug/l	91
65) Chlorobenzene	10.079	112	262293	50.757	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	96192	53.644	ug/l	98
67) Ethyl Benzene	10.195	91	433687	52.661	ug/l	97
68) m/p-Xylenes	10.299	106	351445	107.271	ug/l	92
69) o-Xylene	10.640	106	172900	53.049	ug/l	94
70) Styrene	10.652	104	297788	55.318	ug/l	96
71) Bromoform	10.799	173	90732	58.101	ug/l #	99
73) Isopropylbenzene	10.963	105	443219	52.454	ug/l	96
74) N-amyl acetate	10.841	43	217997	58.241	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	158677	52.915	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	130589m	54.945	ug/l	
77) Bromobenzene	11.195	156	129064	51.747	ug/l	80
78) n-propylbenzene	11.305	91	498791	53.758	ug/l	96
79) 2-Chlorotoluene	11.366	91	304472	51.055	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	376492	53.366	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	50911	58.382	ug/l	94
82) 4-Chlorotoluene	11.451	91	357295	52.663	ug/l	92
83) tert-Butylbenzene	11.713	119	398608	52.452	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	383355	53.632	ug/l	93
85) sec-Butylbenzene	11.890	105	475901	54.623	ug/l	96
86) p-Isopropyltoluene	12.006	119	425672	55.708	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	230023	51.640	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	234151	50.995	ug/l	96
89) n-Butylbenzene	12.329	91	343361	56.763	ug/l	98
90) Hexachloroethane	12.536	117	70685	54.389	ug/l	64
91) 1,2-Dichlorobenzene	12.335	146	240401	52.985	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	36610	60.433	ug/l	64
93) 1,2,4-Trichlorobenzene	13.585	180	167679	56.075	ug/l	94
94) Hexachlorobutadiene	13.725	225	79970	53.980	ug/l	99
95) Naphthalene	13.774	128	518803	58.794	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	170975	55.557	ug/l	95

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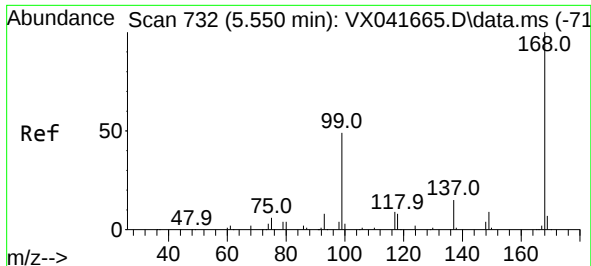
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
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Response via : Initial Calibration

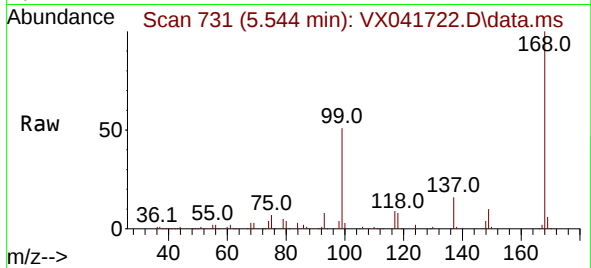
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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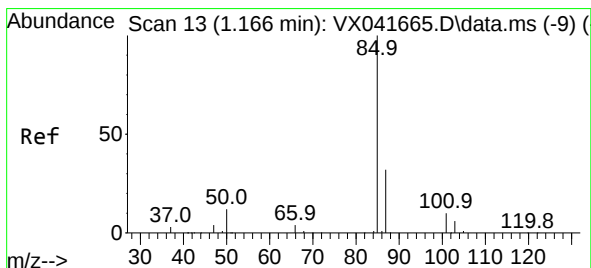
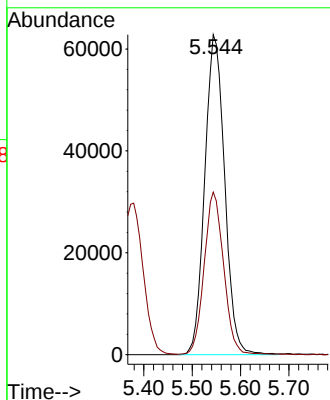
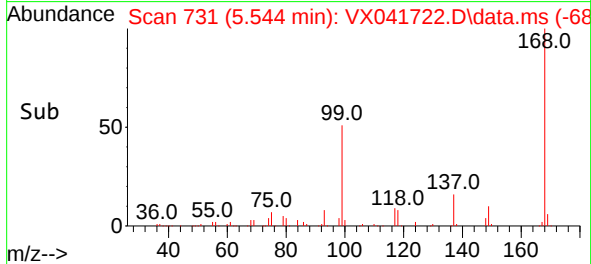
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 179630
Ion Ratio Lower Upper
168 100
99 50.6 56.6 85.0

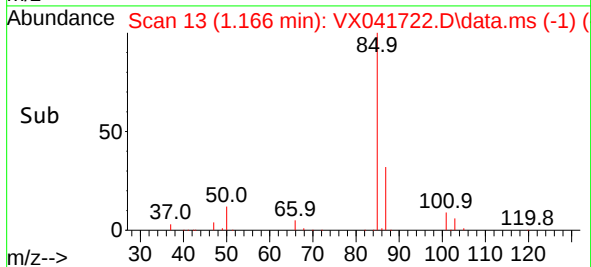
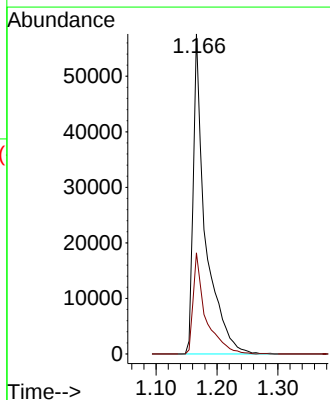
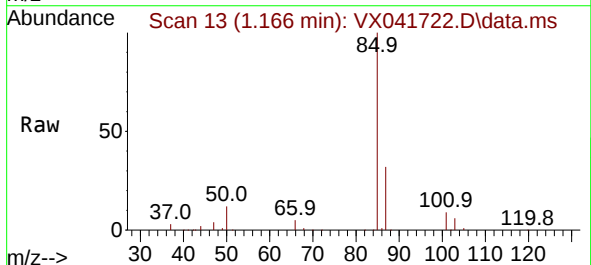
Manual Integrations
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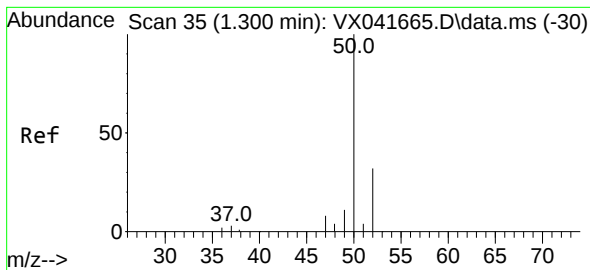
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#2
Dichlorodifluoromethane
Concen: 50.379 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

Tgt Ion: 85 Resp: 79517
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1





#3

Chloromethane

Concen: 45.735 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX041722.D

Acq: 04 Jun 2024 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 7876

Ion Ratio Lower Upper

50 100

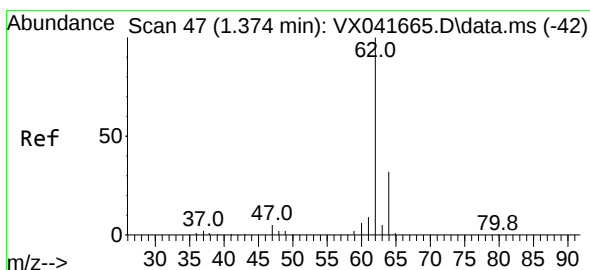
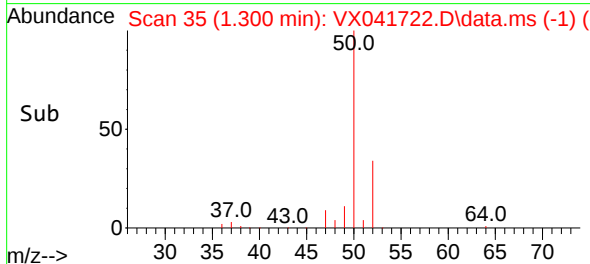
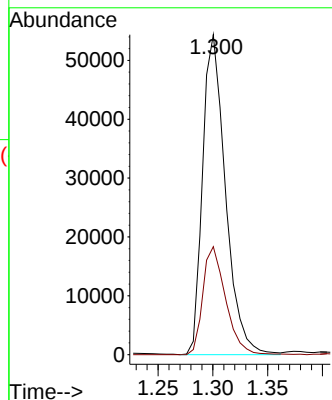
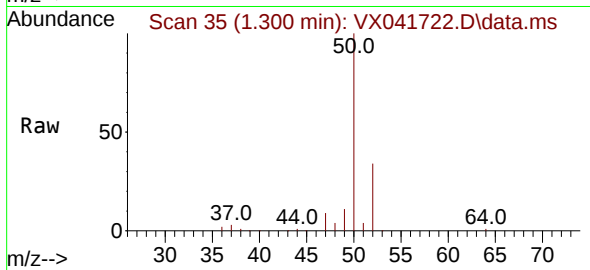
52 33.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#4

Vinyl Chloride

Concen: 47.701 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041722.D

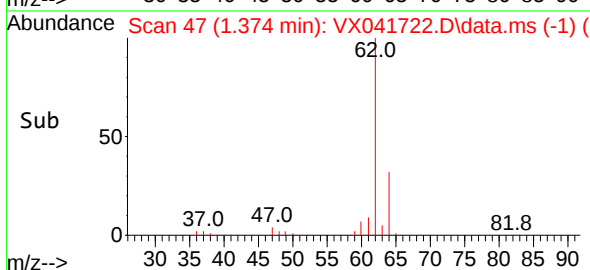
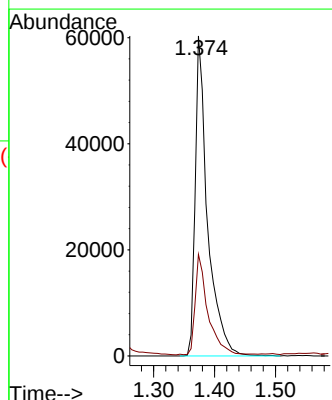
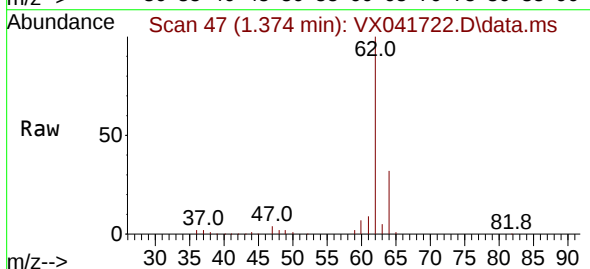
Acq: 04 Jun 2024 09:58

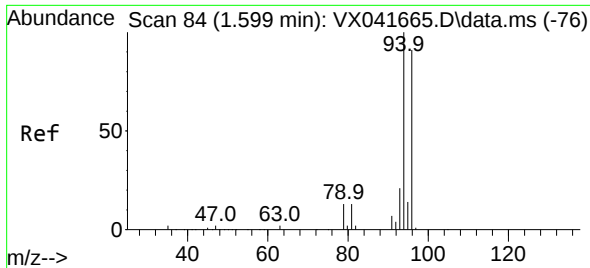
Tgt Ion: 62 Resp: 84565

Ion Ratio Lower Upper

62 100

64 31.3 25.4 38.0





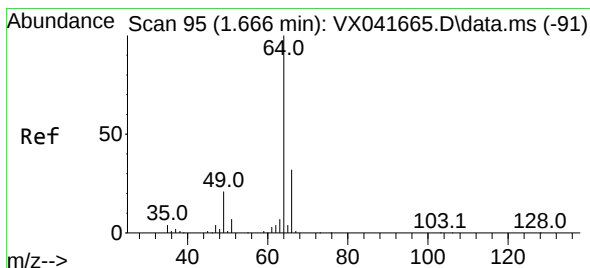
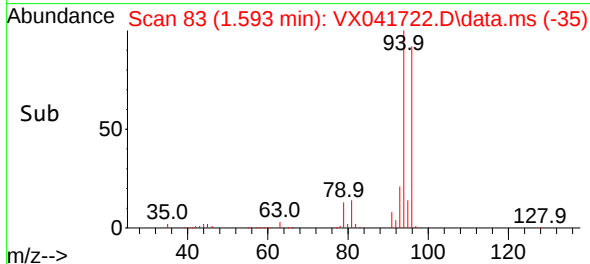
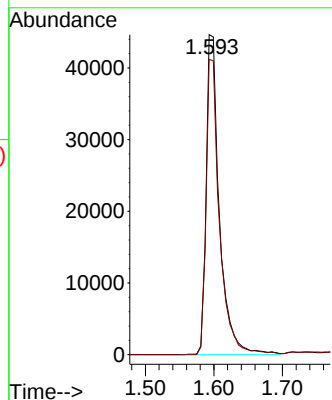
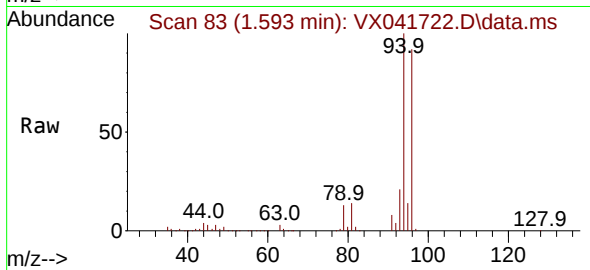
#5
Bromomethane
Concen: 48.923 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

Instrument :
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Tgt Ion: 94 Resp: 60404
Ion Ratio Lower Upper
94 100
96 92.3 74.6 111.8

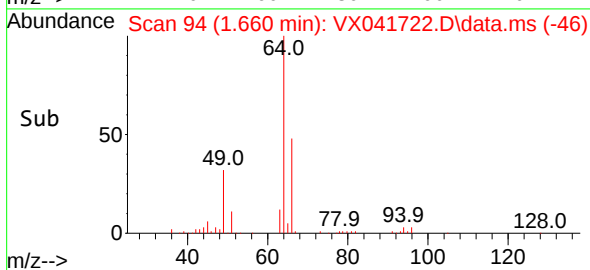
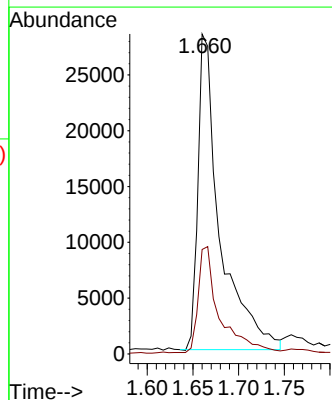
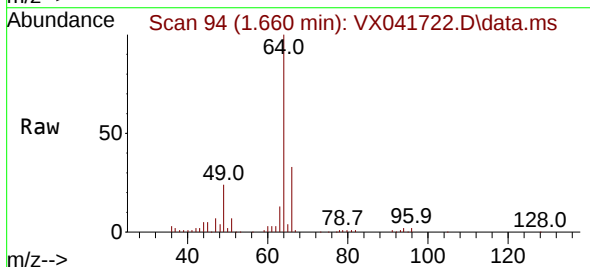
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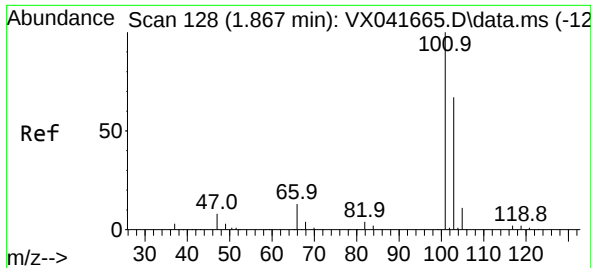
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#6
Chloroethane
Concen: 44.315 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX041722.D
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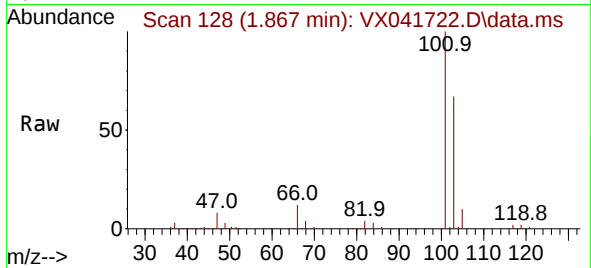
Tgt Ion: 64 Resp: 47485
Ion Ratio Lower Upper
64 100
66 32.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 47.385 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041722.D
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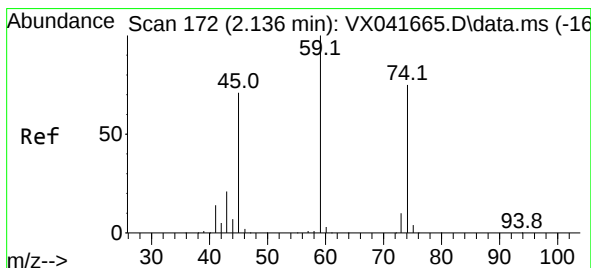
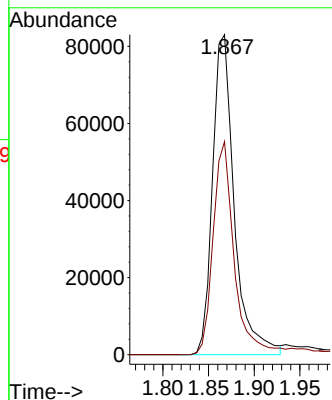
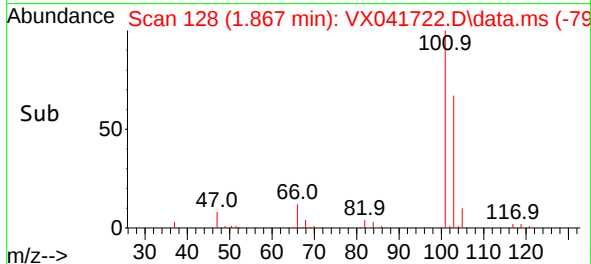
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 13718
Ion Ratio Lower Upper
101 100
103 66.6 51.4 77.2

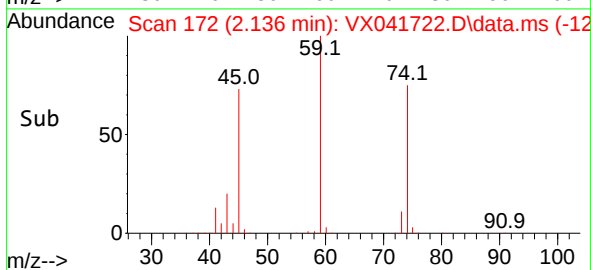
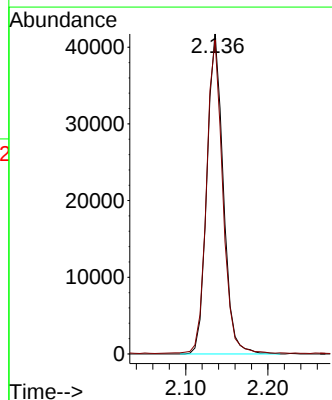
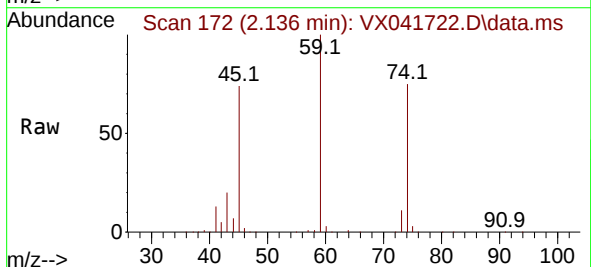
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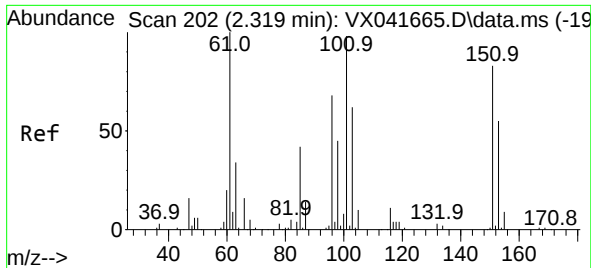
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#8
Diethyl Ether
Concen: 51.671 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

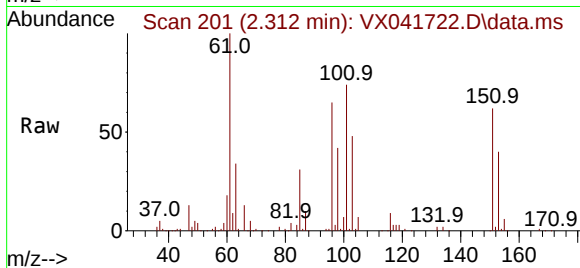
Tgt Ion: 74 Resp: 57652
Ion Ratio Lower Upper
74 100
45 97.4 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.213 ug/l
RT: 2.312 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX041722.D
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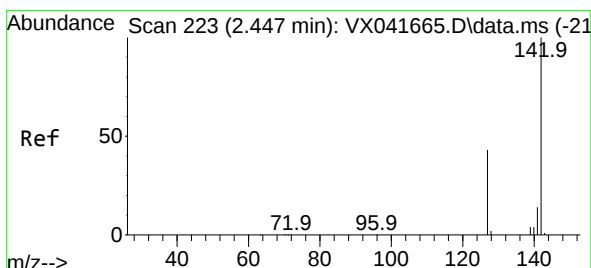
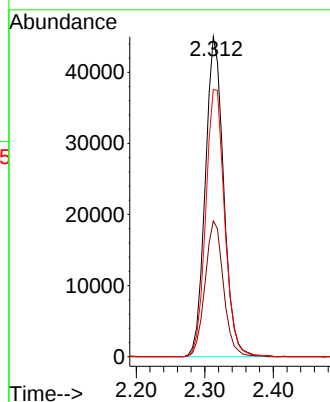
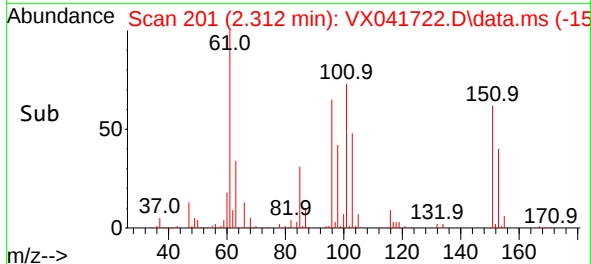
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



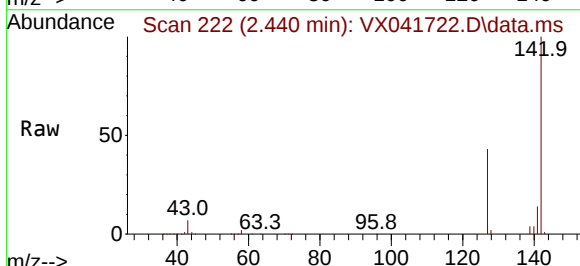
Tgt Ion:101 Resp: 84010
Ion Ratio Lower Upper
101 100
85 42.5 37.0 55.6
151 86.0 58.6 87.8

Manual Integrations
APPROVED

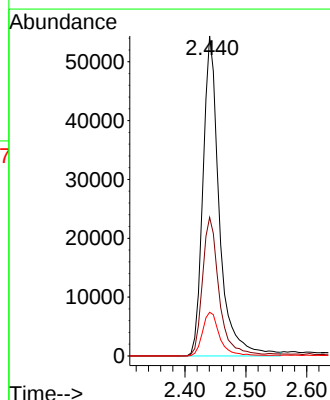
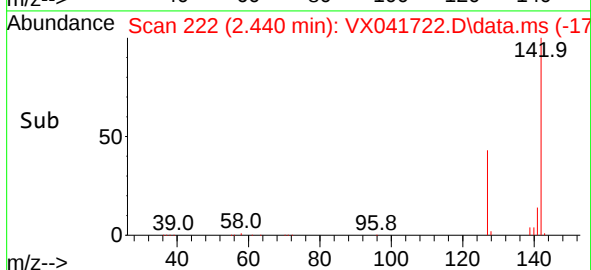
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

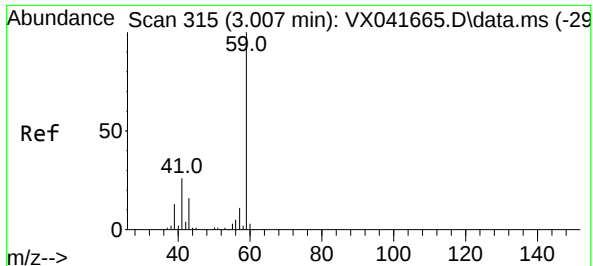


#10
Methyl Iodide
Concen: 49.863 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58



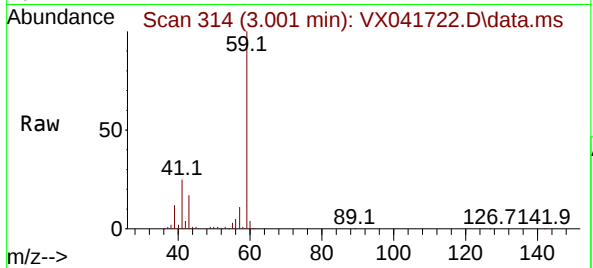
Tgt Ion:142 Resp: 101999
Ion Ratio Lower Upper
142 100
127 43.8 41.6 62.4
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 281.955 ug/l
RT: 3.001 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

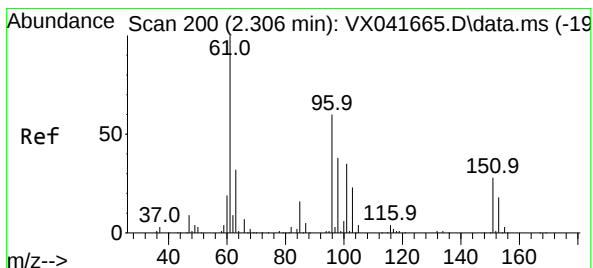
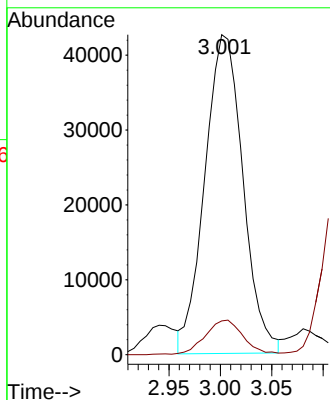
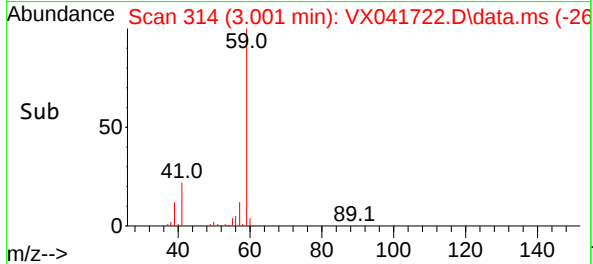
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 109880
Ion Ratio Lower Upper
59 100
57 10.9 6.0 9.0

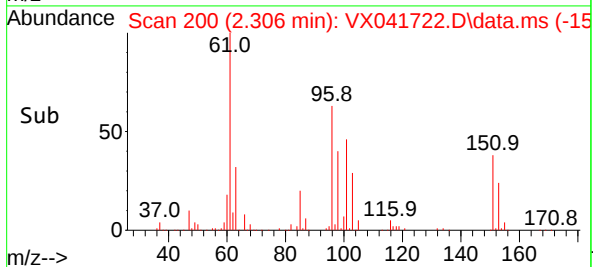
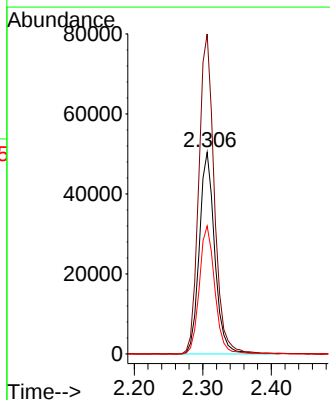
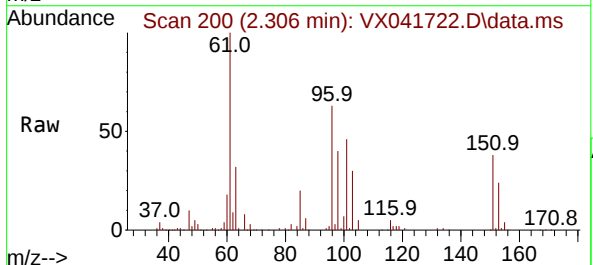
Manual Integrations
APPROVED

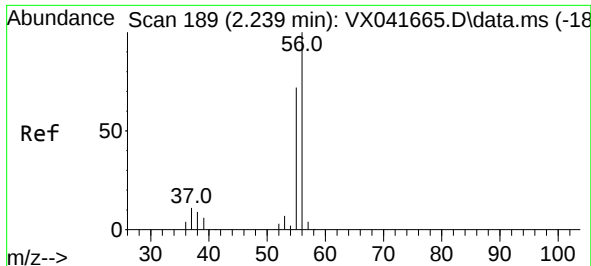
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#12
1,1-Dichloroethene
Concen: 49.297 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

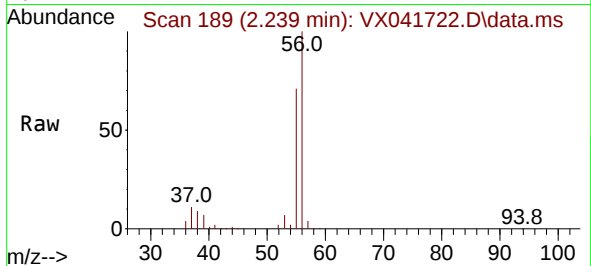
Tgt Ion: 96 Resp: 78936
Ion Ratio Lower Upper
96 100
61 158.7 144.6 216.8
98 63.4 50.4 75.6





#13
Acrolein
Concen: 315.772 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

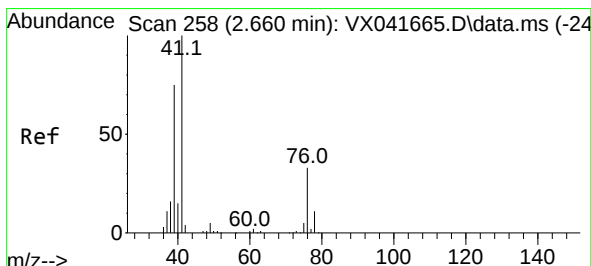
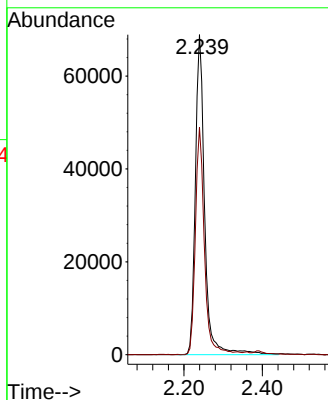
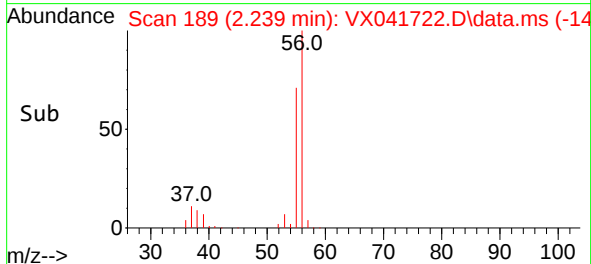
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 11458
Ion Ratio Lower Upper
56 100
55 68.7 57.1 85.7

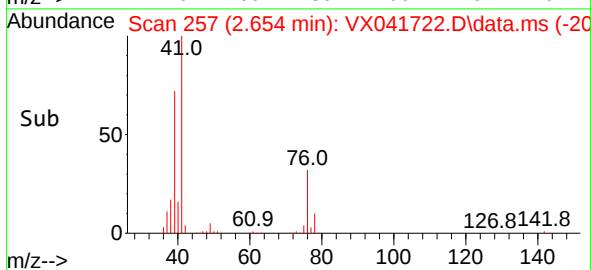
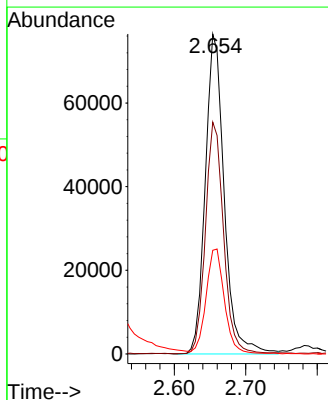
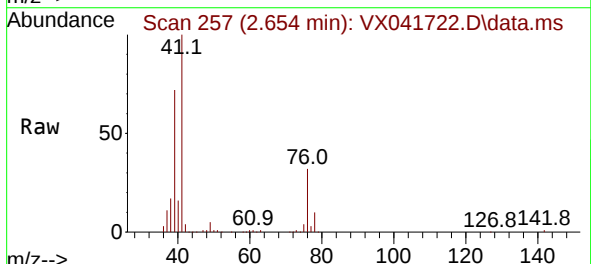
Manual Integrations
APPROVED

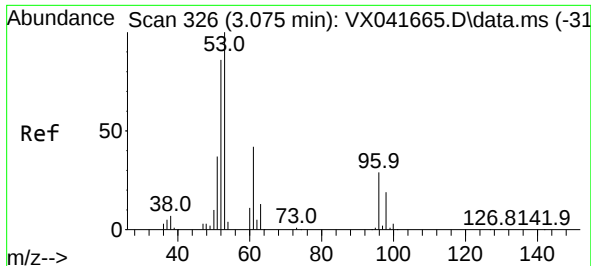
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#14
Allyl chloride
Concen: 53.519 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

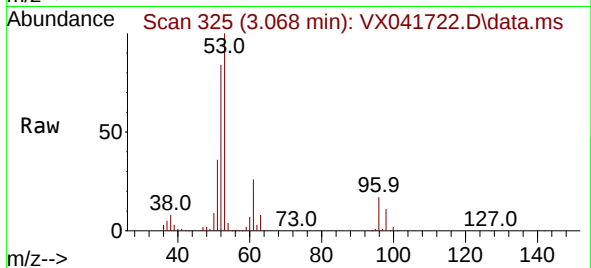
Tgt Ion: 41 Resp: 140982
Ion Ratio Lower Upper
41 100
39 69.1 55.8 83.6
76 31.4 24.3 36.5





#15
Acrylonitrile
Concen: 283.230 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

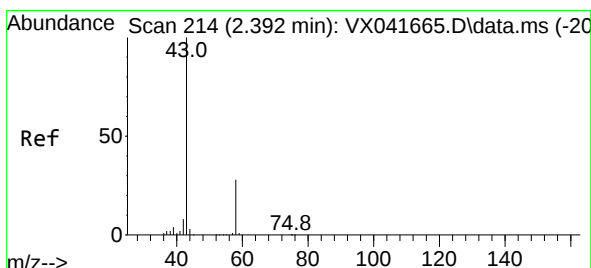
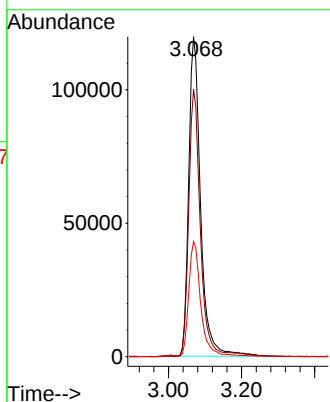
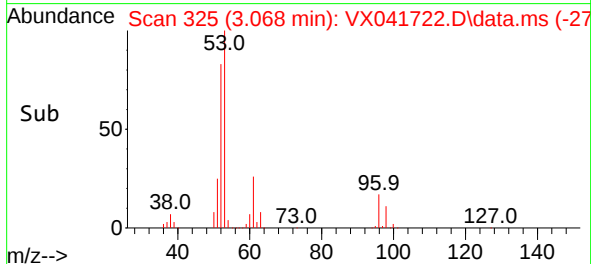
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 27070
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 36.2 29.8 44.6

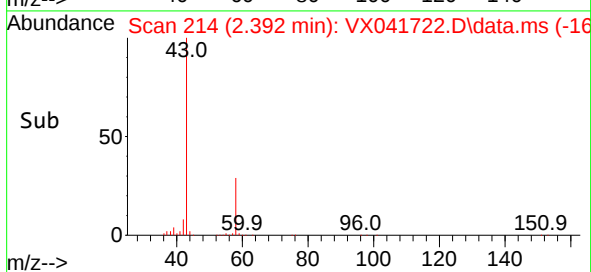
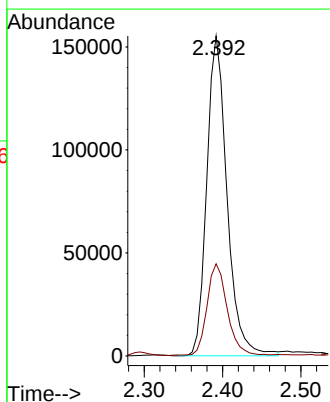
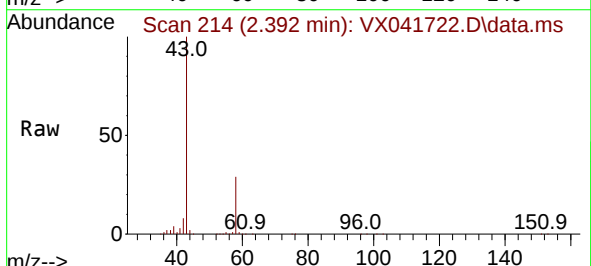
Manual Integrations
APPROVED

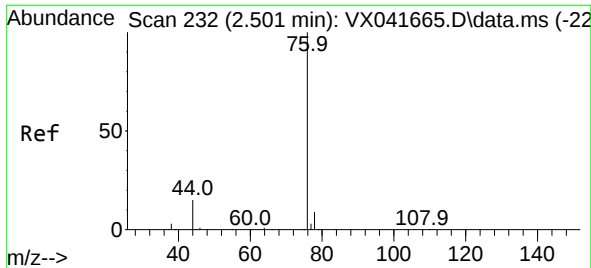
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#16
Acetone
Concen: 294.877 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

Tgt Ion: 43 Resp: 278532
Ion Ratio Lower Upper
43 100
58 28.5 21.9 32.9





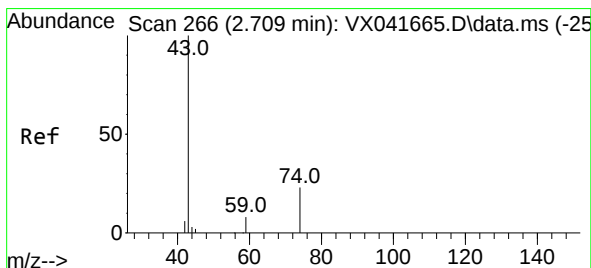
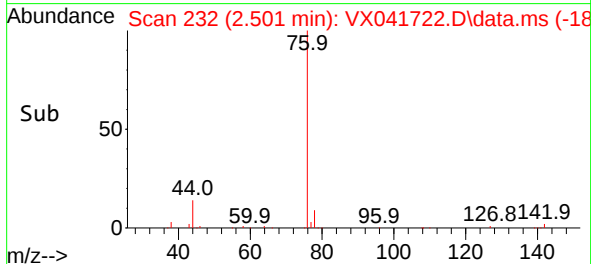
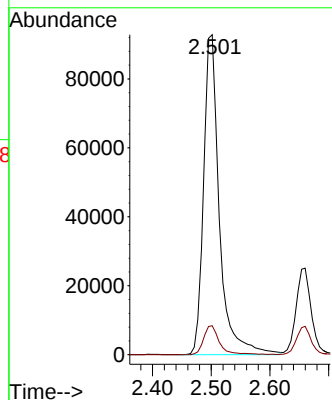
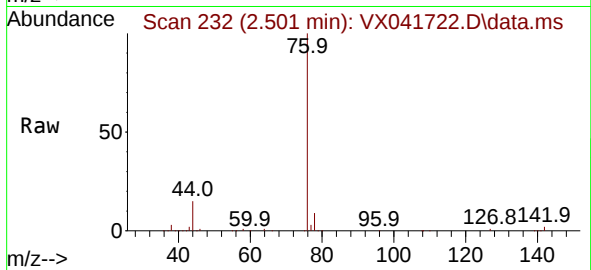
#17
Carbon Disulfide
Concen: 49.014 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 173618
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

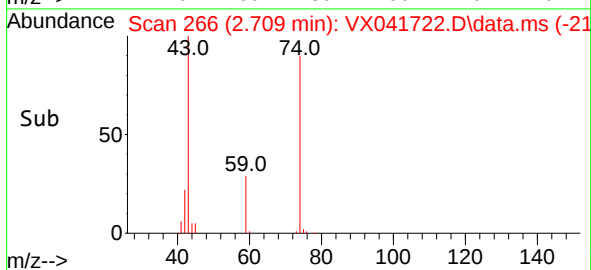
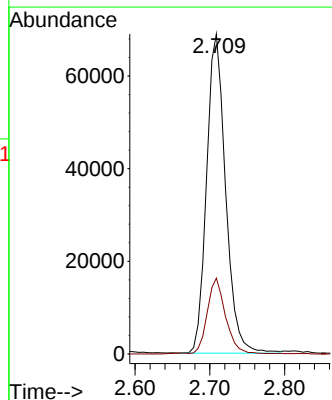
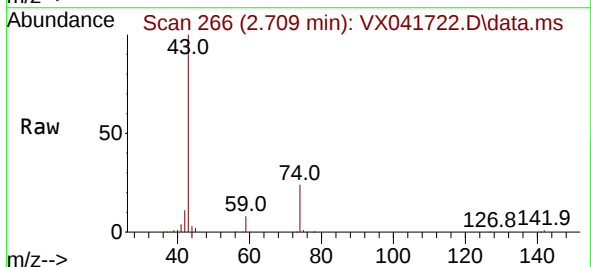
Manual Integrations
APPROVED

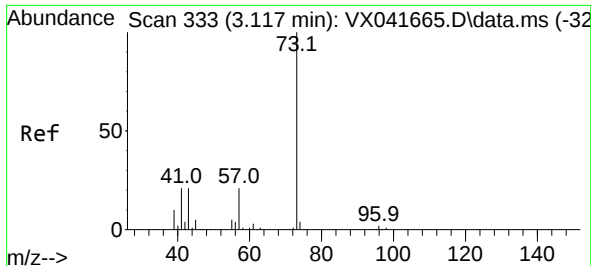
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#18
Methyl Acetate
Concen: 57.840 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

Tgt Ion: 43 Resp: 121673
Ion Ratio Lower Upper
43 100
74 22.3 17.8 26.8





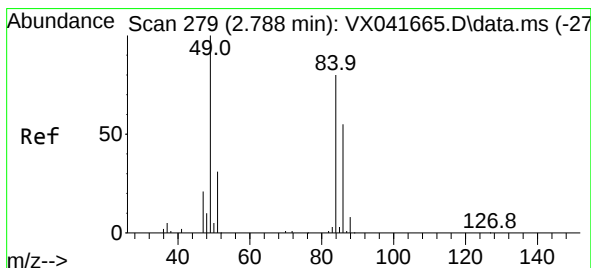
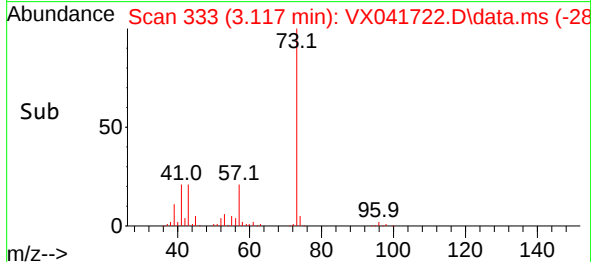
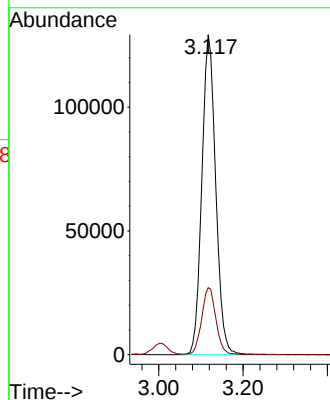
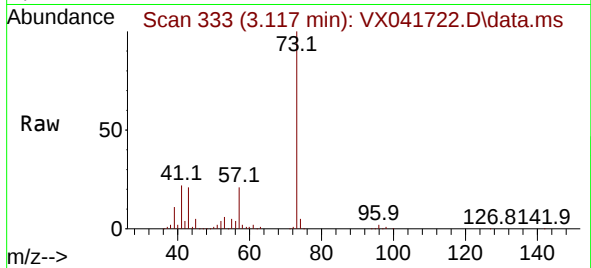
#19
Methyl tert-butyl Ether
Concen: 55.232 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 295894
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

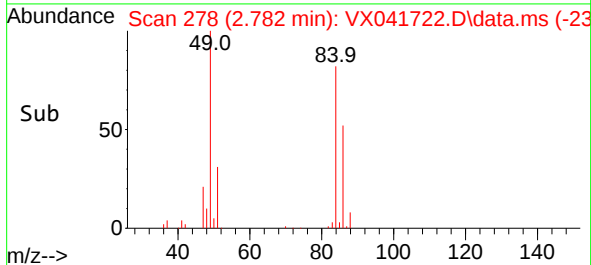
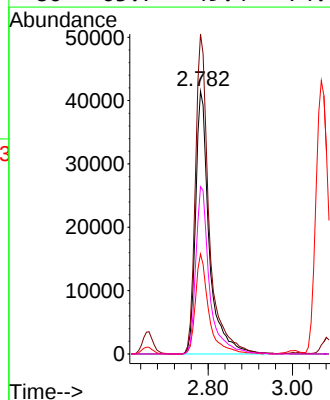
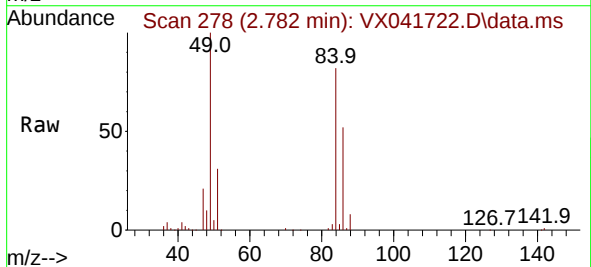
Manual Integrations
APPROVED

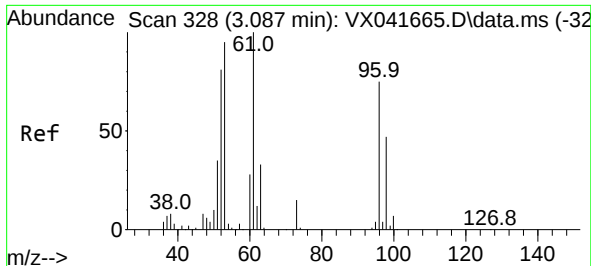
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#20
Methylene Chloride
Concen: 47.462 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

Tgt Ion: 84 Resp: 93575
Ion Ratio Lower Upper
84 100
49 121.8 103.6 155.4
51 38.0 33.8 50.6
86 63.7 49.4 74.0





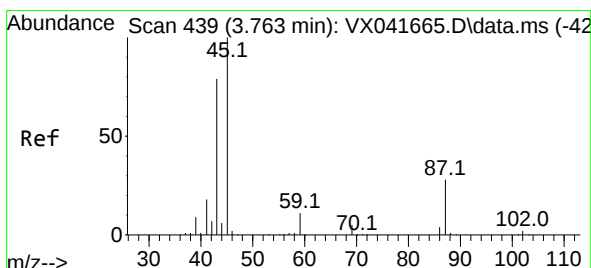
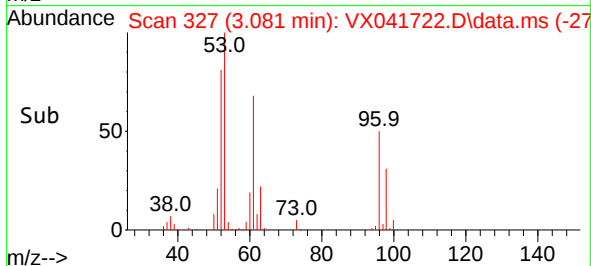
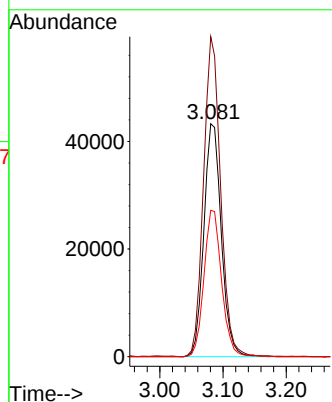
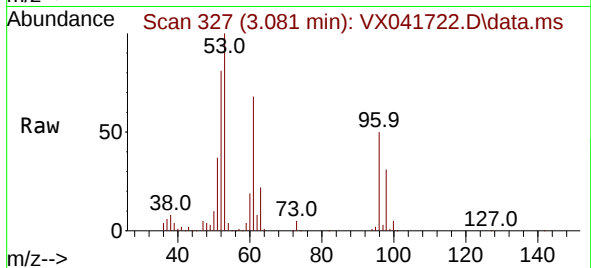
#21
trans-1,2-Dichloroethene
Concen: 50.044 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 83140
Ion Ratio Lower Upper
96 100
61 137.4 119.2 178.8
98 62.9 48.7 73.1

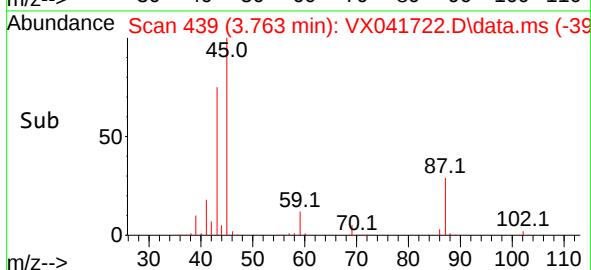
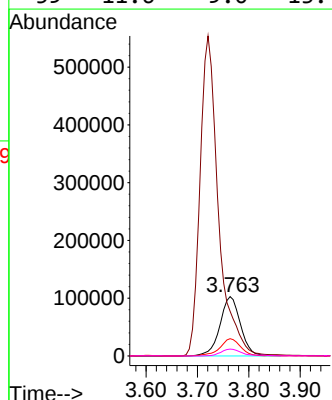
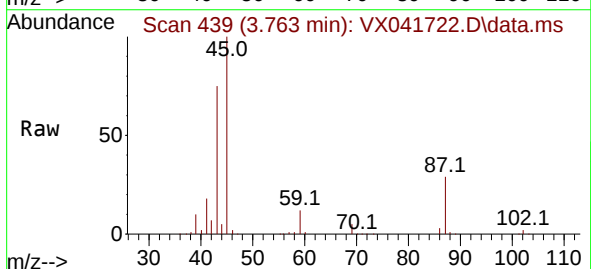
Manual Integrations
APPROVED

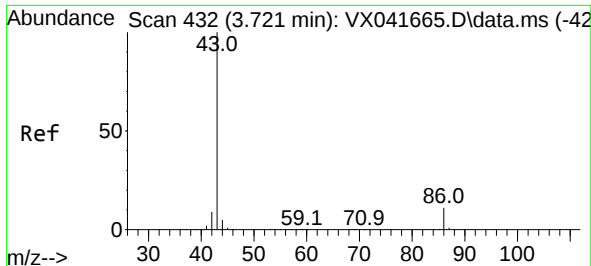
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#22
Diisopropyl ether
Concen: 53.073 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

Tgt Ion: 45 Resp: 285718
Ion Ratio Lower Upper
45 100
43 75.2 69.7 104.5
87 29.0 20.8 31.2
59 11.6 9.0 13.4





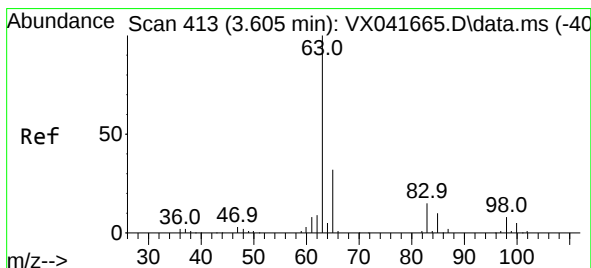
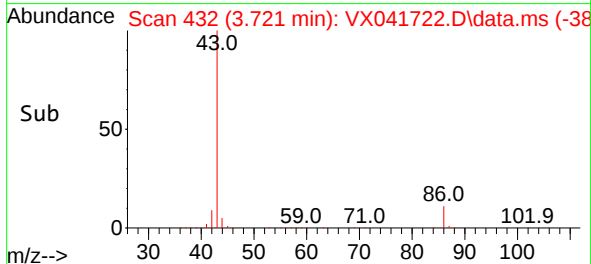
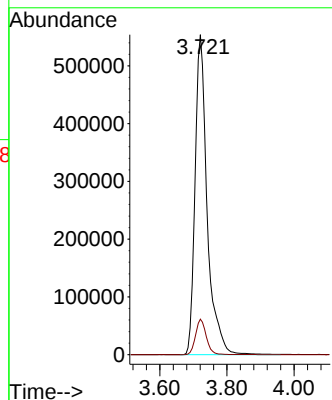
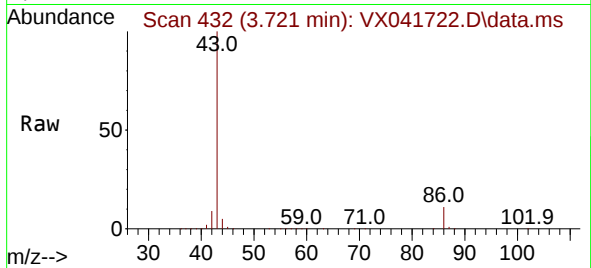
#23
 Vinyl Acetate
 Concen: 287.228 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX041722.D
 Acq: 04 Jun 2024 09:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 138916
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8

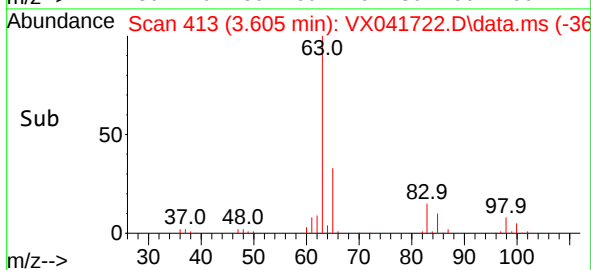
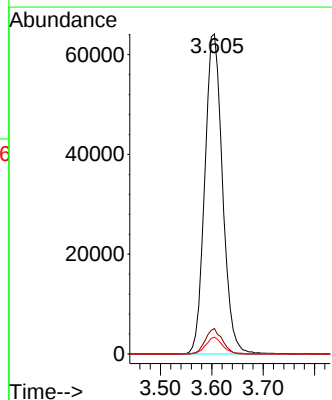
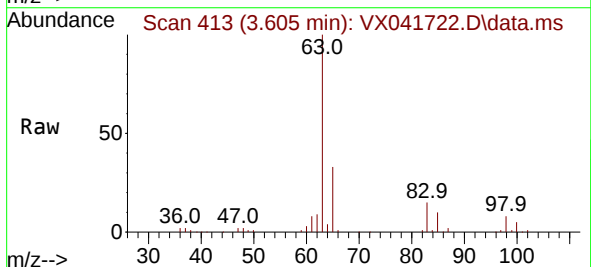
Manual Integrations
 APPROVED

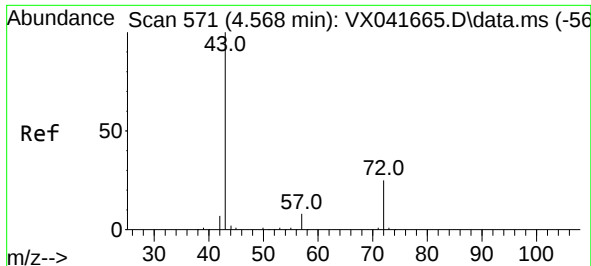
Reviewed By :John Carlone 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024



#24
 1,1-Dichloroethane
 Concen: 50.549 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041722.D
 Acq: 04 Jun 2024 09:58

Tgt Ion: 63 Resp: 153878
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 5.2 2.1 6.5





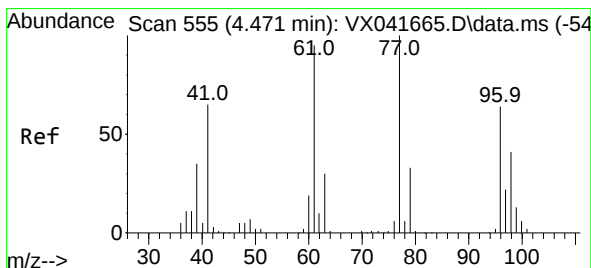
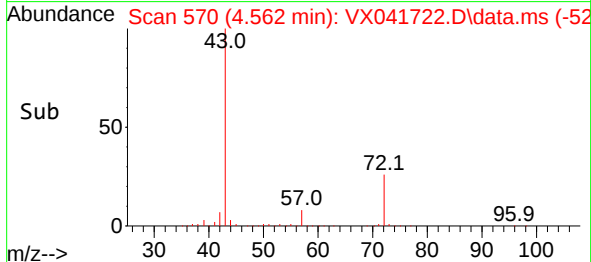
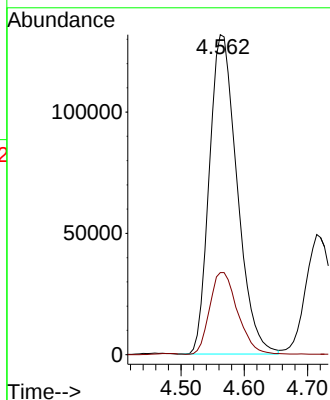
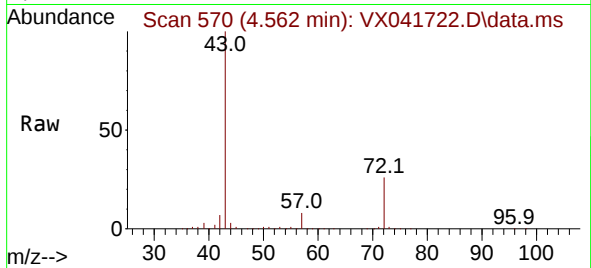
#25
2-Butanone
Concen: 293.414 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 40175
Ion Ratio Lower Upper
43 100
72 25.5 19.4 29.2

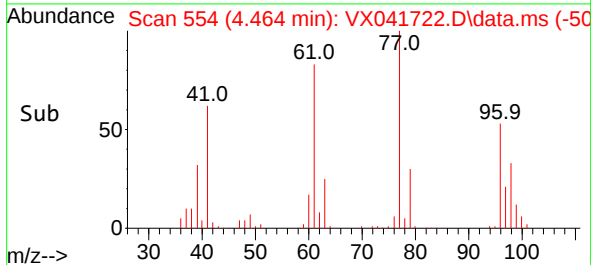
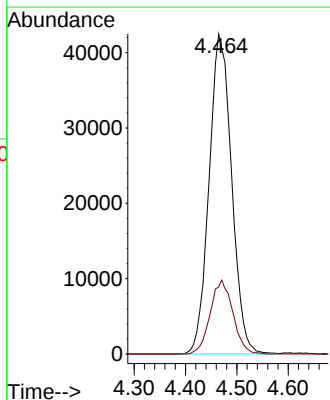
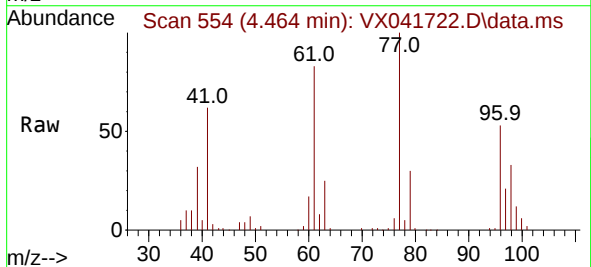
Manual Integrations
APPROVED

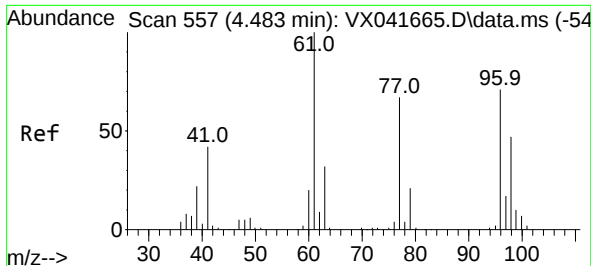
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#26
2,2-Dichloropropane
Concen: 51.821 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

Tgt Ion: 77 Resp: 129426
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.964 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX041722.D

Acq: 04 Jun 2024 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 103190

Ion Ratio Lower Upper

96 100

61 141.5 0.0 312.2

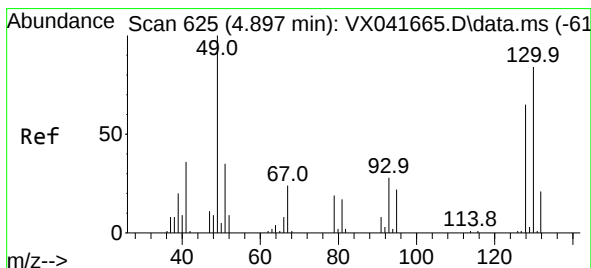
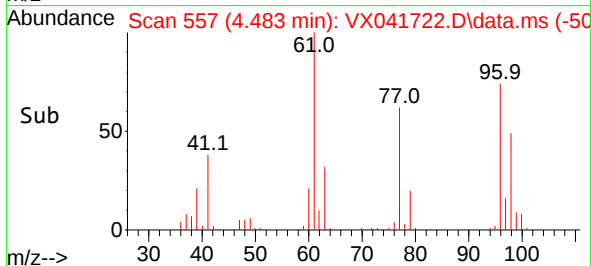
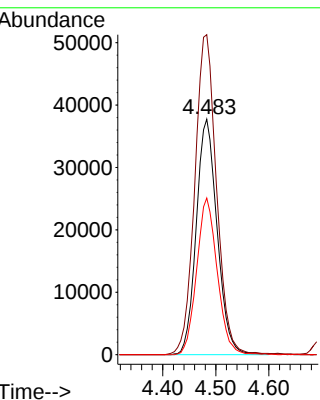
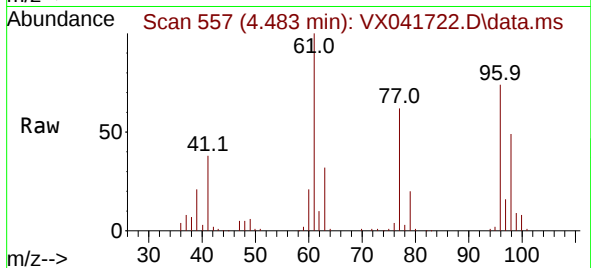
98 65.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#28

Bromochloromethane

Concen: 44.246 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX041722.D

Acq: 04 Jun 2024 09:58

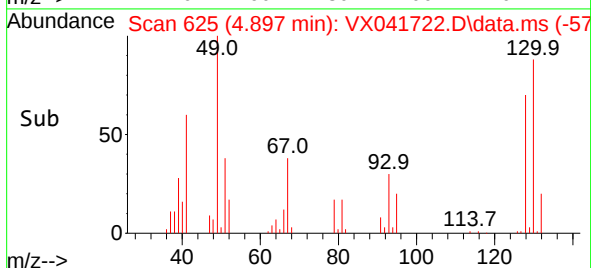
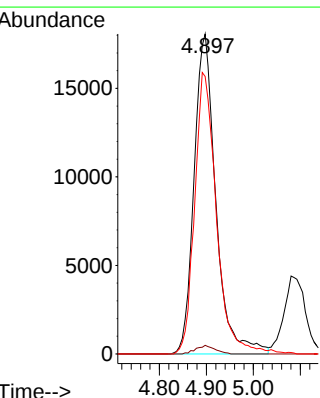
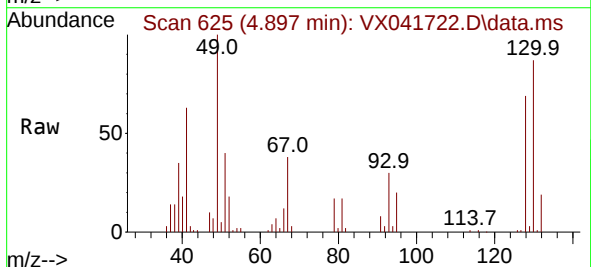
Tgt Ion: 49 Resp: 58012

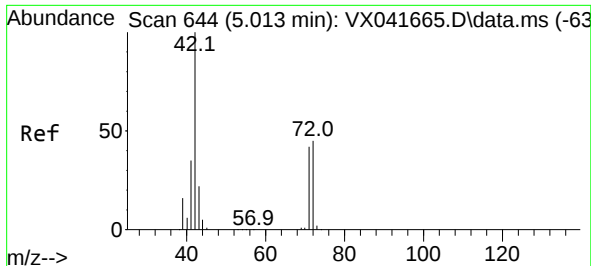
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 88.2 57.5 86.3#





#29

Tetrahydrofuran

Concen: 287.547 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX041722.D

Acq: 04 Jun 2024 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 24830

Ion Ratio Lower Upper

42 100

72 45.7 34.2 51.4

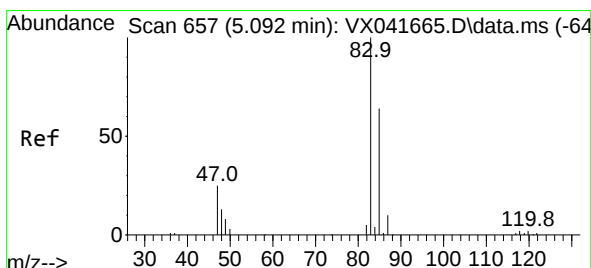
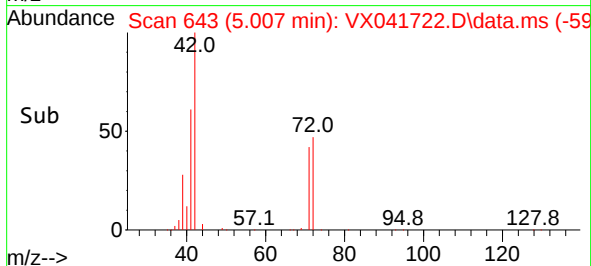
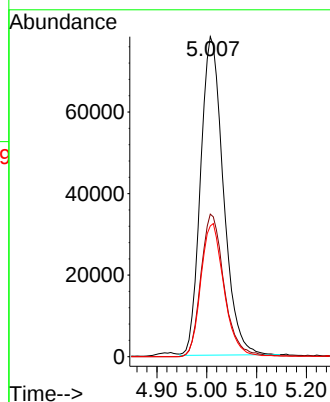
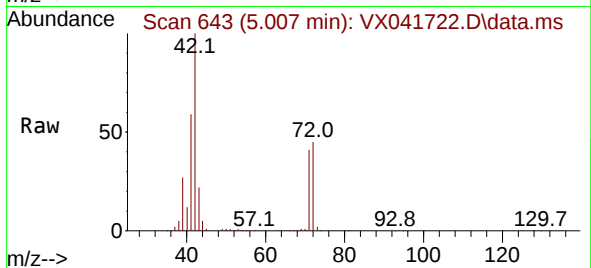
71 42.6 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#30

Chloroform

Concen: 51.892 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX041722.D

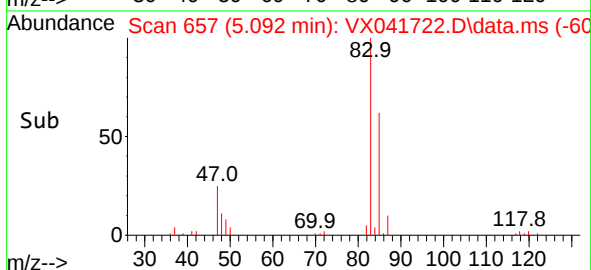
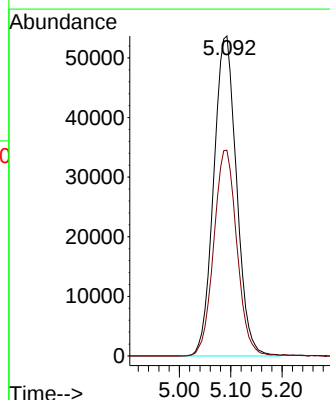
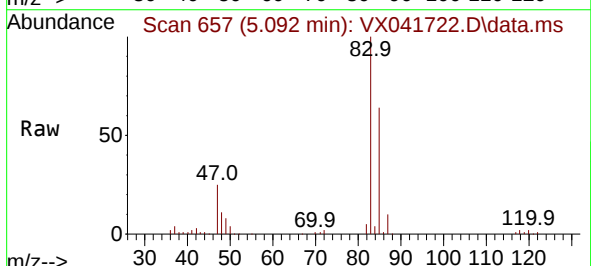
Acq: 04 Jun 2024 09:58

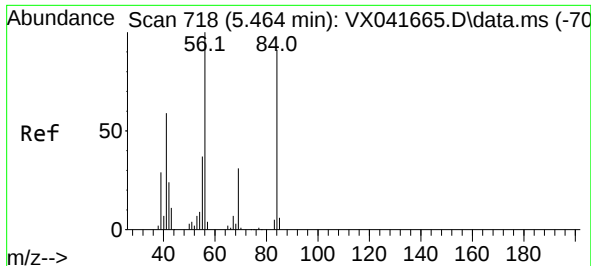
Tgt Ion: 83 Resp: 165852

Ion Ratio Lower Upper

83 100

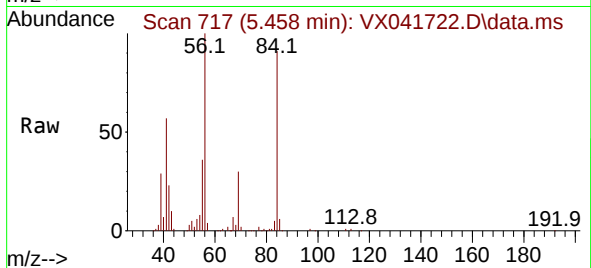
85 64.3 50.3 75.5





#31
Cyclohexane
Concen: 50.287 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

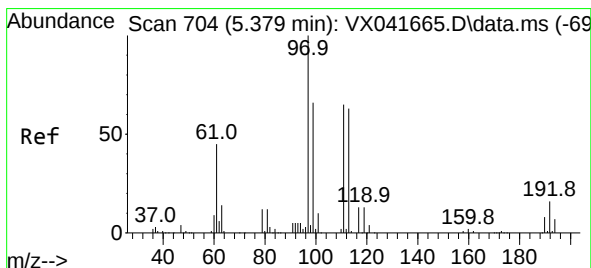
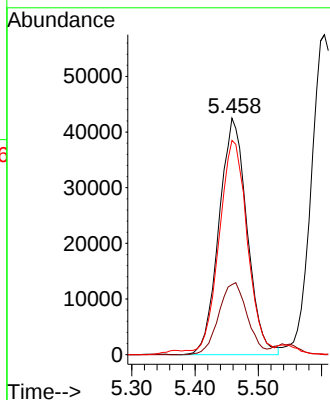
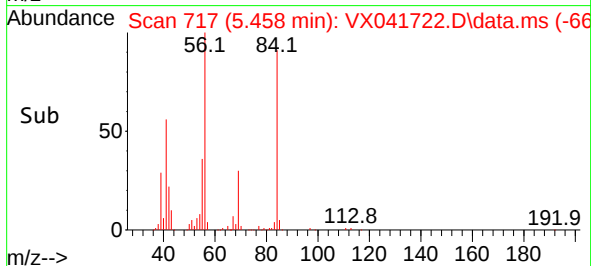
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 130799
Ion Ratio Lower Upper
56 100
69 29.6 23.4 35.2
84 88.8 65.9 98.9

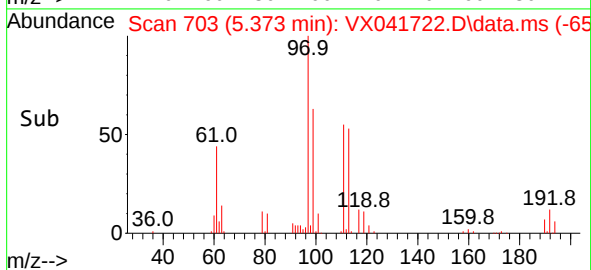
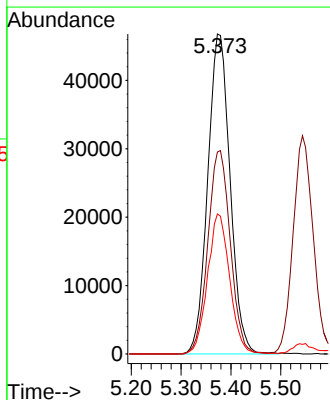
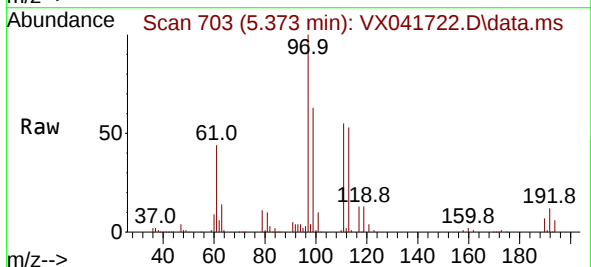
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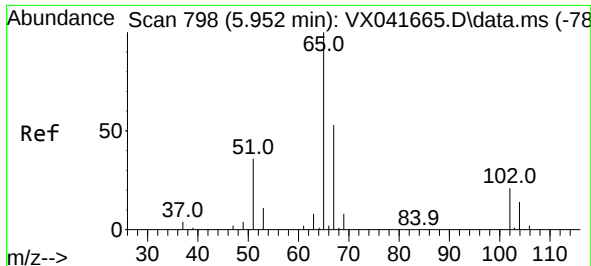
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#32
1,1,1-Trichloroethane
Concen: 52.008 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

Tgt Ion: 97 Resp: 145665
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 43.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.496 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041722.D

Acq: 04 Jun 2024 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 104638

Ion Ratio Lower Upper

65 100

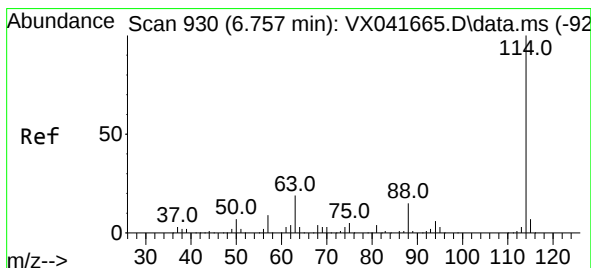
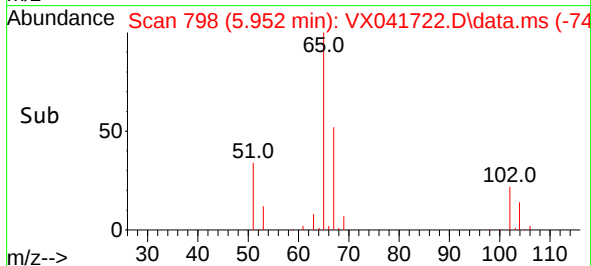
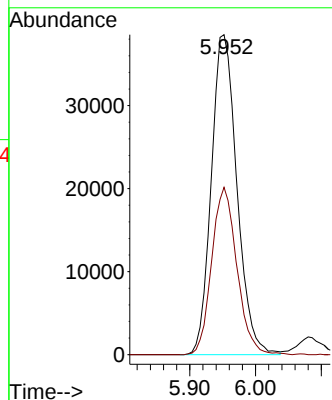
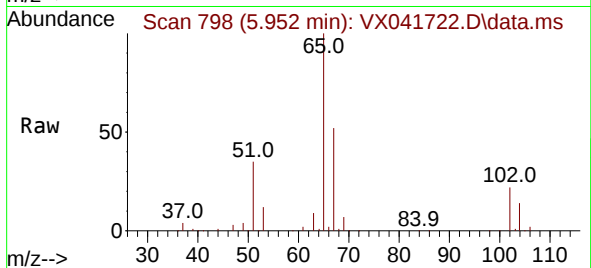
67 51.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041722.D

Acq: 04 Jun 2024 09:58

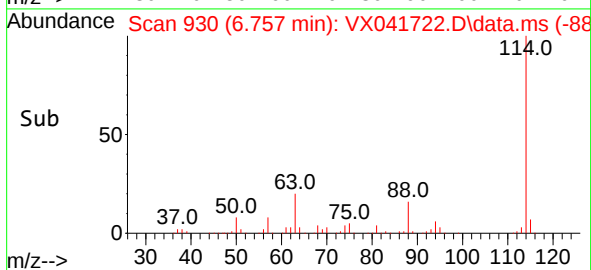
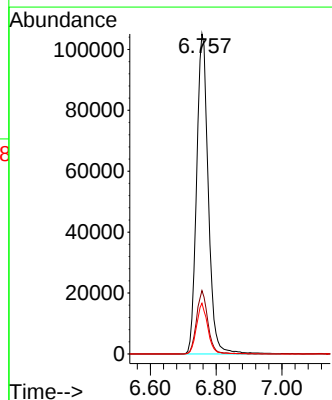
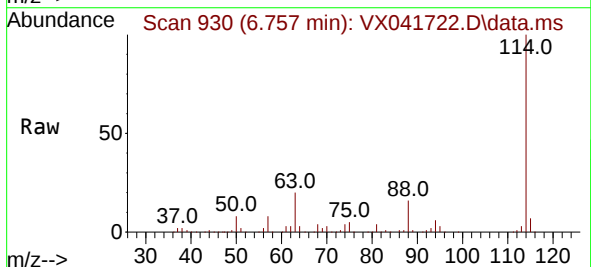
Tgt Ion:114 Resp: 258798

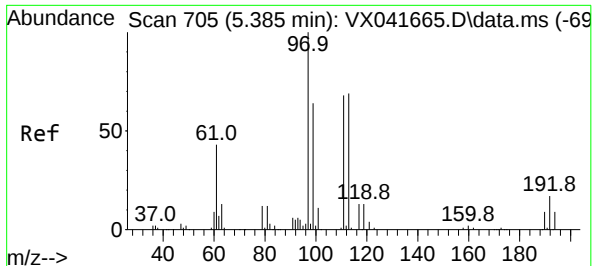
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

88 15.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.374 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041722.D

Acq: 04 Jun 2024 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

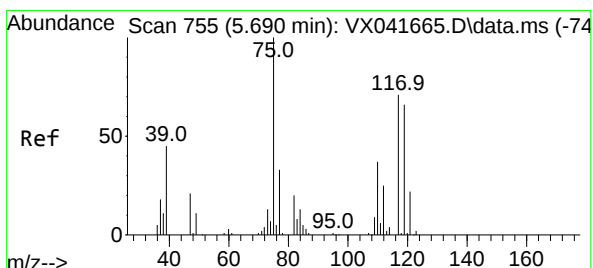
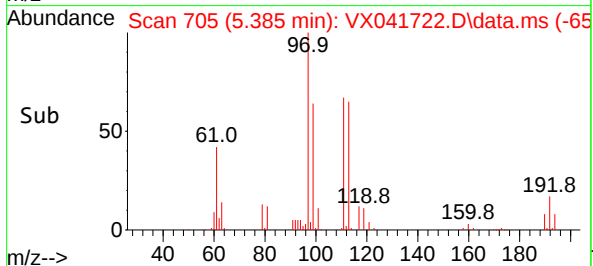
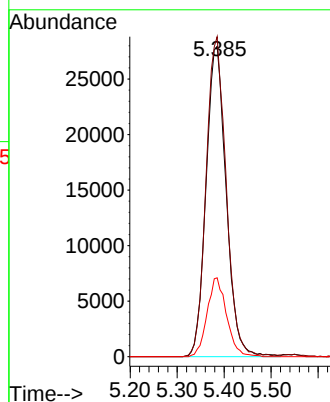
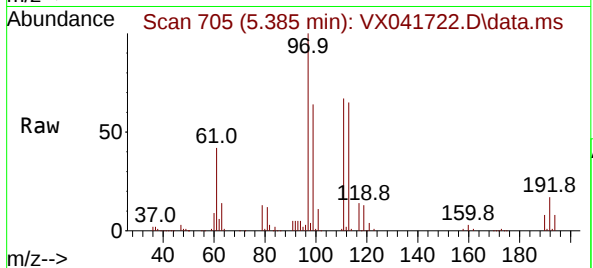
Tgt Ion:	113	Resp:	8297
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	24.6	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#36

1,1-Dichloropropene

Concen: 49.997 ug/l

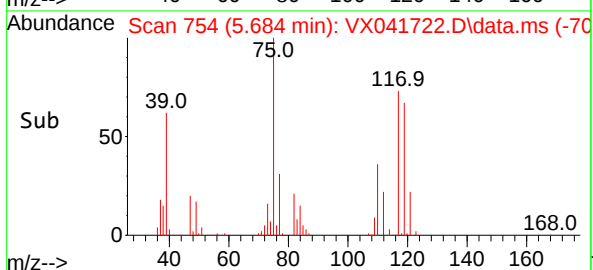
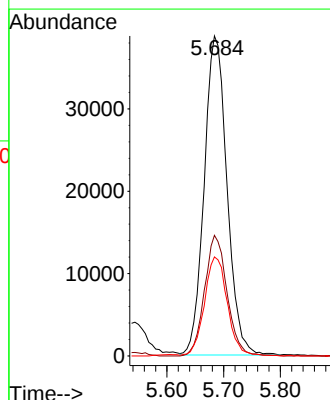
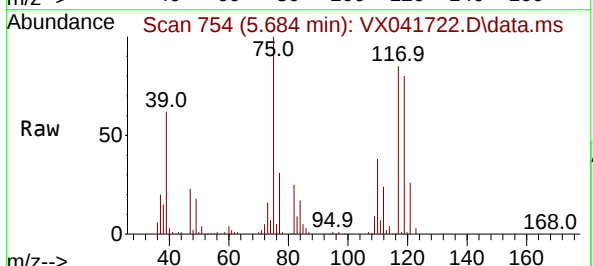
RT: 5.684 min Scan# 754

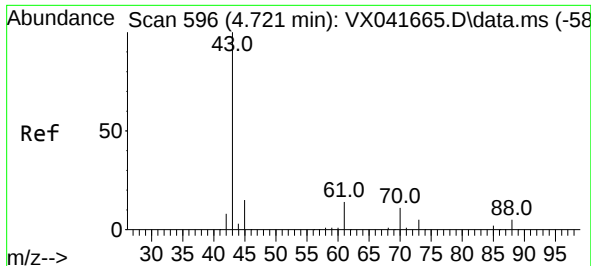
Delta R.T. -0.006 min

Lab File: VX041722.D

Acq: 04 Jun 2024 09:58

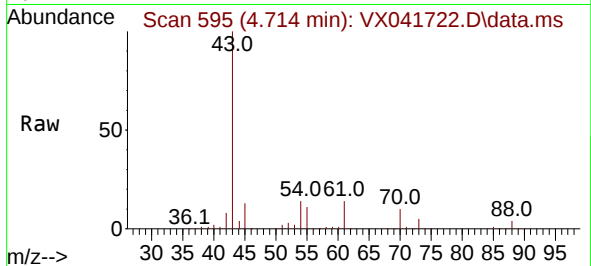
Tgt Ion:	75	Resp:	108323
Ion	Ratio	Lower	Upper
75	100		
110	37.4	17.0	50.9
77	31.3	24.7	37.1





#37
Ethyl Acetate
Concen: 55.181 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

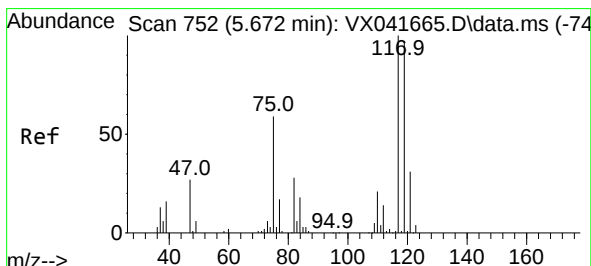
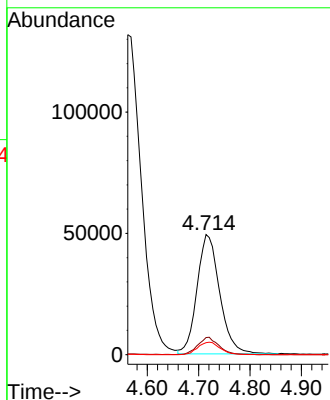
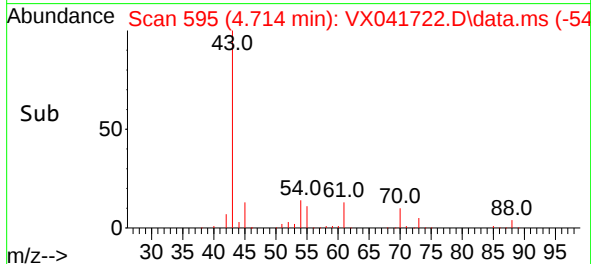
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 150879
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 10.3 8.3 12.5

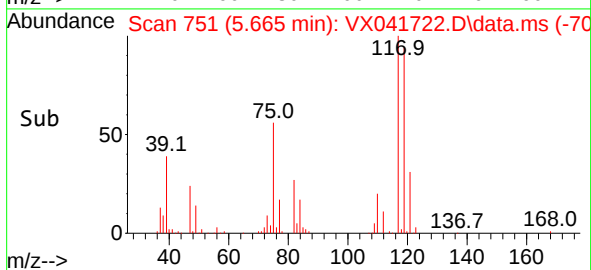
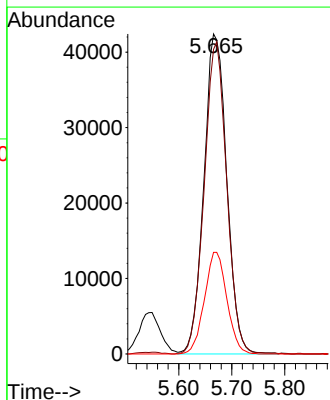
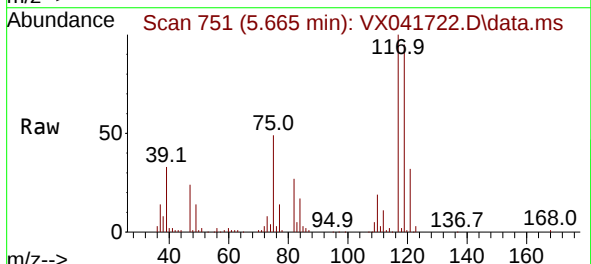
Manual Integrations
APPROVED

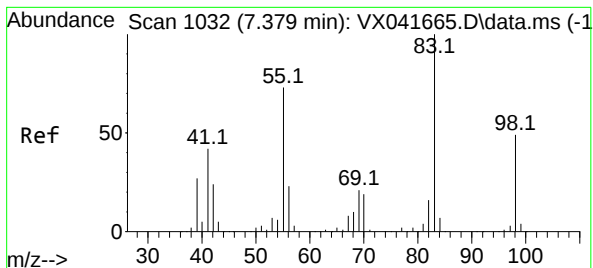
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#38
Carbon Tetrachloride
Concen: 51.671 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

Tgt Ion:117 Resp: 127190
Ion Ratio Lower Upper
117 100
119 95.1 78.2 117.2
121 31.7 24.4 36.6





#39

Methylcyclohexane

Concen: 52.860 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX041722.D

Acq: 04 Jun 2024 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 14070

Ion Ratio Lower Upper

83 100

55 76.0 64.6 97.0

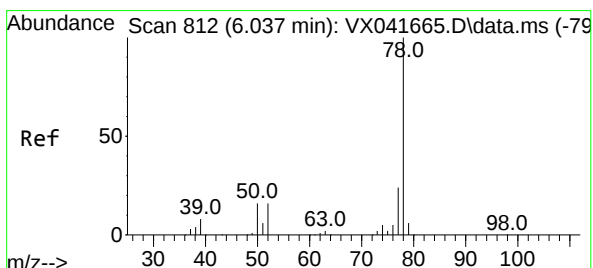
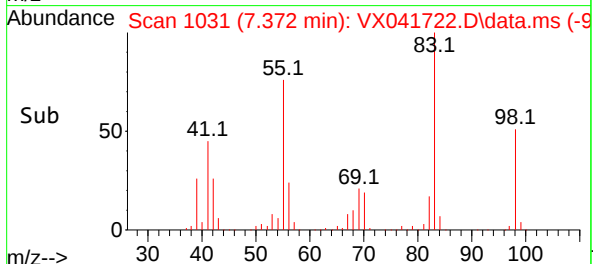
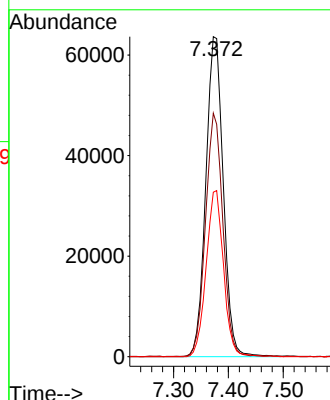
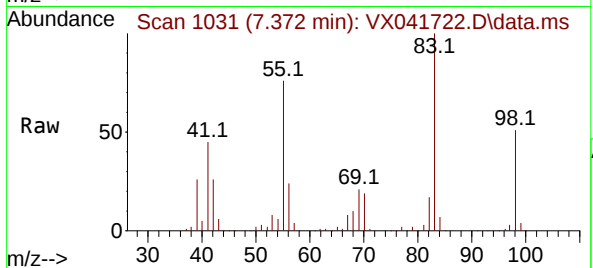
98 51.4 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#40

Benzene

Concen: 51.171 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX041722.D

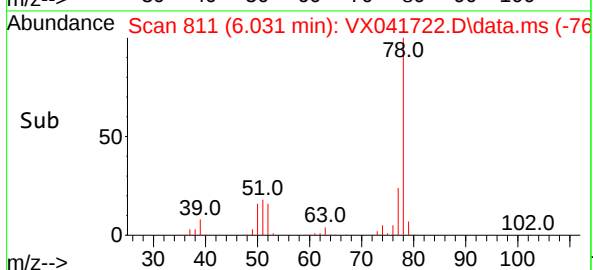
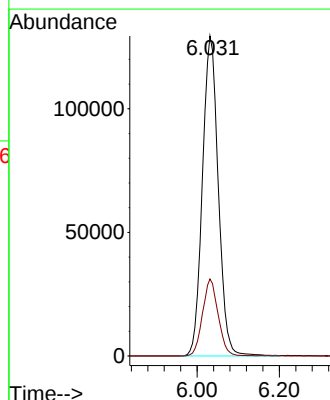
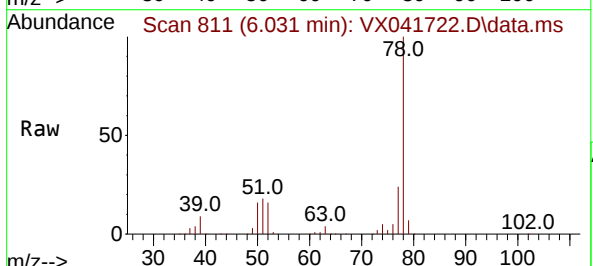
Acq: 04 Jun 2024 09:58

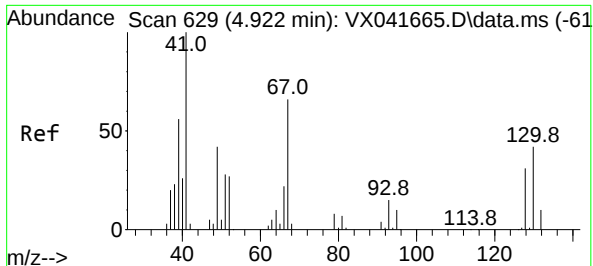
Tgt Ion: 78 Resp: 346536

Ion Ratio Lower Upper

78 100

77 24.0 19.3 28.9





#41
Methacrylonitrile
Concen: 61.307 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

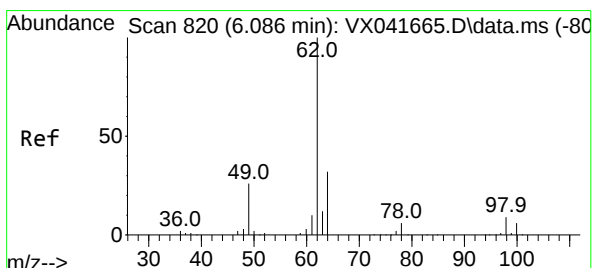
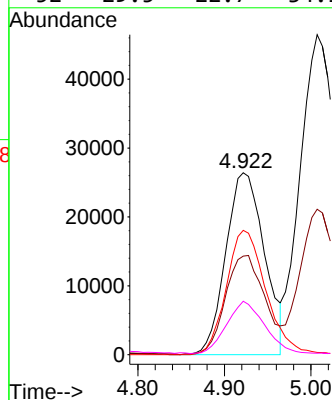
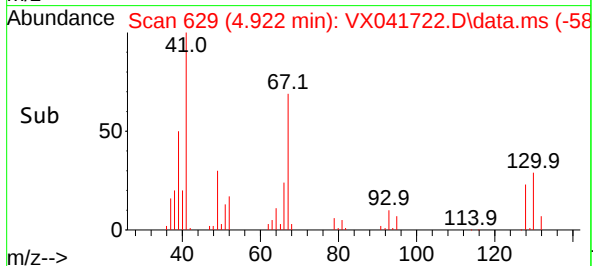
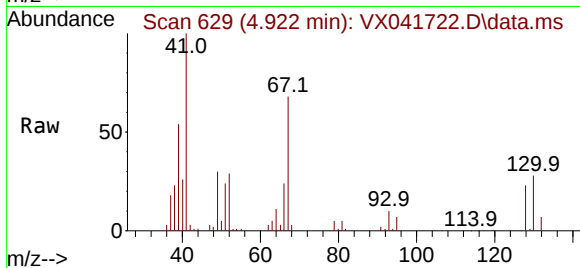
Tgt Ion: 41 Resp: 8198
Ion Ratio Lower Upper
41 100
39 55.5 45.2 67.8
67 70.4 52.6 78.8
52 29.5 22.7 34.1

Manual Integrations

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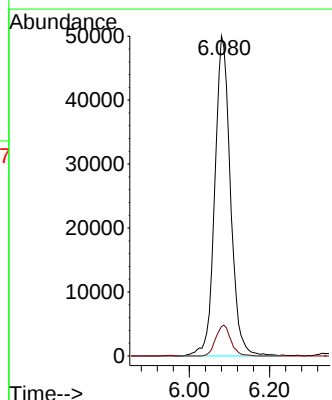
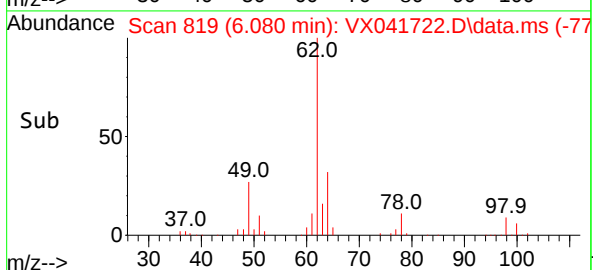
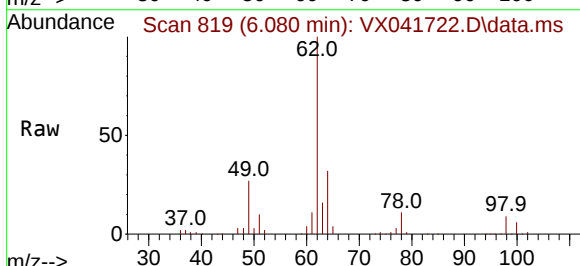
Reviewed By :John Carlone 06/05/2024

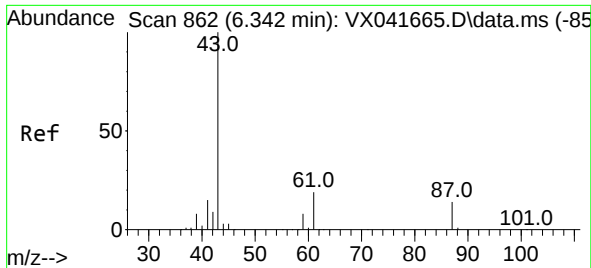
Supervised By :Mahesh Dadoda 06/05/2024



#42
1,2-Dichloroethane
Concen: 53.569 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

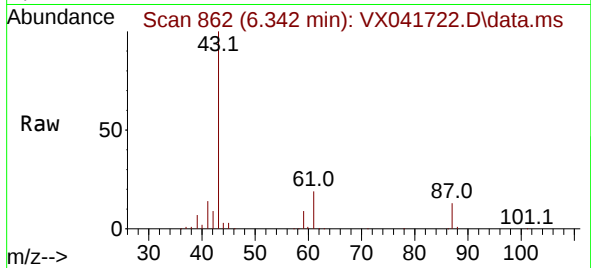
Tgt Ion: 62 Resp: 135428
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 56.275 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

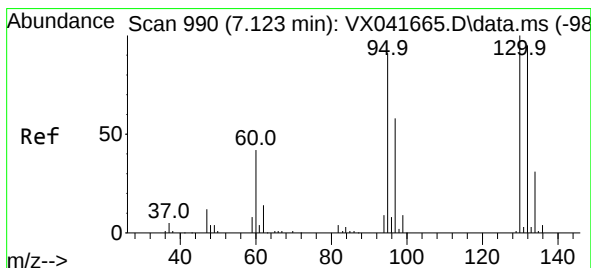
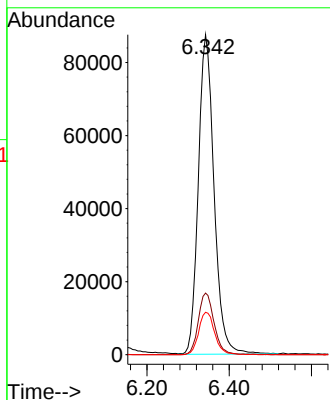
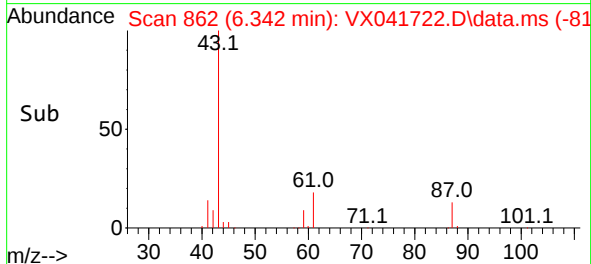
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 232314
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 13.5 9.8 14.6

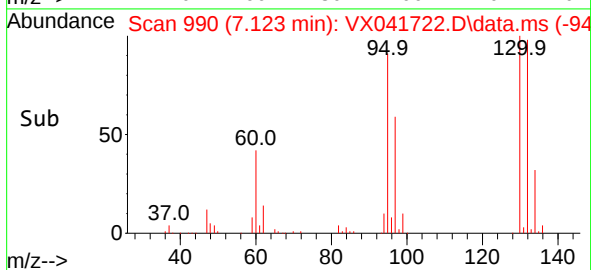
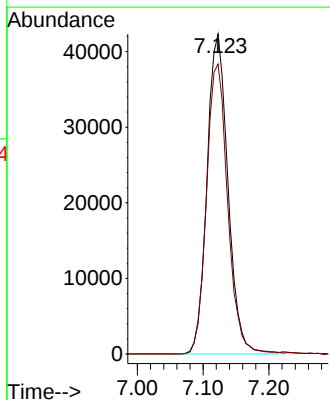
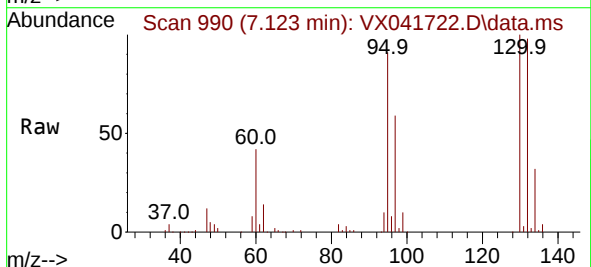
Manual Integrations
APPROVED

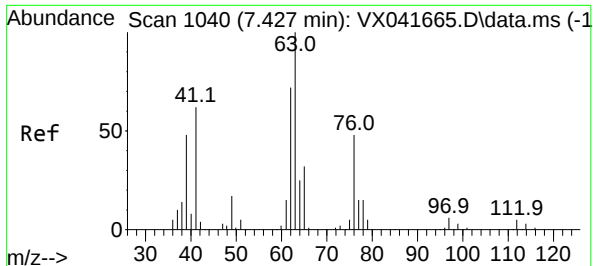
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#44
Trichloroethene
Concen: 50.933 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

Tgt Ion:130 Resp: 93809
Ion Ratio Lower Upper
130 100
95 90.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 53.513 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041722.D

Acq: 04 Jun 2024 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 8616

Ion Ratio Lower Upper

63 100

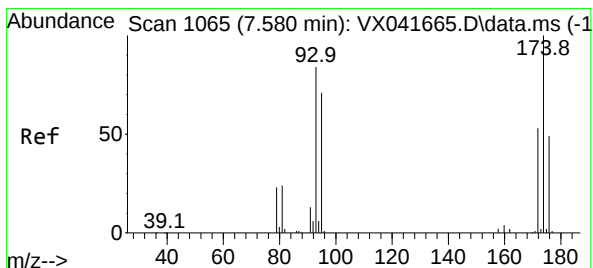
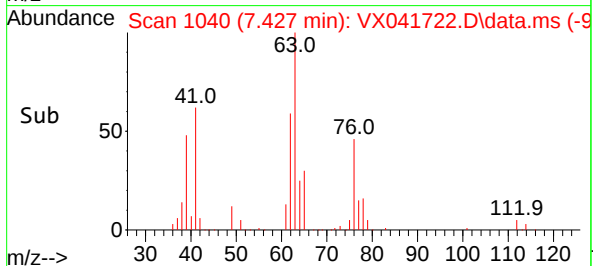
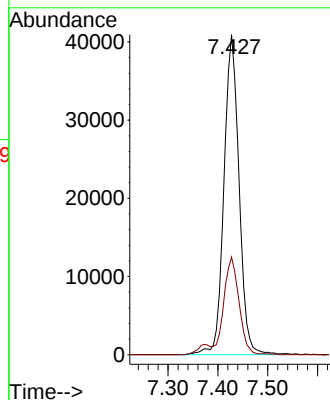
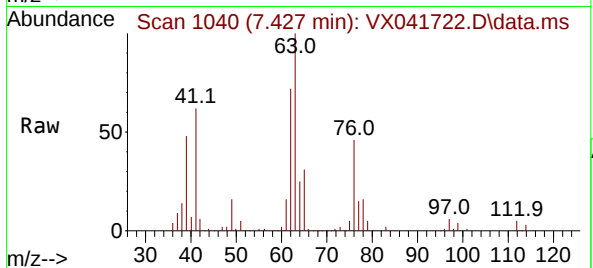
65 30.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#46

Dibromomethane

Concen: 54.774 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041722.D

Acq: 04 Jun 2024 09:58

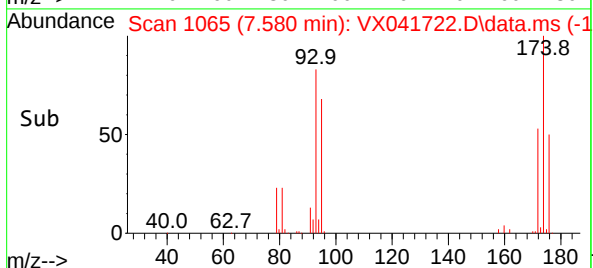
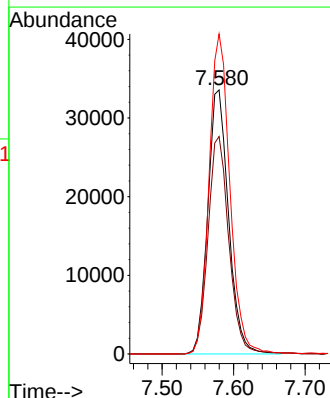
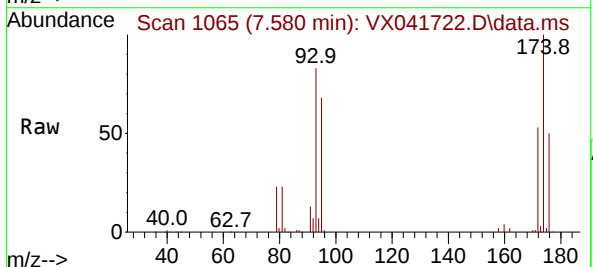
Tgt Ion: 93 Resp: 67645

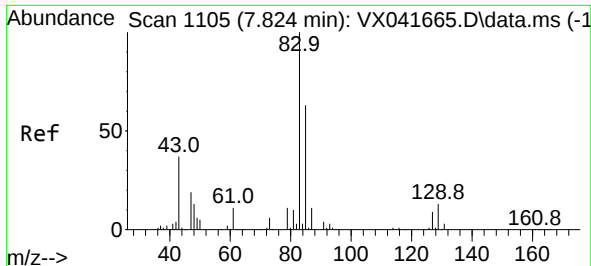
Ion Ratio Lower Upper

93 100

95 82.9 66.6 100.0

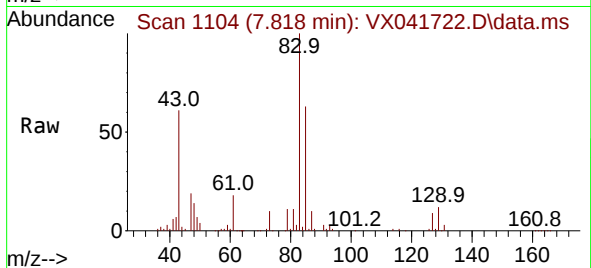
174 121.5 69.4 104.0#





#47
Bromodichloromethane
Concen: 55.110 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

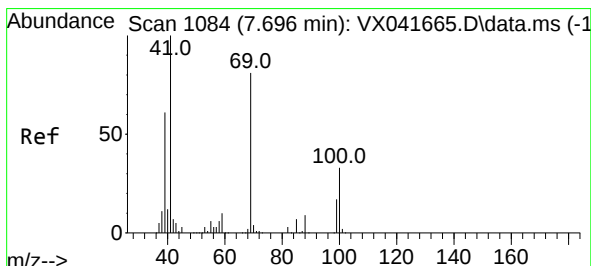
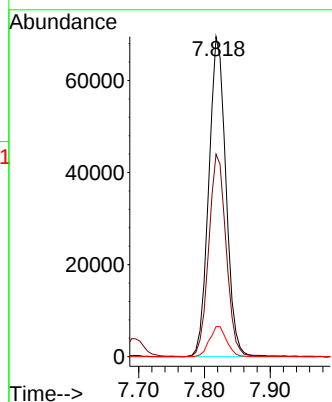
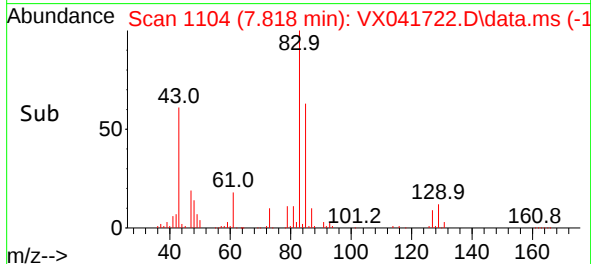
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 12602
Ion Ratio Lower Upper
83 100
85 63.2 49.8 74.6
127 9.4 7.1 10.7

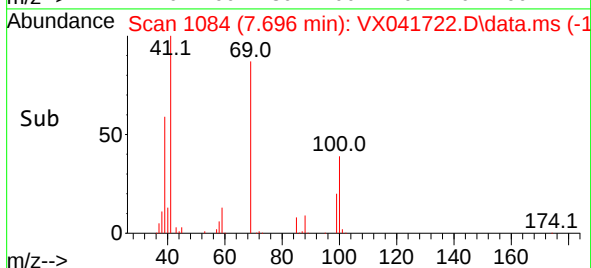
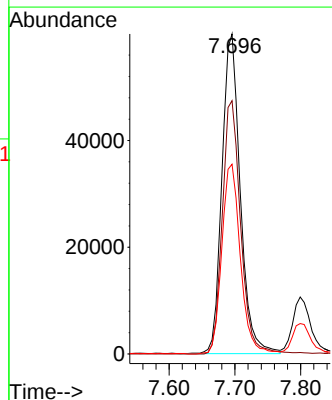
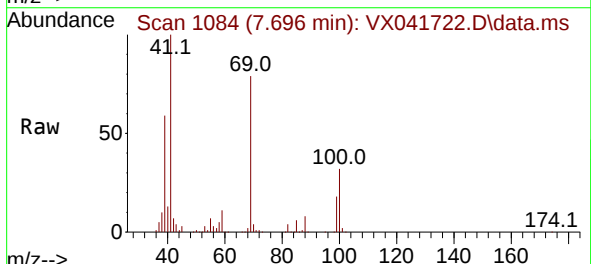
Manual Integrations
APPROVED

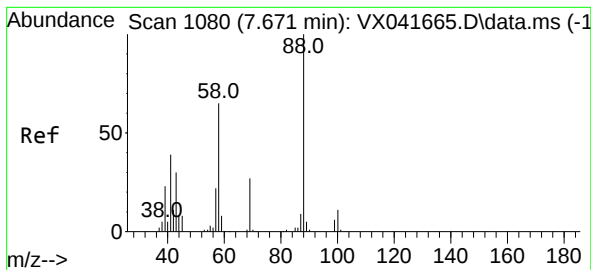
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#48
Methyl methacrylate
Concen: 58.672 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

Tgt Ion: 41 Resp: 116316
Ion Ratio Lower Upper
41 100
69 79.5 59.2 88.8
39 60.3 47.7 71.5





#49

1,4-Dioxane

Concen: 1239.445 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041722.D

Acq: 04 Jun 2024 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 5368

Ion Ratio Lower Upper

88 100

43 29.5 0.0 0.0

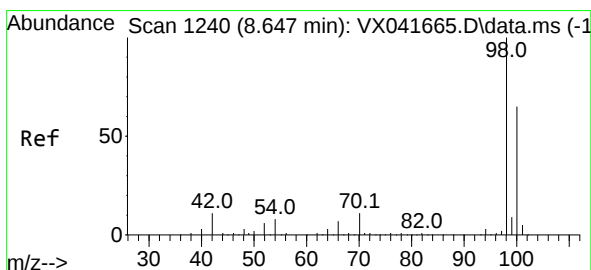
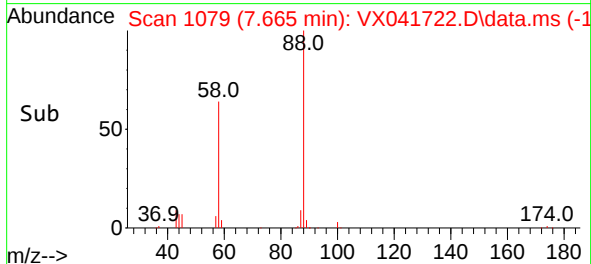
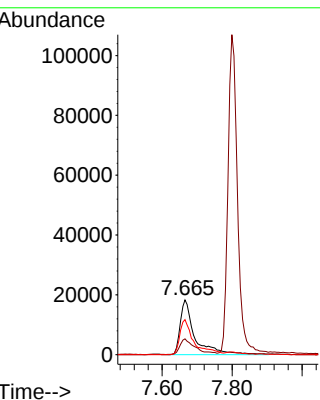
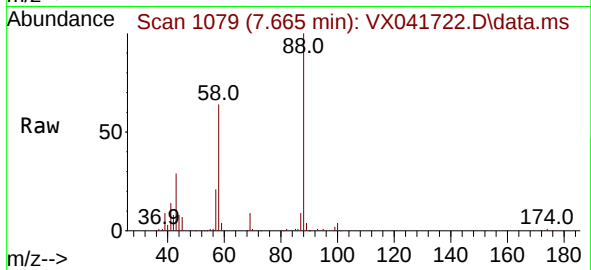
58 61.1 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#50

Toluene-d8

Concen: 46.676 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041722.D

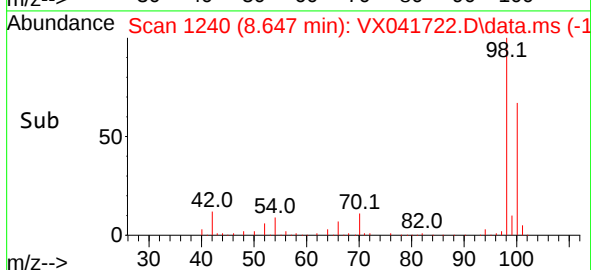
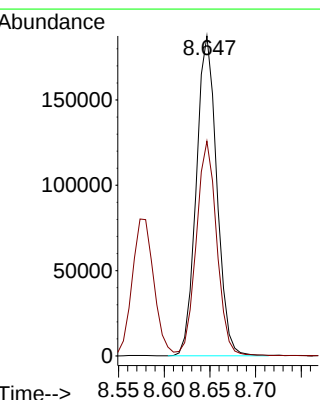
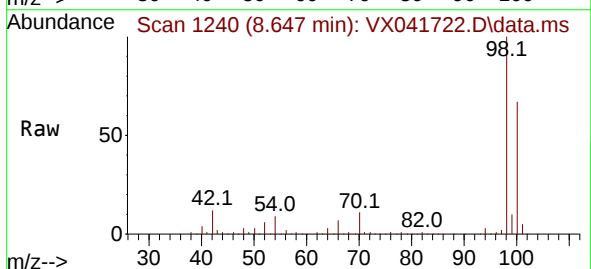
Acq: 04 Jun 2024 09:58

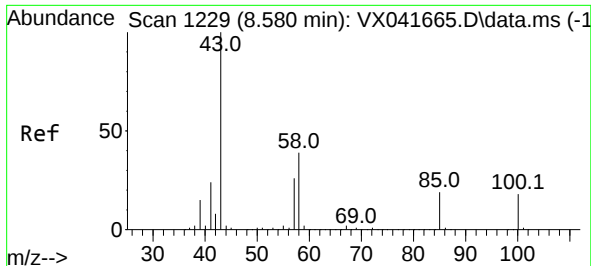
Tgt Ion: 98 Resp: 291820

Ion Ratio Lower Upper

98 100

100 67.1 53.1 79.7





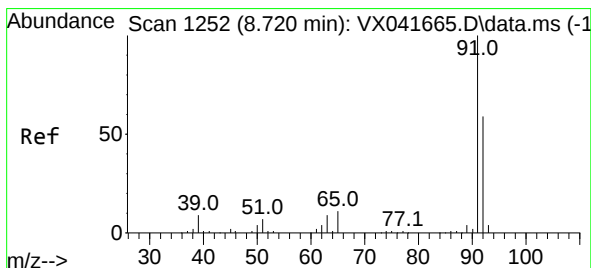
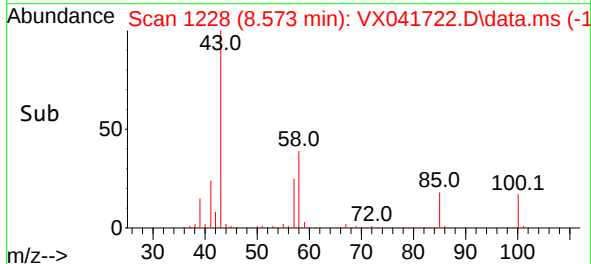
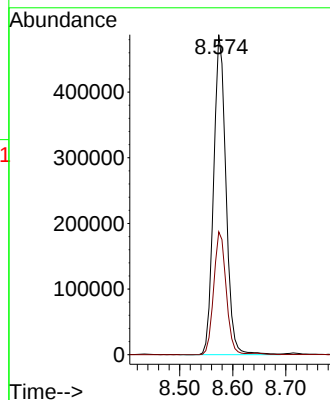
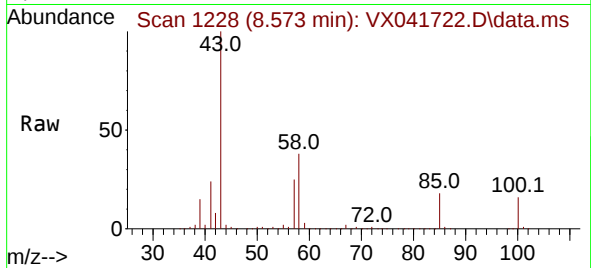
#51
4-Methyl-2-Pentanone
Concen: 294.536 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 788458
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6

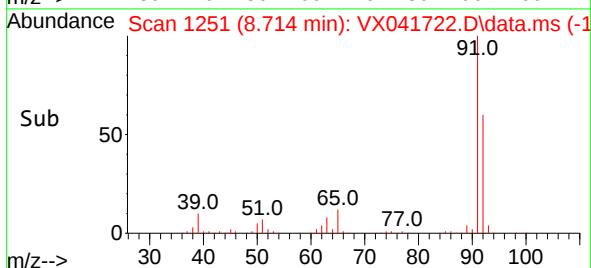
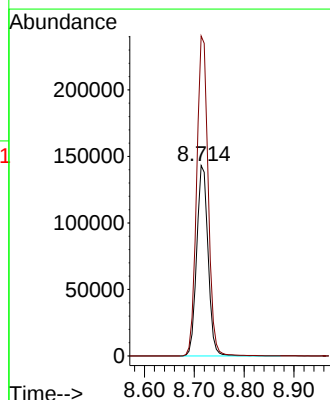
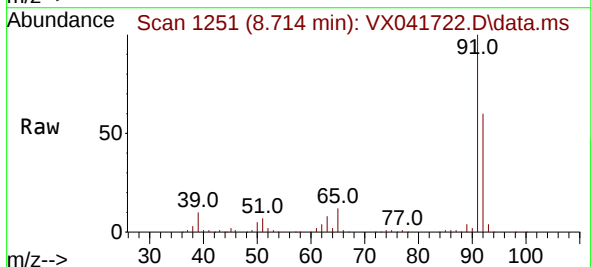
Manual Integrations
APPROVED

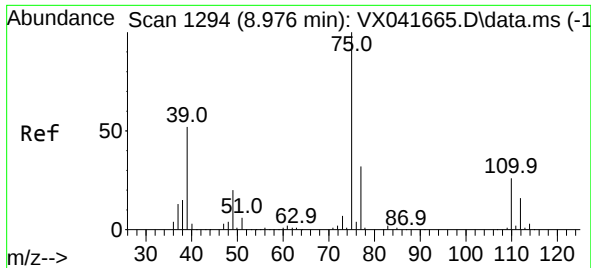
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#52
Toluene
Concen: 52.717 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

Tgt Ion: 92 Resp: 226566
Ion Ratio Lower Upper
92 100
91 169.7 134.2 201.2





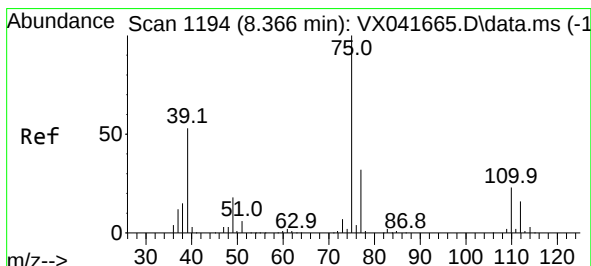
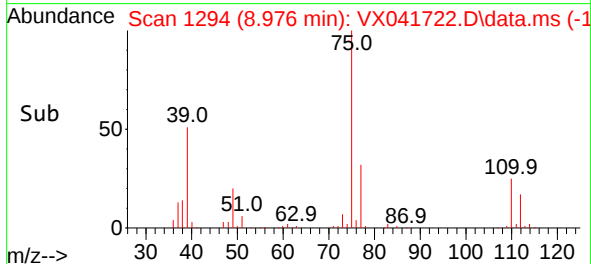
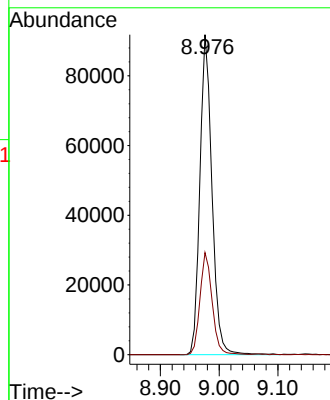
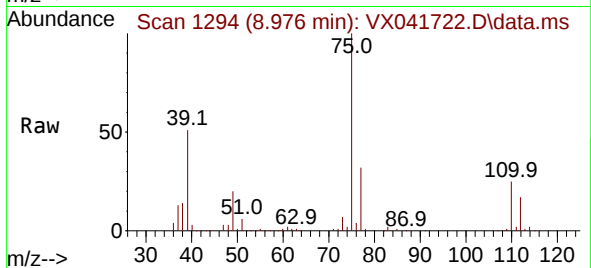
#53
 t-1,3-Dichloropropene
 Concen: 58.305 ug/l
 RT: 8.976 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VX041722.D
 Acq: 04 Jun 2024 09:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 75 Resp: 131239
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.7 38.5

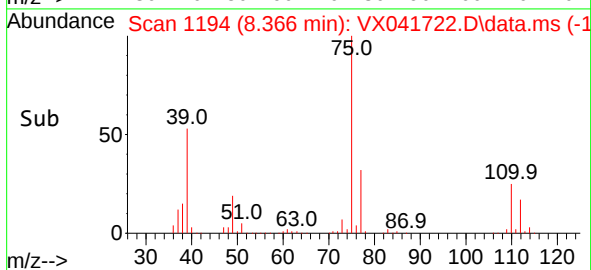
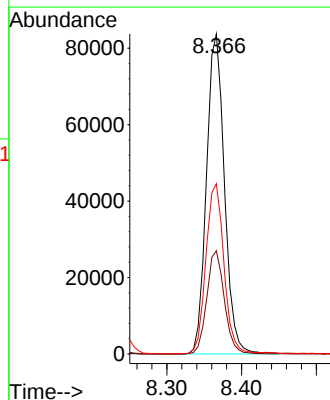
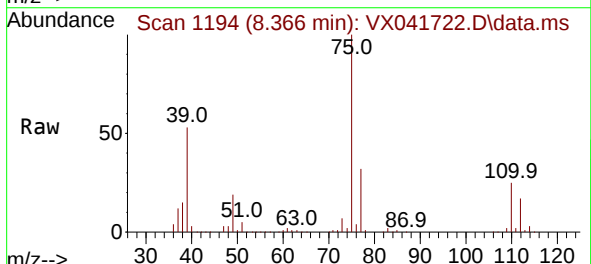
Manual Integrations
 APPROVED

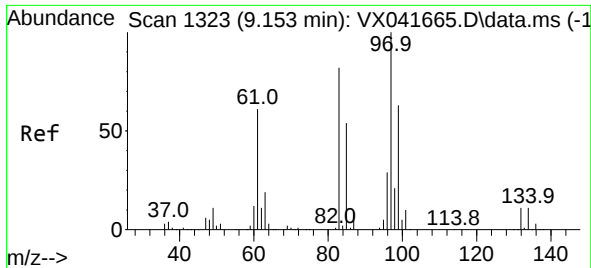
Reviewed By :John Carlone 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024



#54
 cis-1,3-Dichloropropene
 Concen: 56.182 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX041722.D
 Acq: 04 Jun 2024 09:58

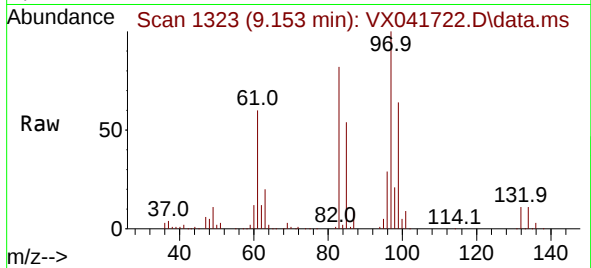
Tgt Ion: 75 Resp: 139896
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.3 37.9
 39 53.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 55.177 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

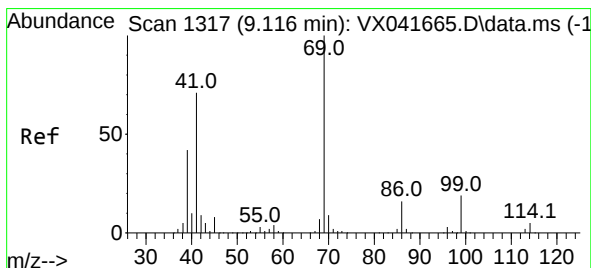
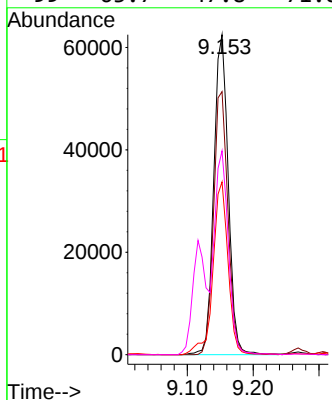
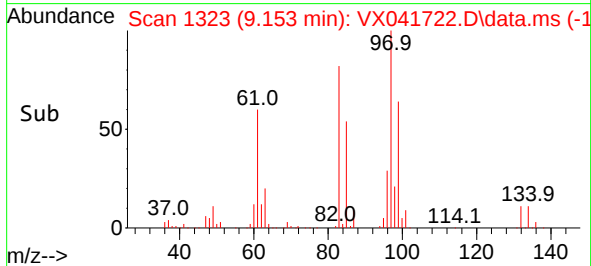
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050



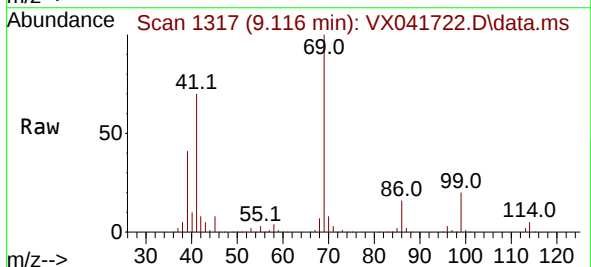
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.2	65.8	98.8
85	54.0	41.6	62.4
99	63.7	47.8	71.8

Manual Integrations
APPROVED

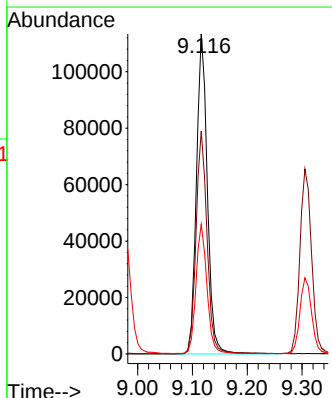
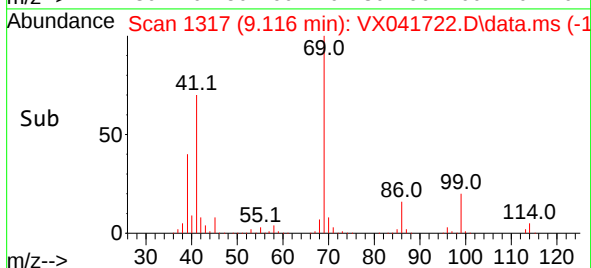
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

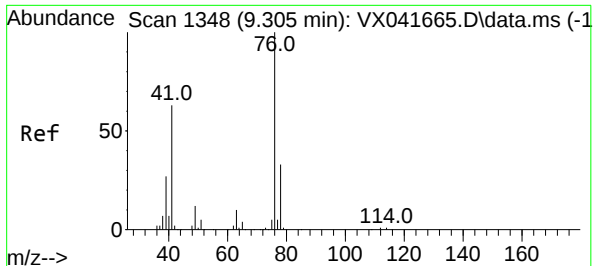


#56
Ethyl methacrylate
Concen: 59.749 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.8	56.8	85.2
39	40.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 53.902 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041722.D

Acq: 04 Jun 2024 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 15503

Ion Ratio Lower Upper

76 100

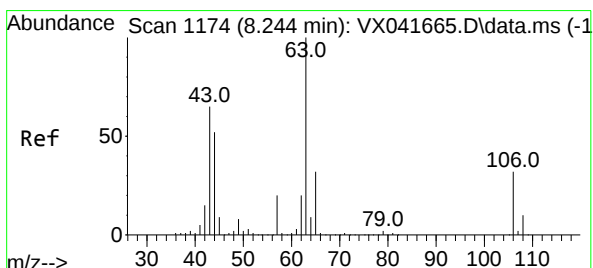
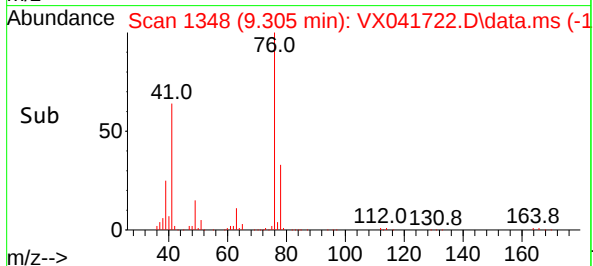
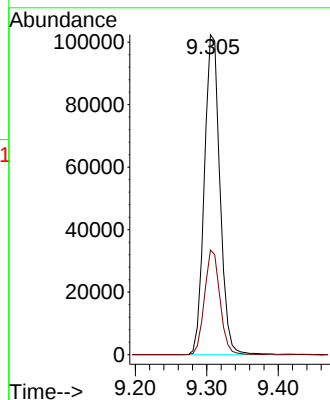
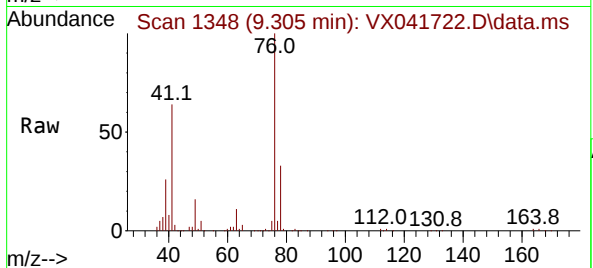
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 332.746 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041722.D

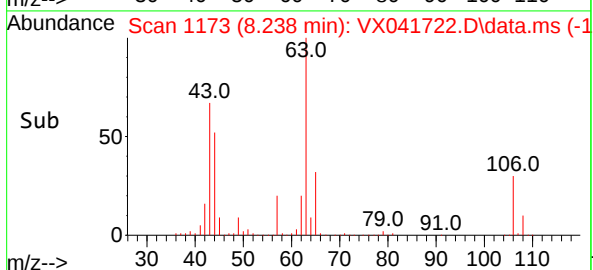
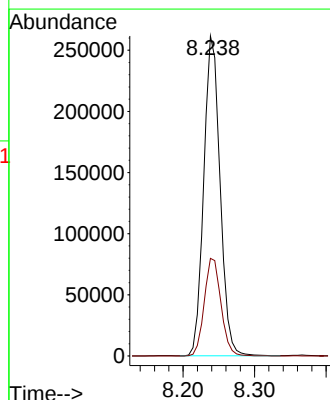
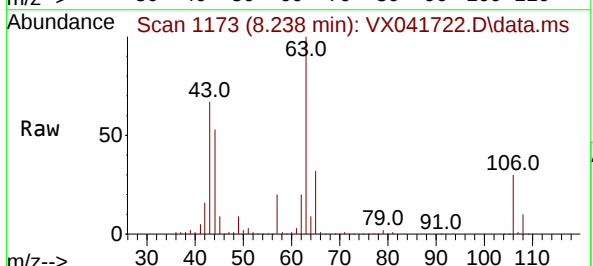
Acq: 04 Jun 2024 09:58

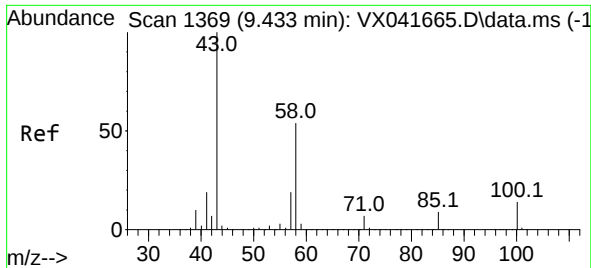
Tgt Ion: 63 Resp: 414248

Ion Ratio Lower Upper

63 100

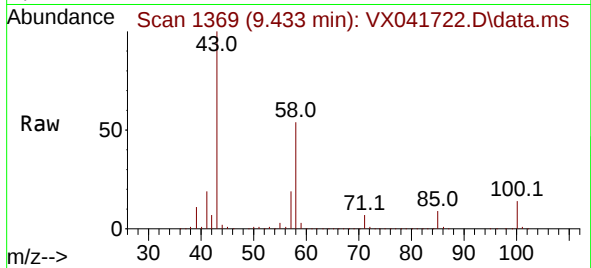
106 31.3 22.5 33.7





#59
2-Hexanone
Concen: 307.166 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

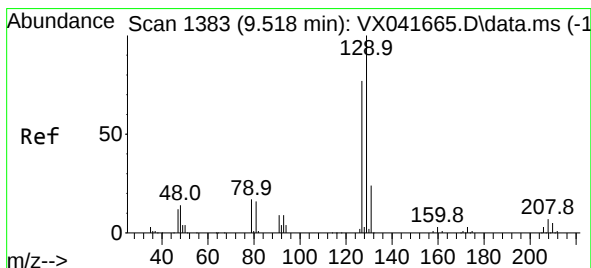
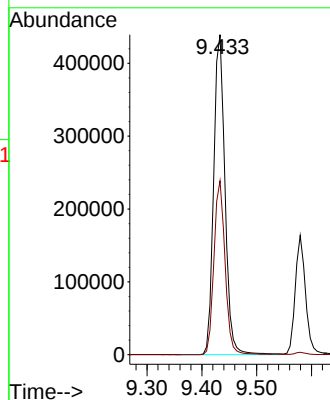
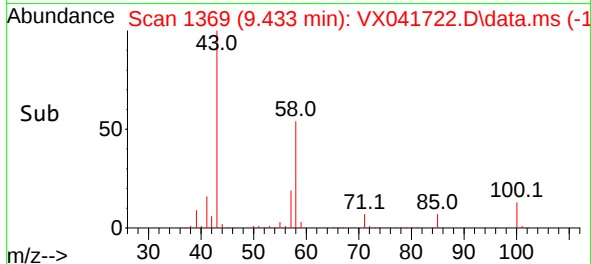
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



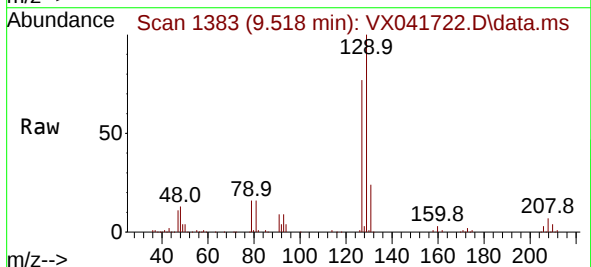
Tgt Ion: 43 Resp: 626899
Ion Ratio Lower Upper
43 100
58 53.7 26.2 78.5

Manual Integrations
APPROVED

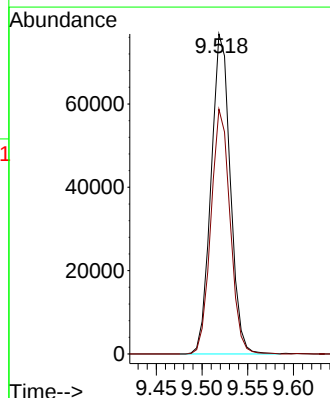
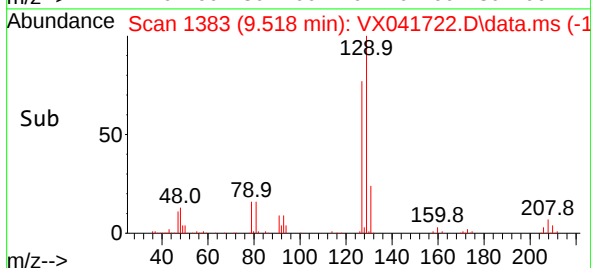
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

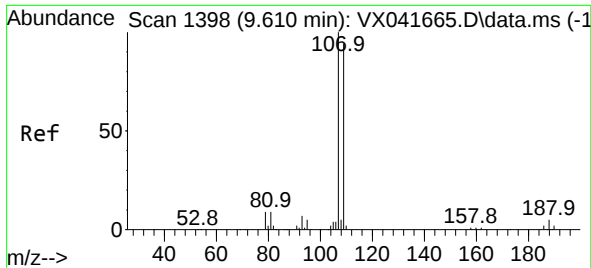


#60
Dibromochloromethane
Concen: 58.303 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58



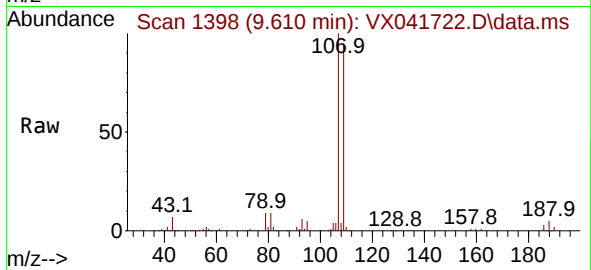
Tgt Ion:129 Resp: 112051
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 55.395 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

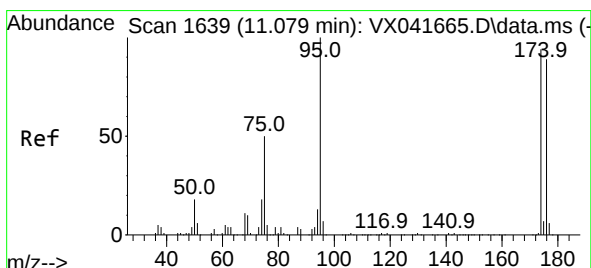
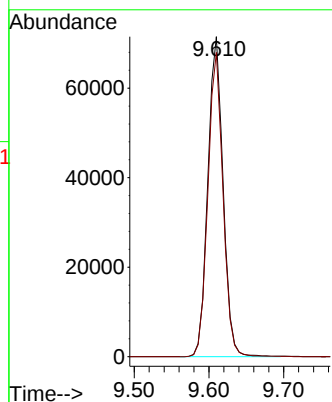
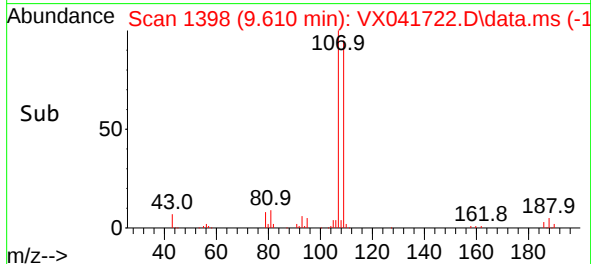
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



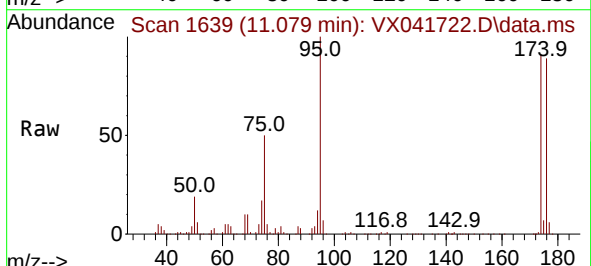
Tgt Ion:107 Resp: 101290
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8

Manual Integrations
APPROVED

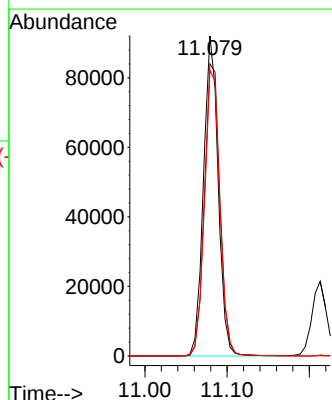
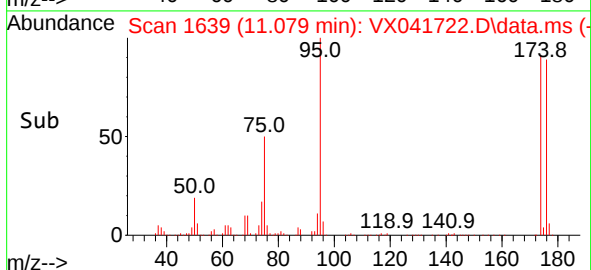
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

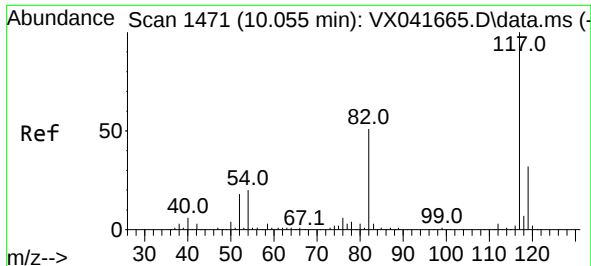


#62
4-Bromofluorobenzene
Concen: 49.433 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58



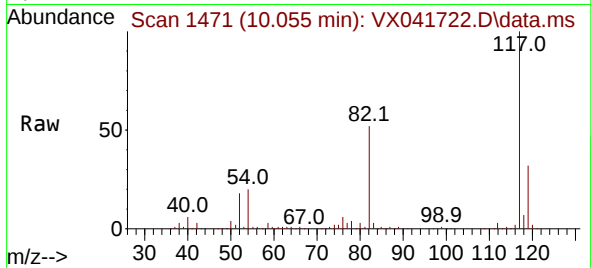
Tgt Ion: 95 Resp: 114068
Ion Ratio Lower Upper
95 100
174 96.2 0.0 135.6
176 93.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

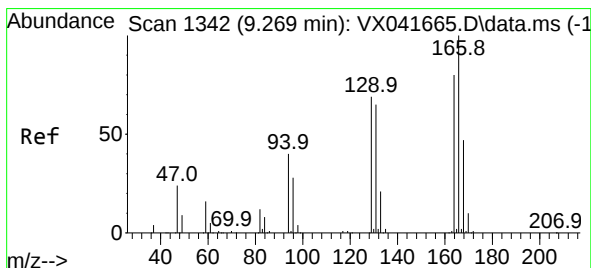
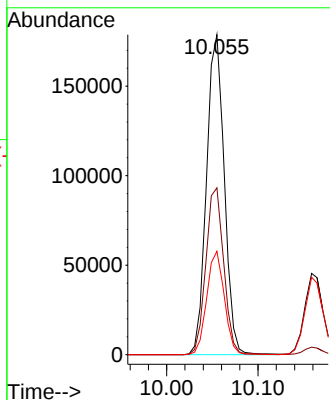
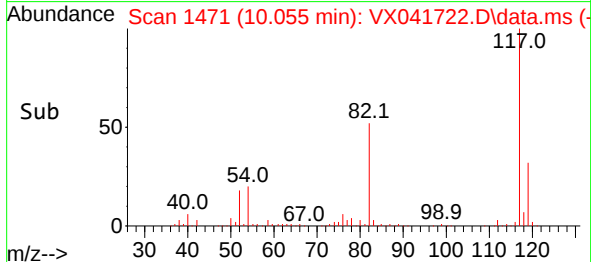
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 240788
Ion Ratio Lower Upper
117 100
82 52.1 46.2 69.4
119 32.3 25.5 38.3

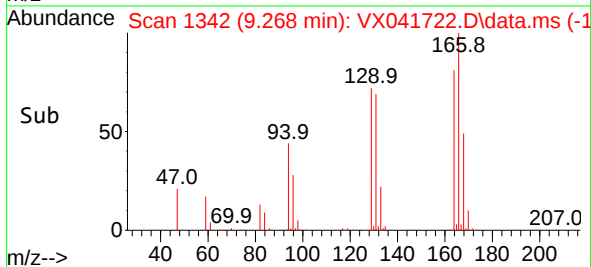
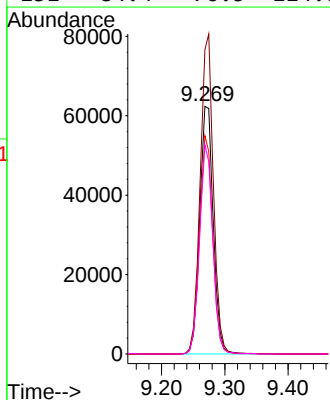
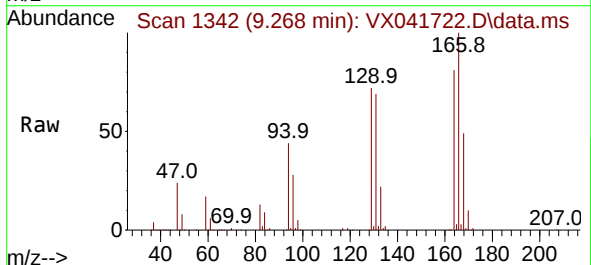
Manual Integrations
APPROVED

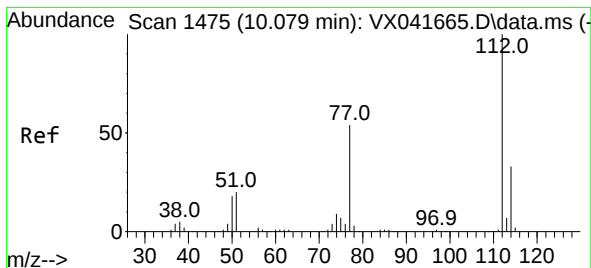
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#64
Tetrachloroethene
Concen: 51.489 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

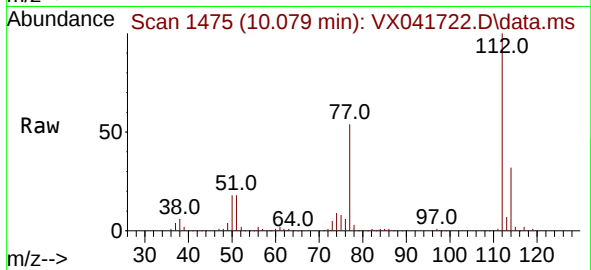
Tgt Ion:164 Resp: 92921
Ion Ratio Lower Upper
164 100
166 122.9 102.7 154.1
129 88.1 80.4 120.6
131 84.4 76.5 114.7





#65
Chlorobenzene
Concen: 50.757 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

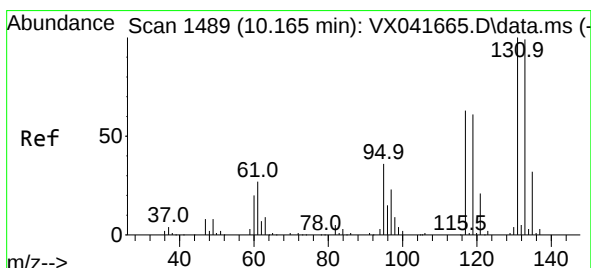
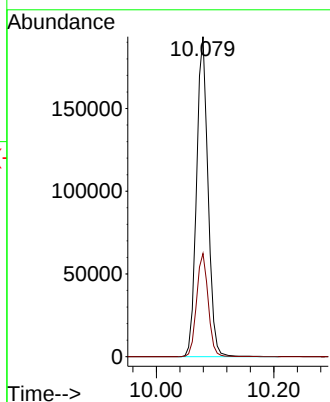
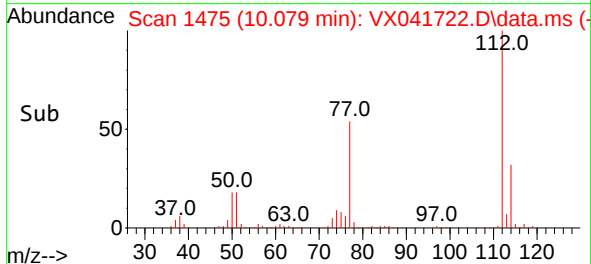
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 262293
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

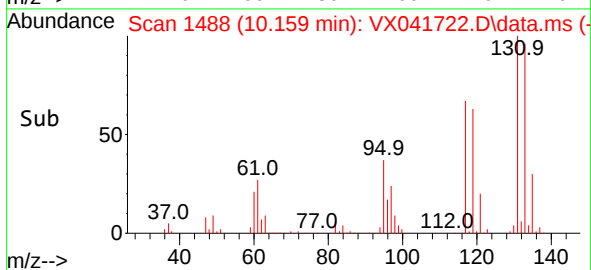
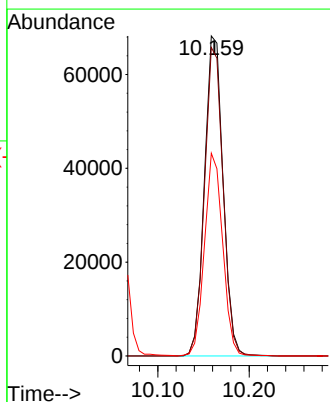
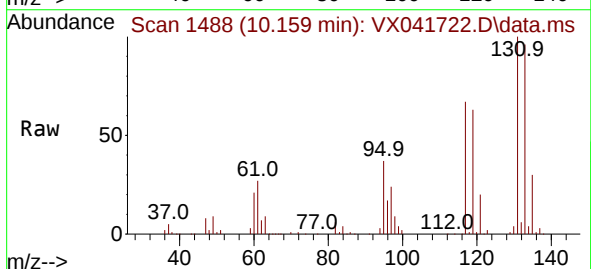
Manual Integrations
APPROVED

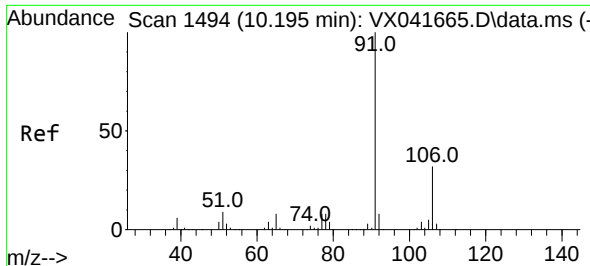
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 53.644 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

Tgt Ion:131 Resp: 96192
Ion Ratio Lower Upper
131 100
133 96.2 47.1 141.4
119 62.1 32.2 96.6





#67

Ethyl Benzene

Concen: 52.661 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX041722.D

Acq: 04 Jun 2024 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 43368

Ion Ratio Lower Upper

91 100

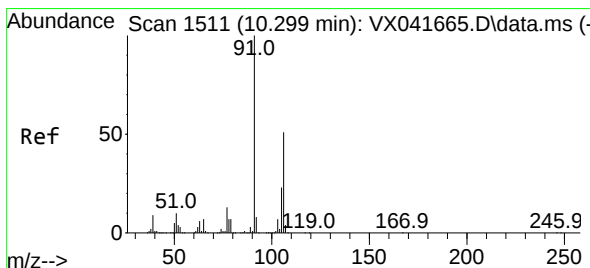
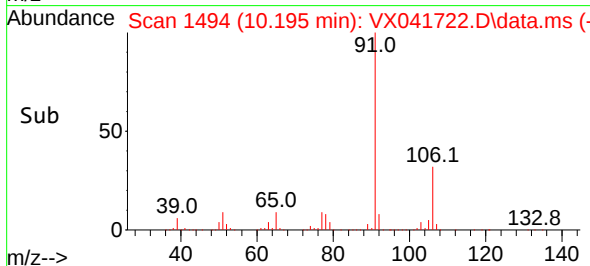
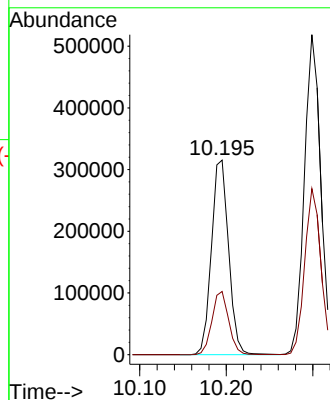
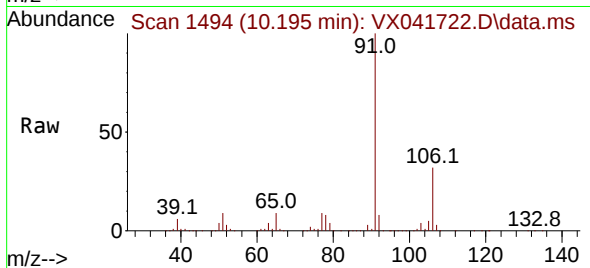
106 32.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#68

m/p-Xylenes

Concen: 107.271 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX041722.D

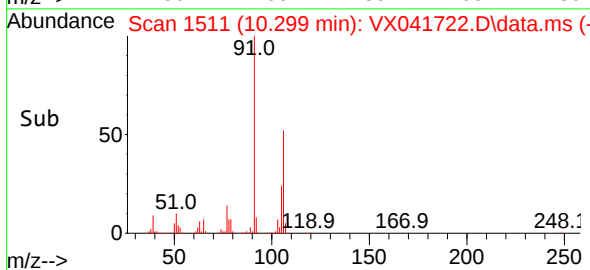
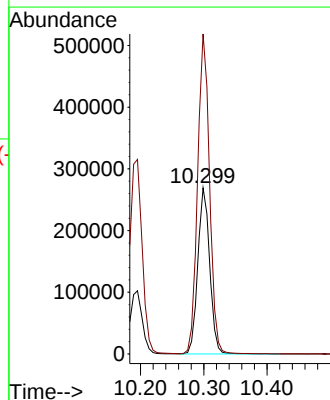
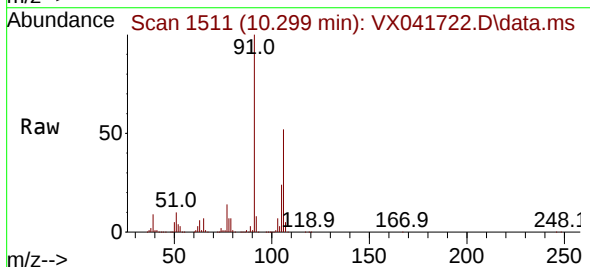
Acq: 04 Jun 2024 09:58

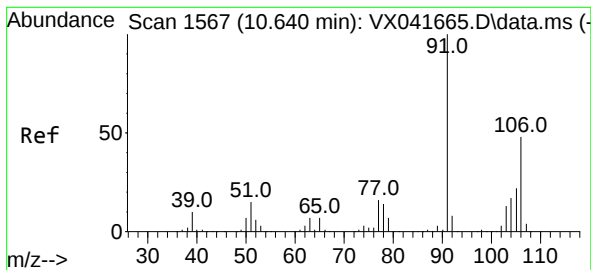
Tgt Ion:106 Resp: 351445

Ion Ratio Lower Upper

106 100

91 194.0 165.5 248.3





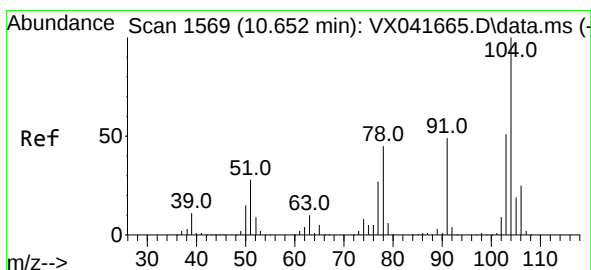
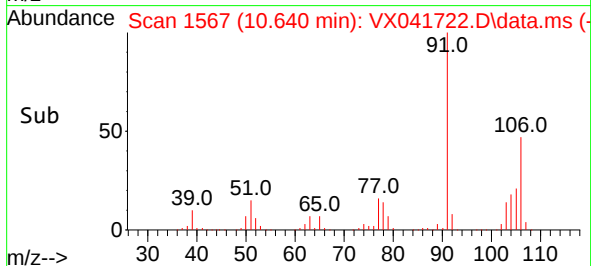
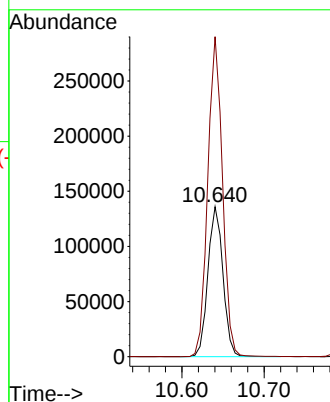
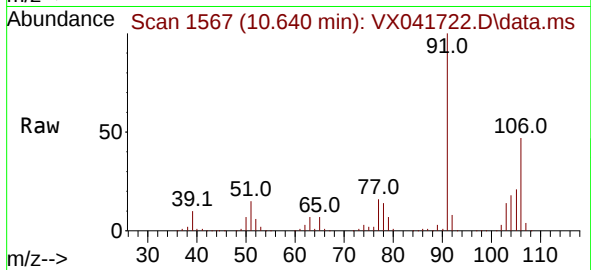
#69
o-Xylene
Concen: 53.049 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 172900
Ion Ratio Lower Upper
106 100
91 209.0 108.9 326.8

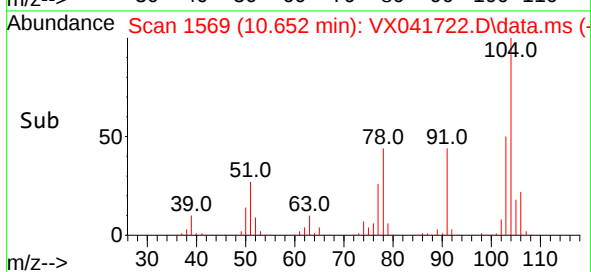
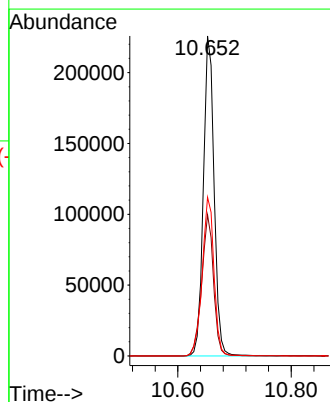
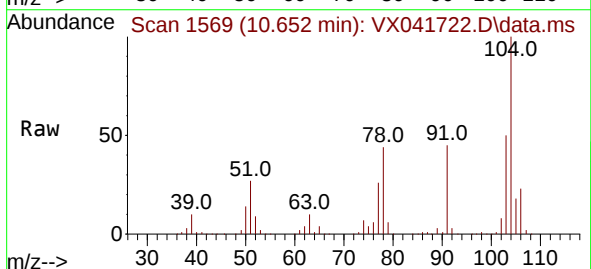
Manual Integrations
APPROVED

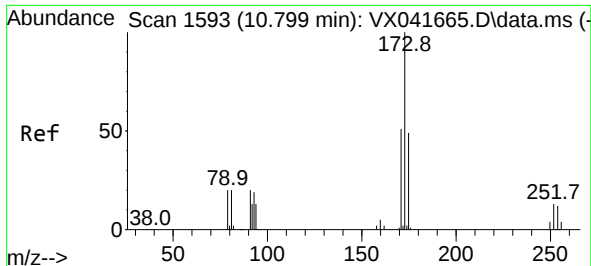
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#70
Styrene
Concen: 55.318 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

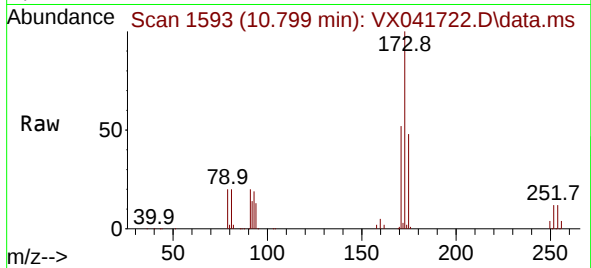
Tgt Ion:104 Resp: 297788
Ion Ratio Lower Upper
104 100
78 48.4 43.6 65.4
103 54.5 43.6 65.4





#71
Bromoform
Concen: 58.101 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

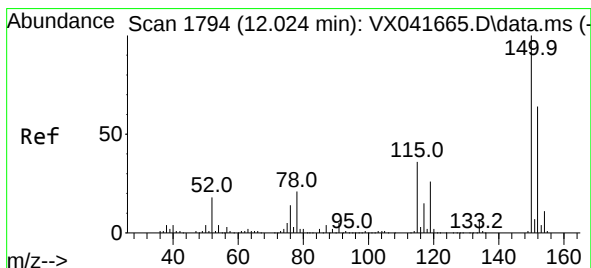
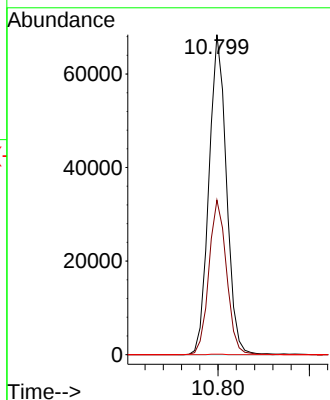
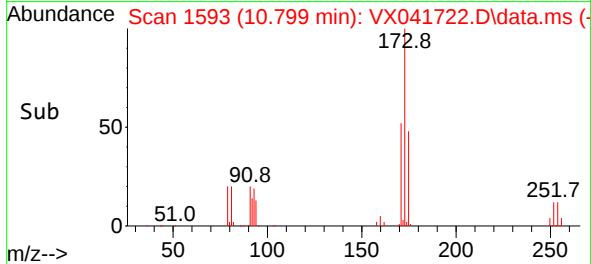
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 90732
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.4
254 0.1 0.0 0.0

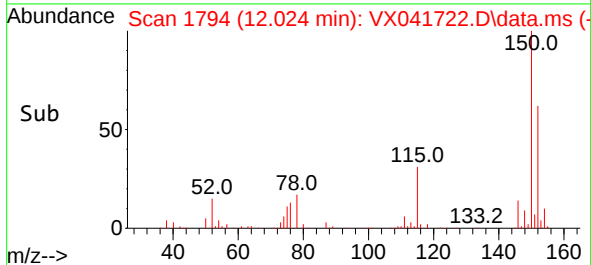
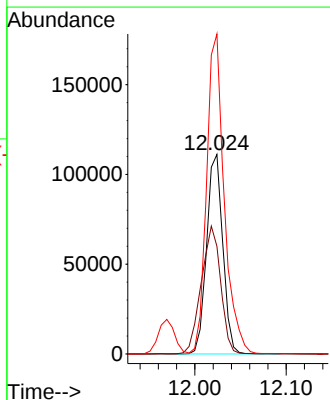
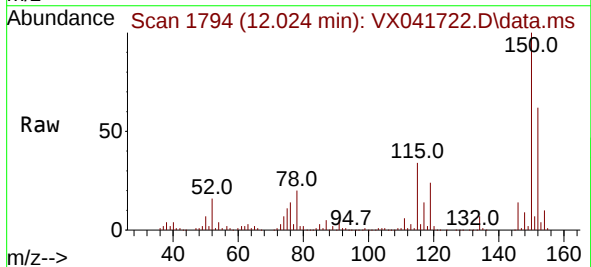
Manual Integrations
APPROVED

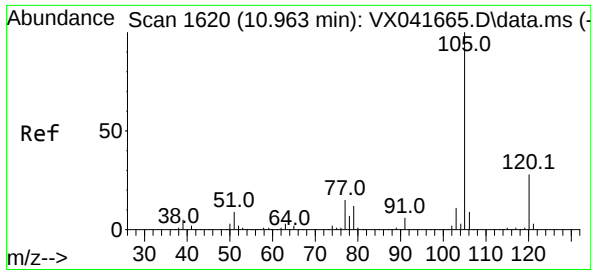
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

Tgt Ion:152 Resp: 136219
Ion Ratio Lower Upper
152 100
115 77.0 43.3 129.9
150 174.1 0.0 345.0





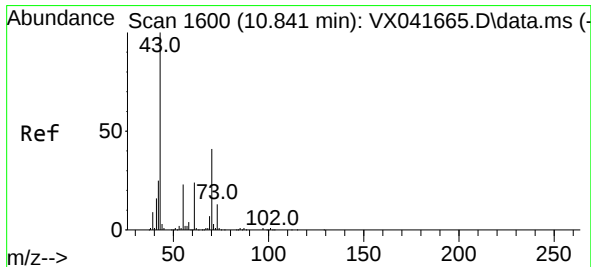
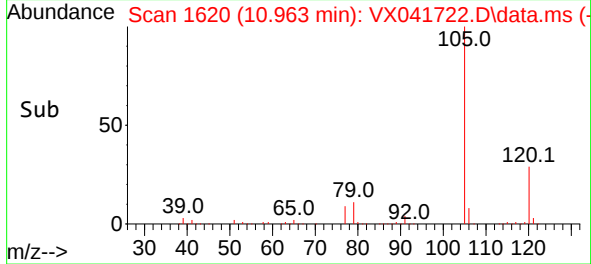
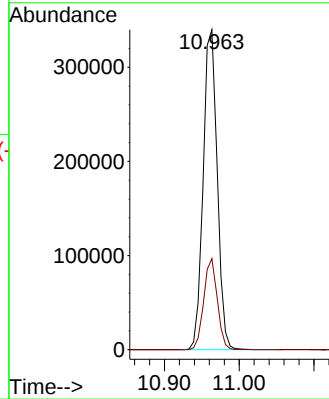
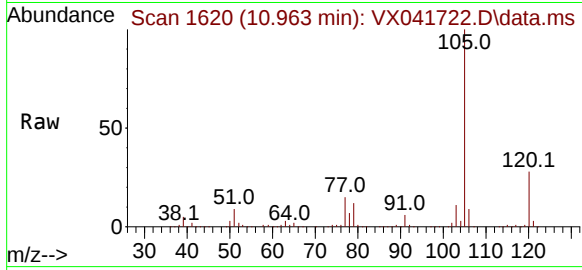
#73
Isopropylbenzene
Concen: 52.454 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 443219
Ion Ratio Lower Upper
105 100
120 27.5 12.9 38.6

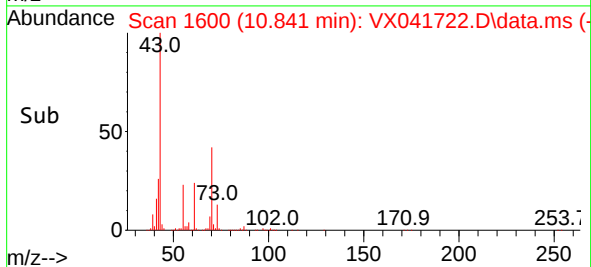
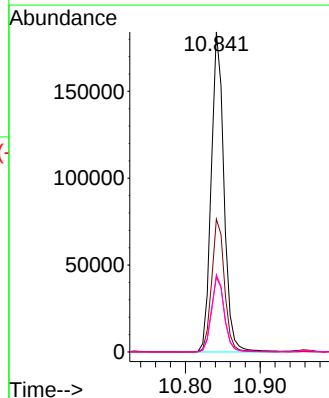
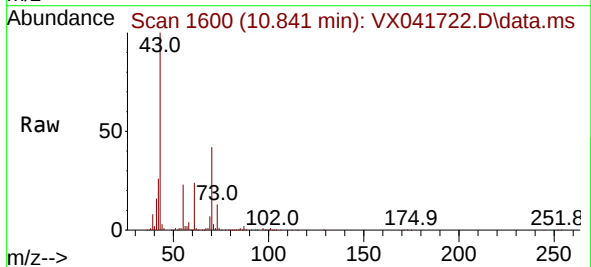
Manual Integrations
APPROVED

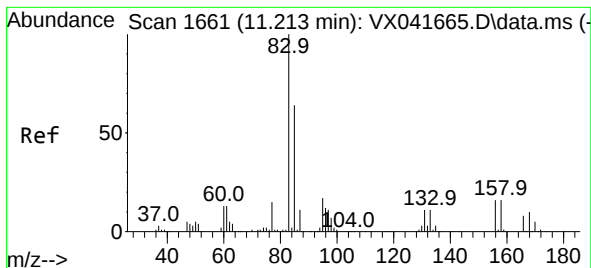
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#74
N-ethyl acetate
Concen: 58.241 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

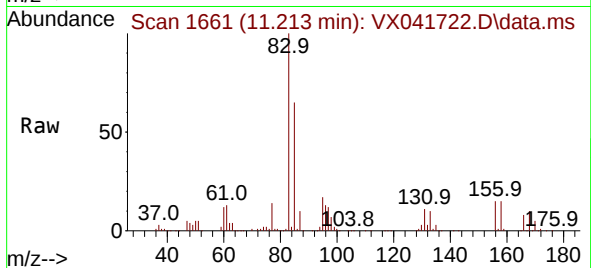
Tgt Ion: 43 Resp: 217997
Ion Ratio Lower Upper
43 100
70 42.2 32.9 49.3
55 24.1 19.3 28.9
61 23.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 52.915 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

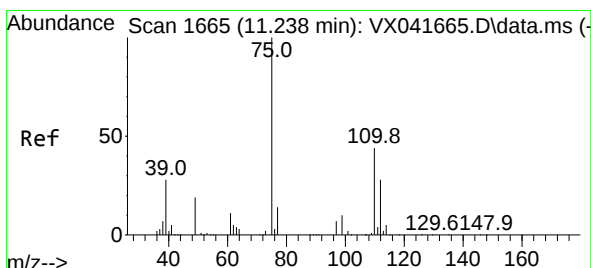
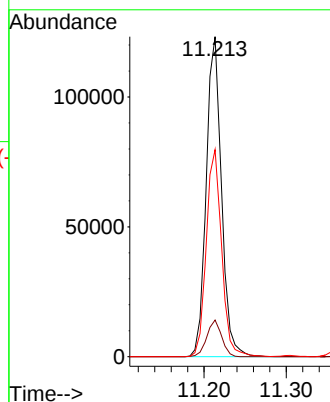
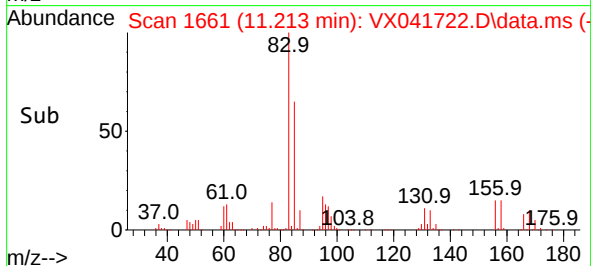
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



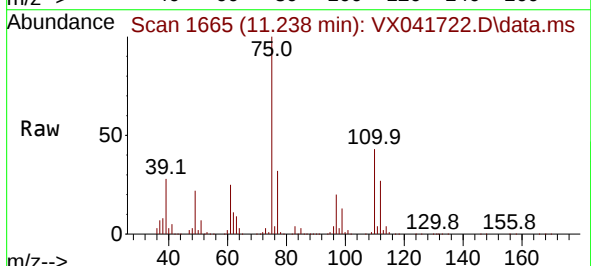
Tgt Ion: 83 Resp: 15867
Ion Ratio Lower Upper
83 100
131 11.1 5.3 15.8
85 65.2 32.0 96.2

Manual Integrations
APPROVED

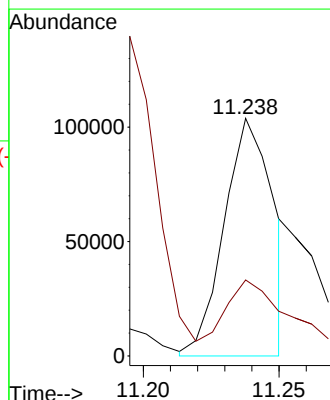
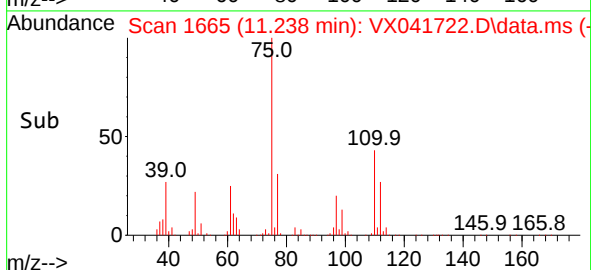
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

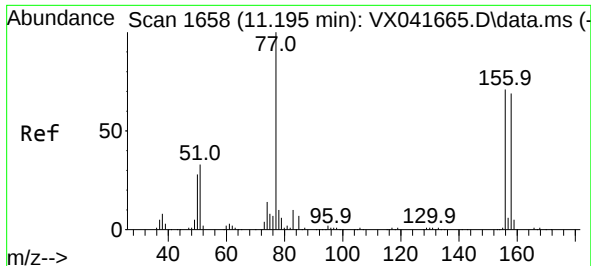


#76
1,2,3-Trichloropropane
Concen: 54.945 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58



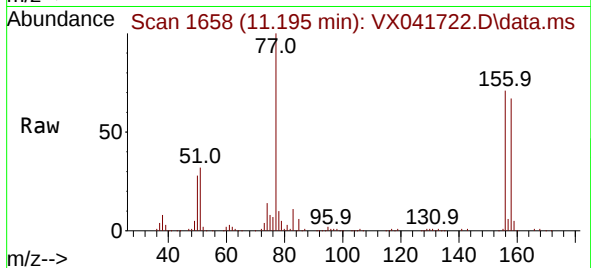
Tgt Ion: 75 Resp: 130589
Ion Ratio Lower Upper
75 100
77 43.7 19.1 57.5





#77
Bromobenzene
Concen: 51.747 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

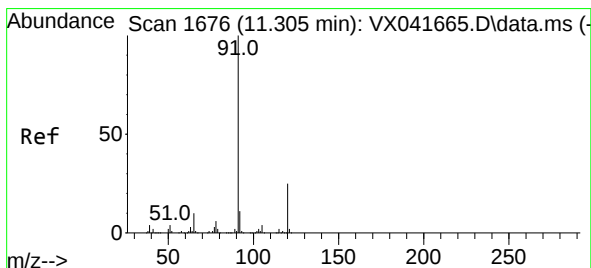
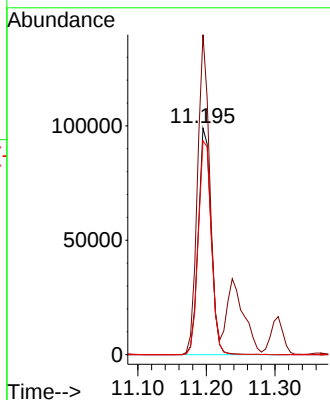
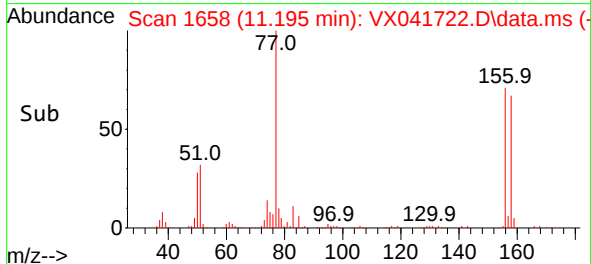
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



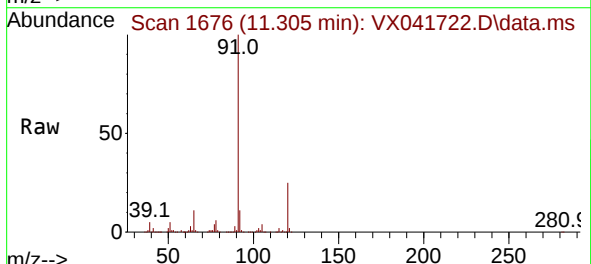
Tgt Ion:156 Resp: 129064
Ion Ratio Lower Upper
156 100
77 134.8 88.4 265.3
158 96.4 48.0 144.0

Manual Integrations
APPROVED

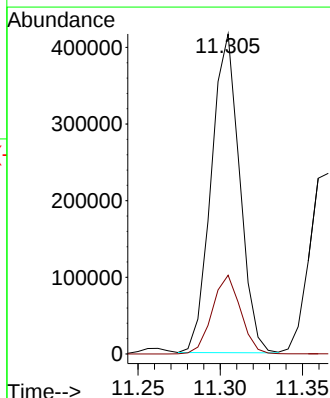
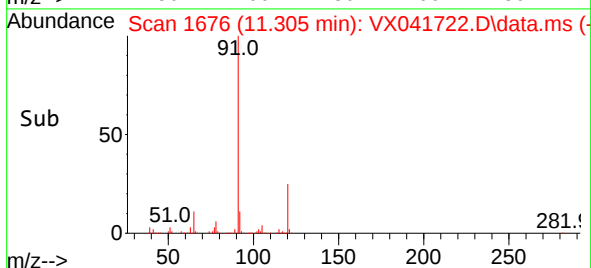
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

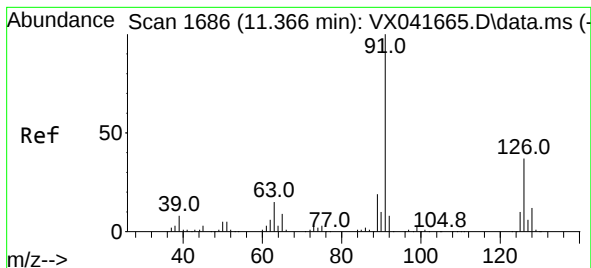


#78
n-propylbenzene
Concen: 53.758 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58



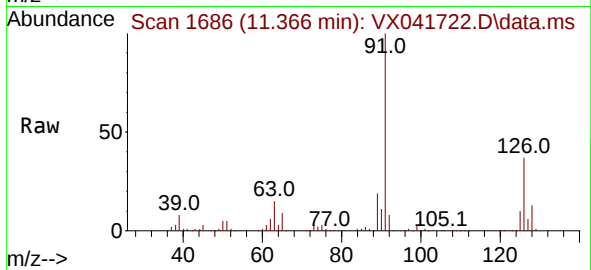
Tgt Ion: 91 Resp: 498791
Ion Ratio Lower Upper
91 100
120 24.7 11.5 34.4





#79
2-Chlorotoluene
Concen: 51.055 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

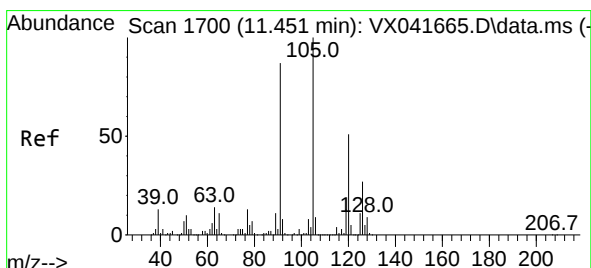
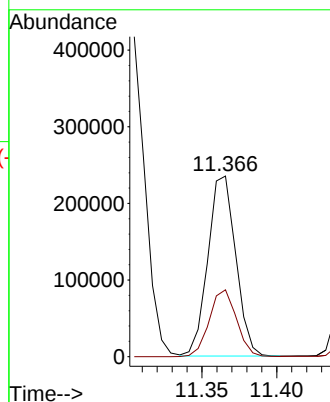
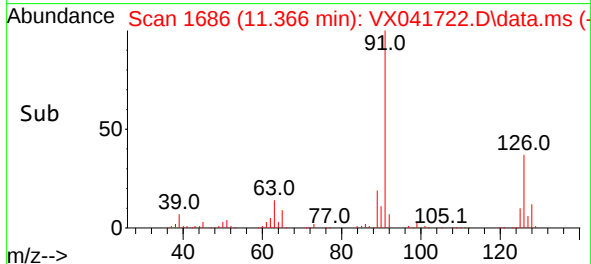
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



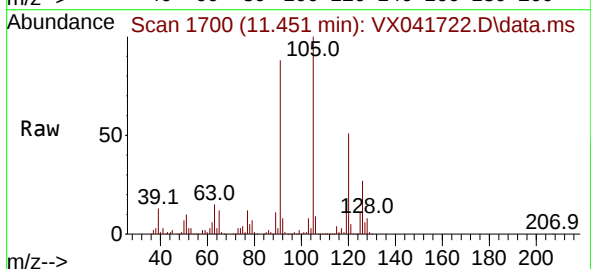
Tgt Ion: 91 Resp: 304472
Ion Ratio Lower Upper
91 100
126 36.3 16.3 48.8

Manual Integrations
APPROVED

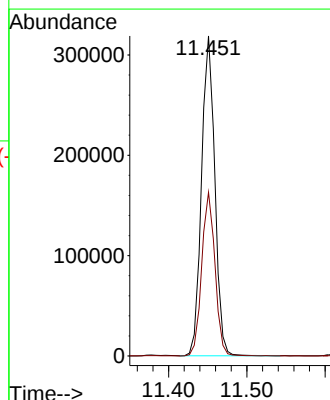
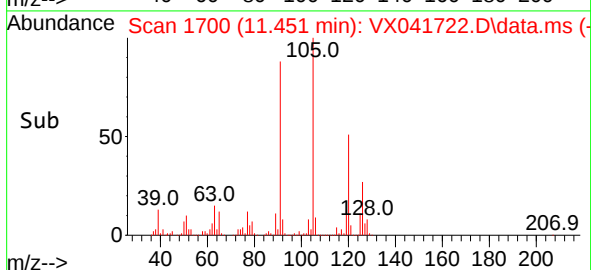
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

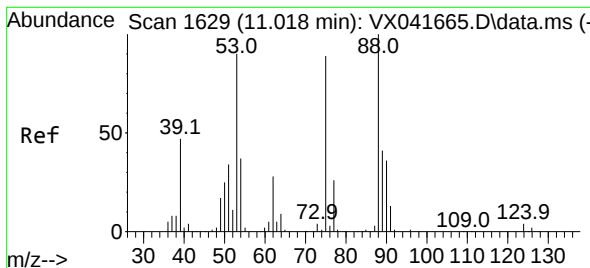


#80
1,3,5-Trimethylbenzene
Concen: 53.366 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58



Tgt Ion:105 Resp: 376492
Ion Ratio Lower Upper
105 100
120 50.9 24.1 72.3





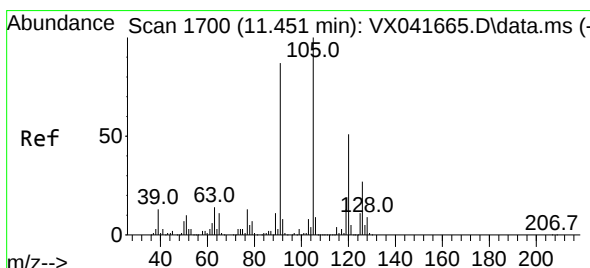
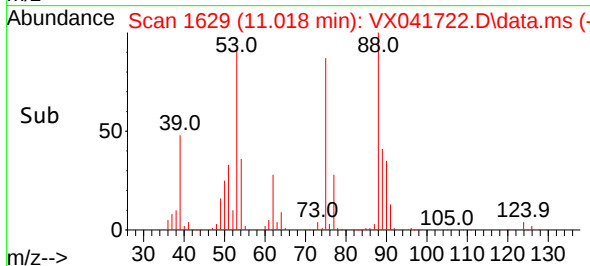
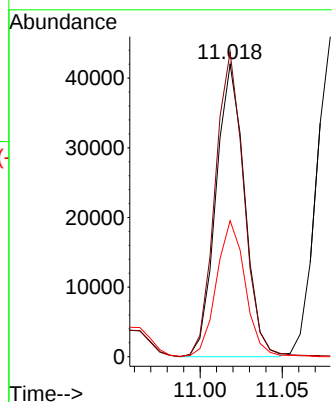
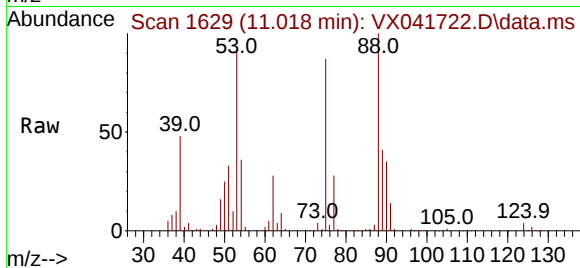
#81
trans-1,4-Dichloro-2-butene
Concen: 58.382 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 5091
Ion Ratio Lower Upper
75 100
53 105.1 90.5 135.7
89 46.6 36.9 55.3

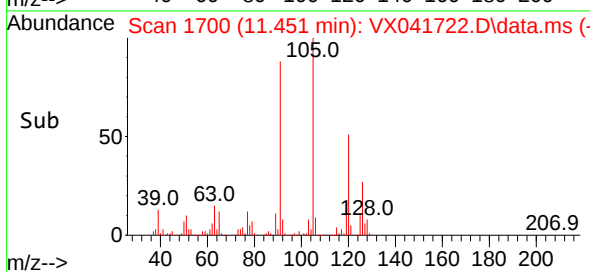
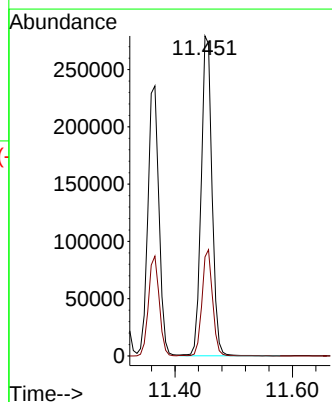
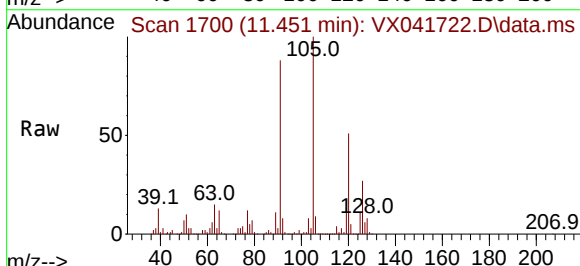
Manual Integrations
APPROVED

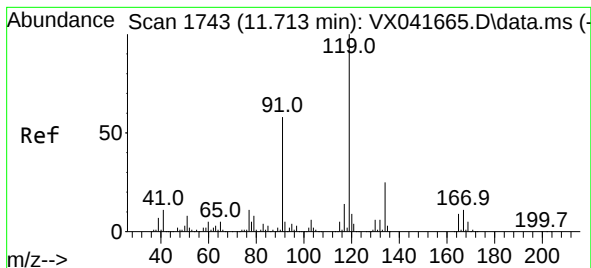
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#82
4-Chlorotoluene
Concen: 52.663 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

Tgt Ion: 91 Resp: 357295
Ion Ratio Lower Upper
91 100
126 32.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 52.452 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041722.D

Acq: 04 Jun 2024 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 398608

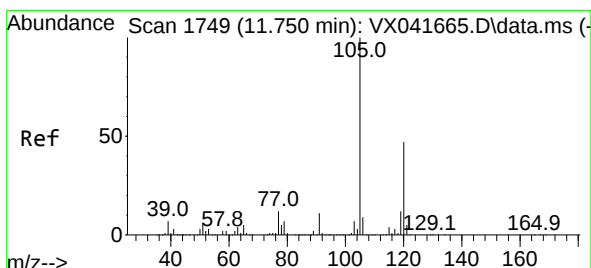
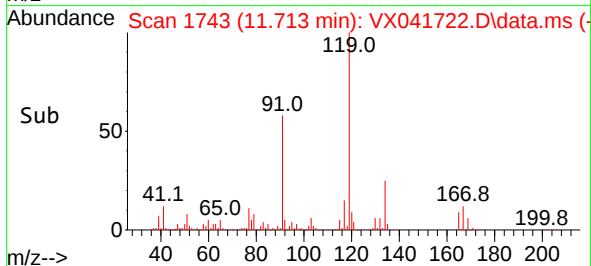
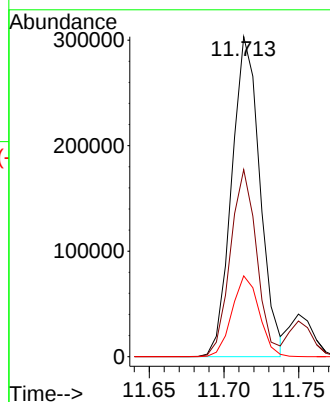
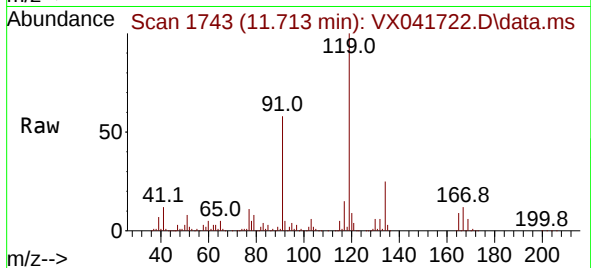
Ion	Ratio	Lower	Upper
119	100		
91	54.8	31.2	93.6
134	24.2	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#84

1,2,4-Trimethylbenzene

Concen: 53.632 ug/l

RT: 11.750 min Scan# 1749

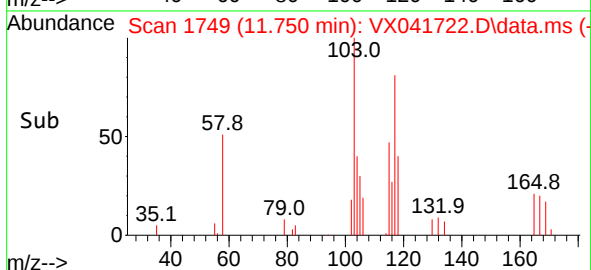
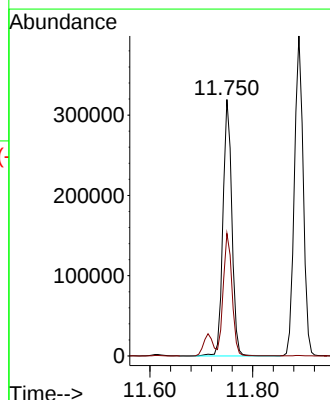
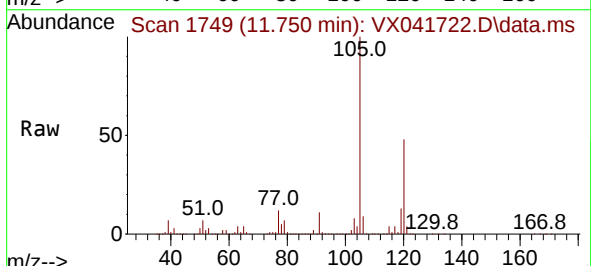
Delta R.T. -0.000 min

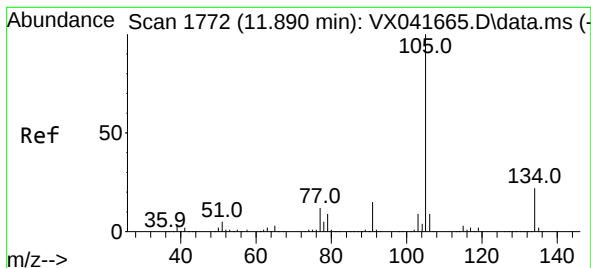
Lab File: VX041722.D

Acq: 04 Jun 2024 09:58

Tgt Ion:105 Resp: 383355

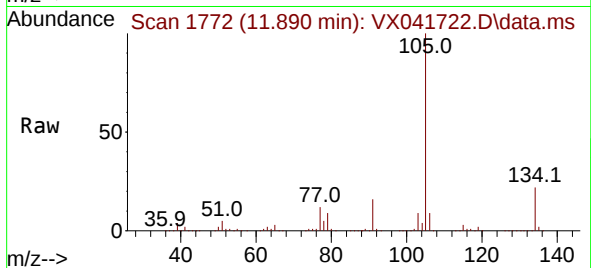
Ion	Ratio	Lower	Upper
105	100		
120	46.6	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 54.623 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041722.D
 Acq: 04 Jun 2024 09:58

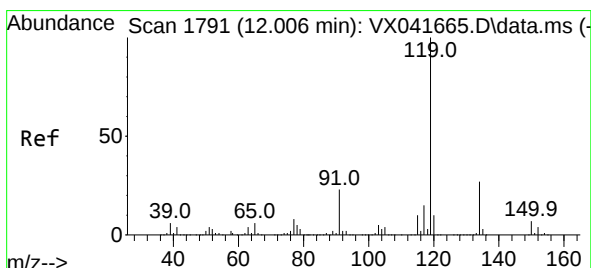
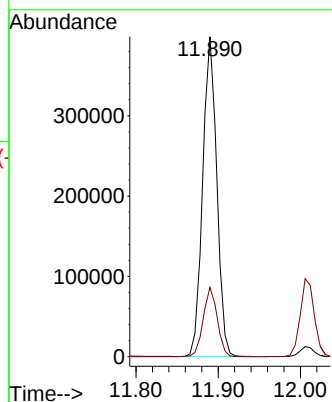
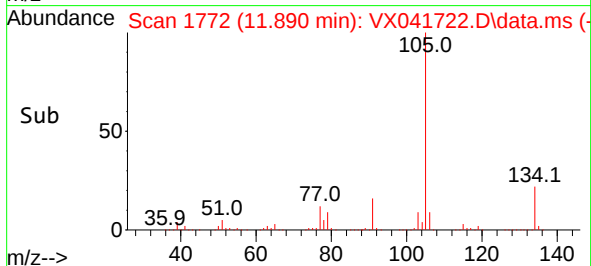
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



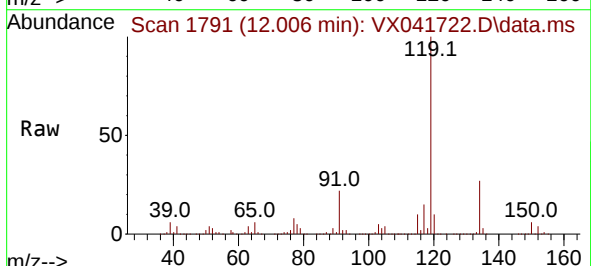
Tgt Ion:105 Resp: 47590
 Ion Ratio Lower Upper
 105 100
 134 21.5 9.8 29.4

Manual Integrations
 APPROVED

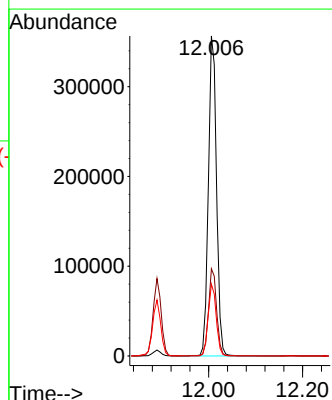
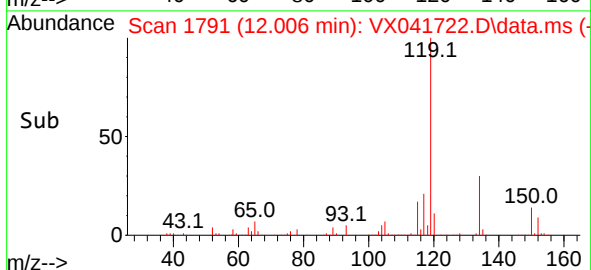
Reviewed By :John Carlone 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024

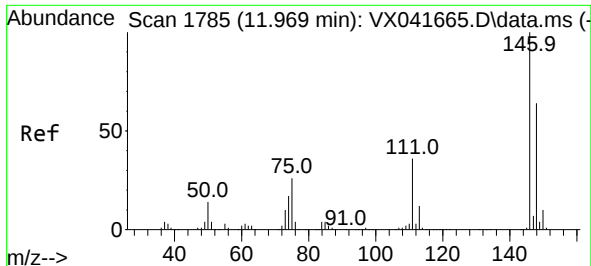


#86
 p-Isopropyltoluene
 Concen: 55.708 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041722.D
 Acq: 04 Jun 2024 09:58



Tgt Ion:119 Resp: 425672
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.8 38.3
 91 22.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.640 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041722.D

Acq: 04 Jun 2024 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 23002

Ion Ratio Lower Upper

146 100

111 37.6 22.1 66.1

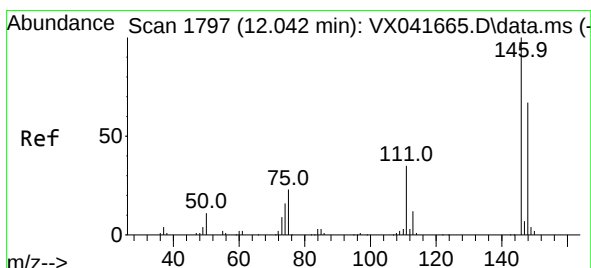
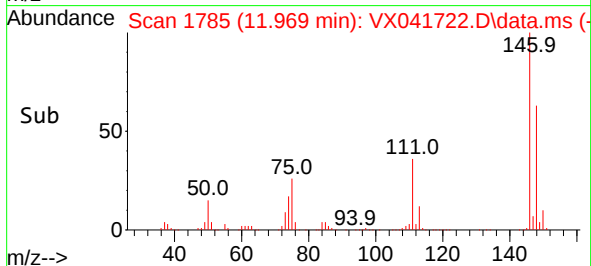
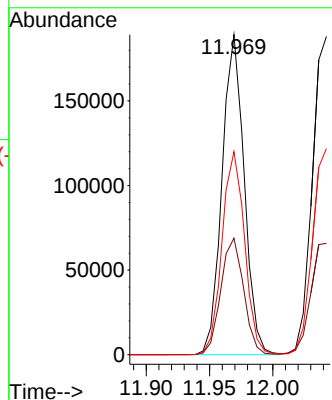
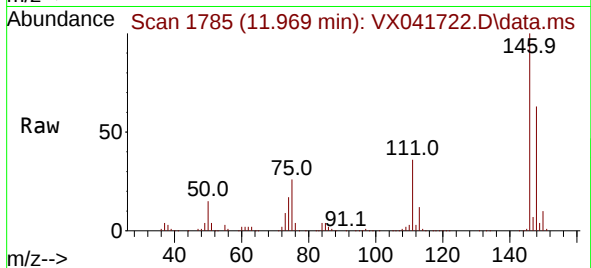
148 64.7 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#88

1,4-Dichlorobenzene

Concen: 50.995 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041722.D

Acq: 04 Jun 2024 09:58

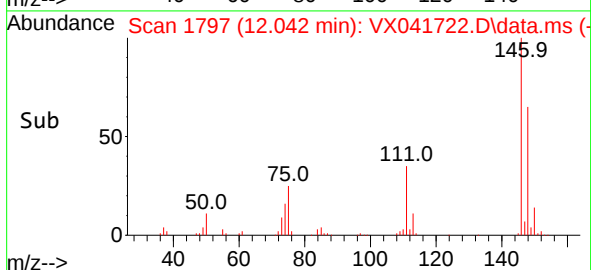
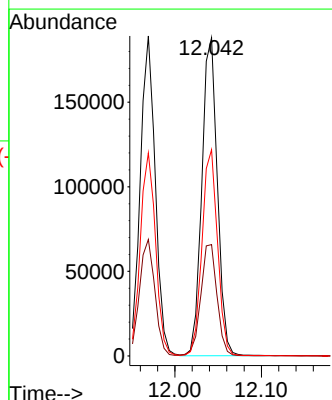
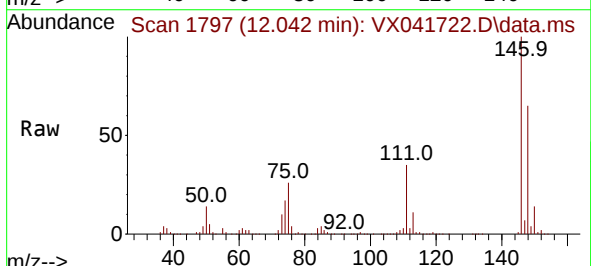
Tgt Ion:146 Resp: 234151

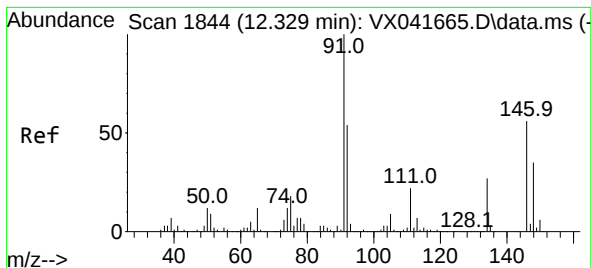
Ion Ratio Lower Upper

146 100

111 36.7 21.3 63.7

148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 56.763 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041722.D

Acq: 04 Jun 2024 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 34336

Ion Ratio Lower Upper

91 100

92 54.4 27.4 82.0

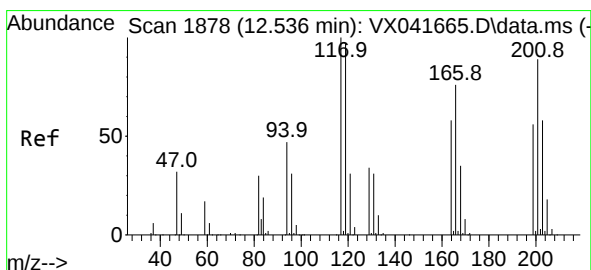
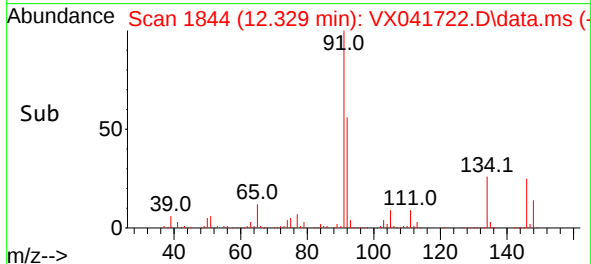
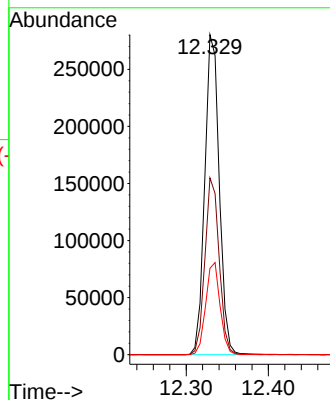
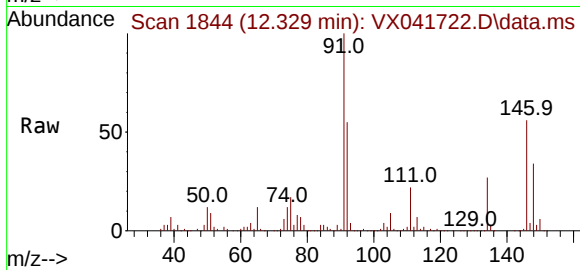
134 28.6 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#90

Hexachloroethane

Concen: 54.389 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041722.D

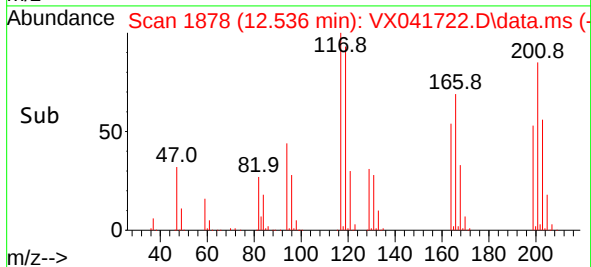
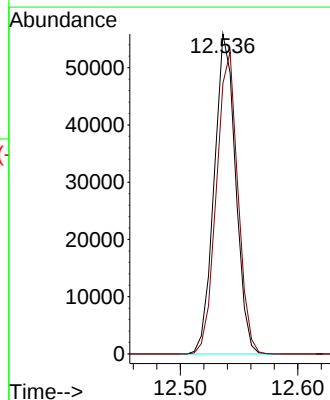
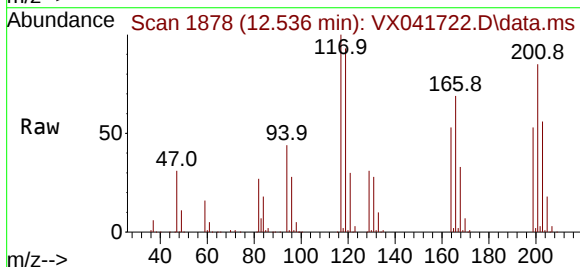
Acq: 04 Jun 2024 09:58

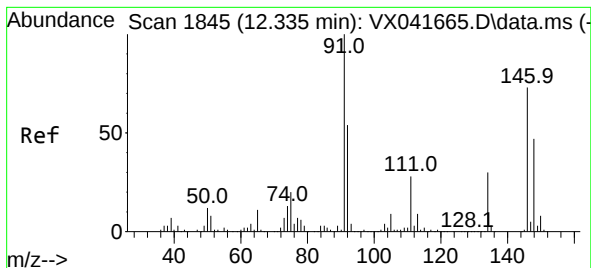
Tgt Ion:117 Resp: 70685

Ion Ratio Lower Upper

117 100

201 94.4 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 52.985 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX041722.D

Acq: 04 Jun 2024 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 24040

Ion Ratio Lower Upper

146 100

111 38.3 22.4 67.0

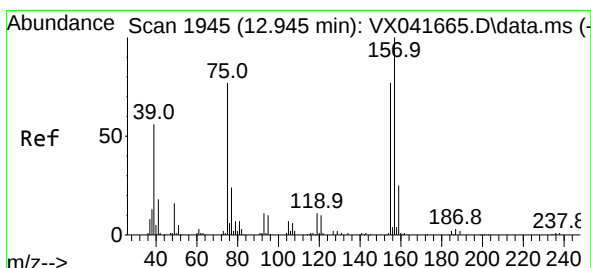
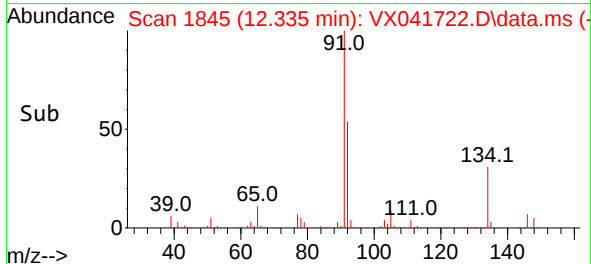
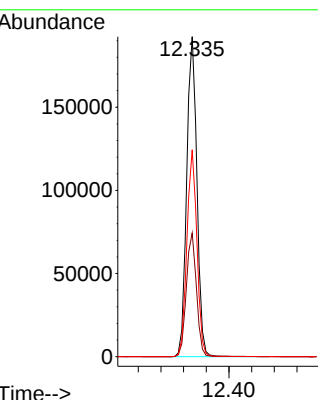
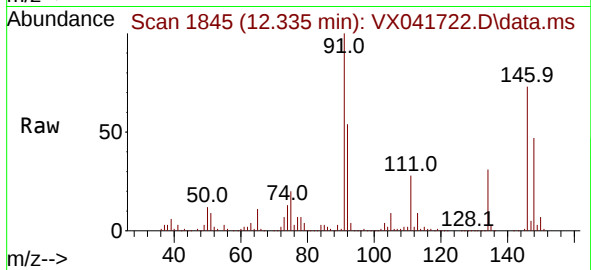
148 63.6 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 60.433 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX041722.D

Acq: 04 Jun 2024 09:58

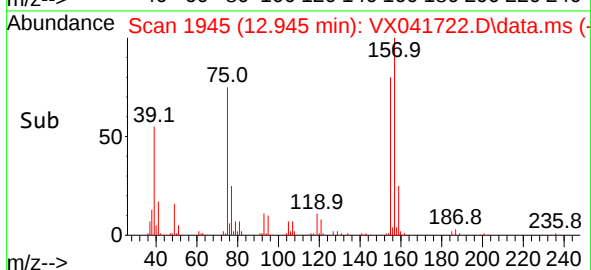
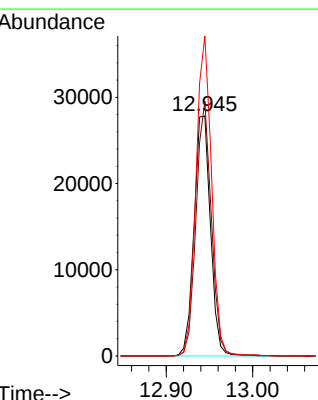
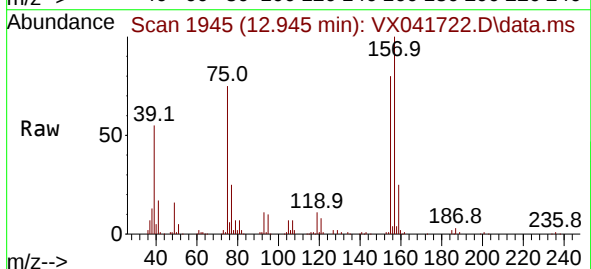
Tgt Ion: 75 Resp: 36610

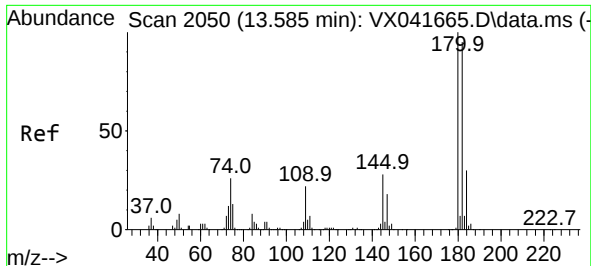
Ion Ratio Lower Upper

75 100

155 99.1 36.1 108.5

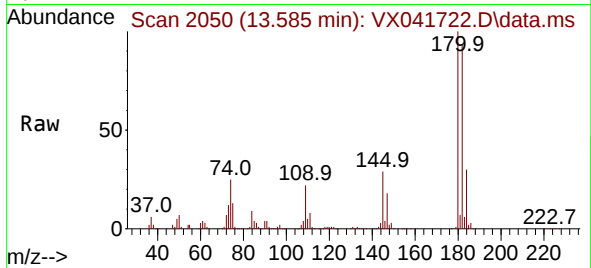
157 126.4 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 56.075 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

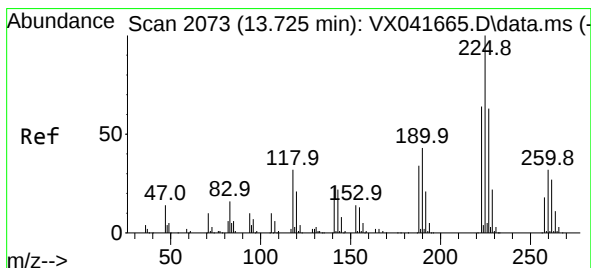
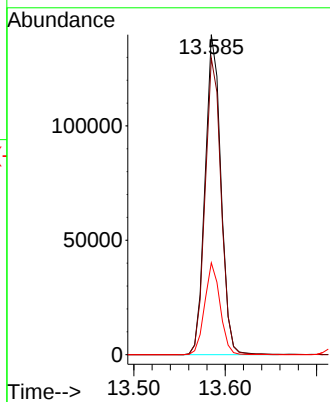
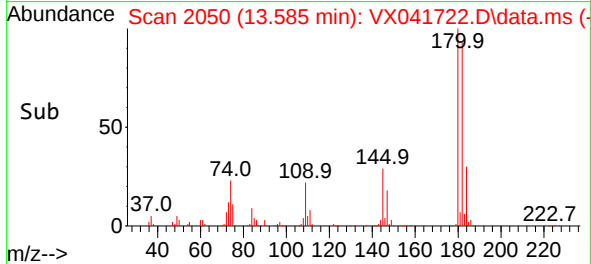
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



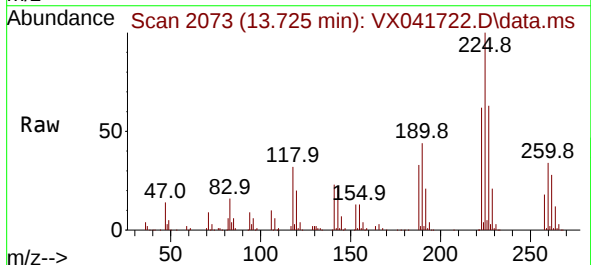
Tgt Ion:180 Resp: 167679
Ion Ratio Lower Upper
180 100
182 93.9 48.3 144.8
145 28.0 18.0 54.0

Manual Integrations
APPROVED

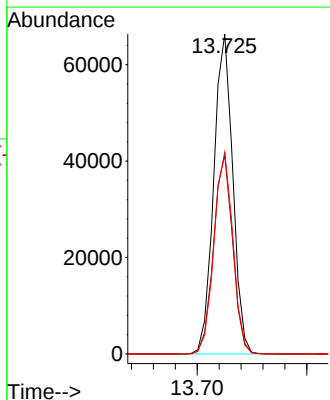
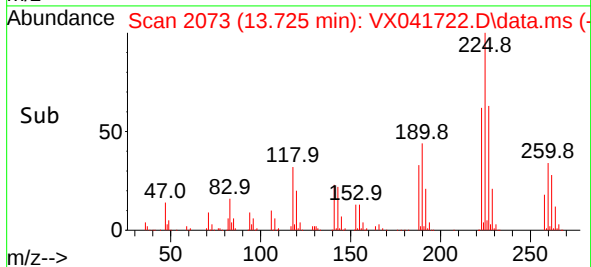
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

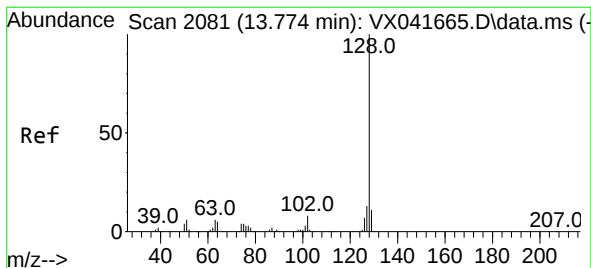


#94
Hexachlorobutadiene
Concen: 53.980 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58



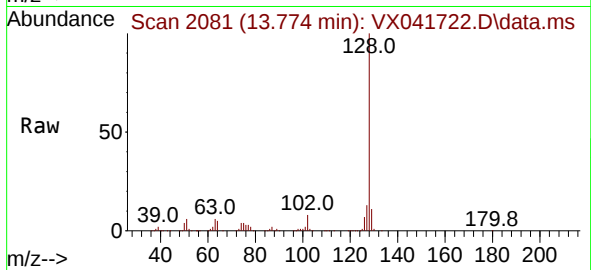
Tgt Ion:225 Resp: 79970
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.2
227 62.9 32.5 97.5





#95
Naphthalene
Concen: 58.794 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

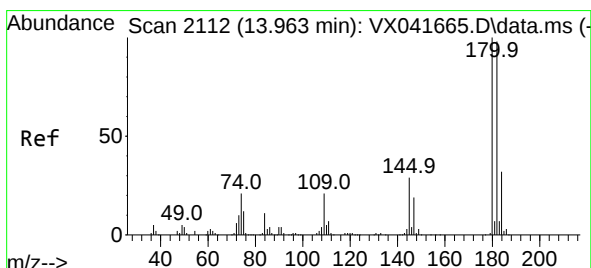
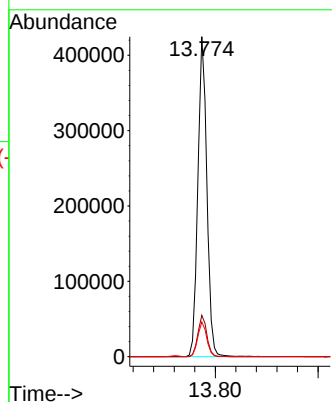
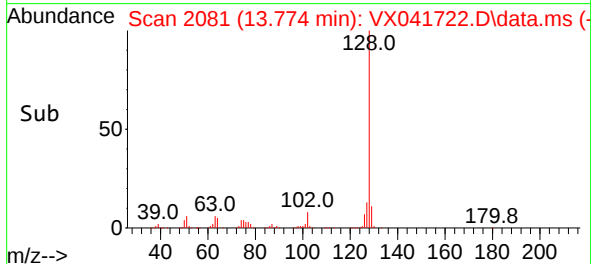
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 51880
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 55.557 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041722.D
Acq: 04 Jun 2024 09:58

Tgt Ion:180 Resp: 170975
Ion Ratio Lower Upper
180 100
182 96.2 46.9 140.6
145 29.9 17.8 53.5

