

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
 Data File : VX041285.D
 Acq On : 29 Apr 2024 19:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/30/2024
 Supervised By : Mahesh Dadoda 04/30/2024

Quant Time: Apr 30 02:15:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	169020	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	239394	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89199	55.440	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.880%			
35) Dibromofluoromethane	5.385	113	76130	52.280	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.560%			
50) Toluene-d8	8.647	98	250152	50.916	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.840%			
62) 4-Bromofluorobenzene	11.079	95	98707	54.432	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.860%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	60467	45.231	ug/l	98
3) Chloromethane	1.300	50	61193	42.279	ug/l	98
4) Vinyl Chloride	1.374	62	65391	45.179	ug/l	99
5) Bromomethane	1.599	94	43660	53.574	ug/l	98
6) Chloroethane	1.666	64	34224	62.240	ug/l	95
7) Trichlorofluoromethane	1.861	101	127404	56.808	ug/l	99
8) Diethyl Ether	2.136	74	48248	58.459	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.312	101	68902	52.218	ug/l #	87
10) Methyl Iodide	2.440	142	69082	43.415	ug/l	91
11) Tert butyl alcohol	3.026	59	104663	363.108	ug/l #	93
12) 1,1-Dichloroethene	2.306	96	66421	53.923	ug/l	87
13) Acrolein	2.245	56	64688	200.057	ug/l	99
14) Allyl chloride	2.660	41	110283	55.113	ug/l	96
15) Acrylonitrile	3.075	53	214097	290.676	ug/l	99
16) Acetone	2.398	43	183472	313.279	ug/l	96
17) Carbon Disulfide	2.501	76	125575	48.802	ug/l	100
18) Methyl Acetate	2.709	43	104704	60.437	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	249107	56.571	ug/l	99
20) Methylene Chloride	2.788	84	75278	52.630	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	67224	49.385	ug/l	89
22) Diisopropyl ether	3.769	45	238006	55.012	ug/l	86
23) Vinyl Acetate	3.727	43	1103449	298.131	ug/l	95
24) 1,1-Dichloroethane	3.605	63	130476	53.950	ug/l	97
25) 2-Butanone	4.574	43	308096	308.043	ug/l	95
26) 2,2-Dichloropropane	4.471	77	100970	49.399	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	86844	51.472	ug/l	91
28) Bromochloromethane	4.897	49	47231	51.463	ug/l #	74
29) Tetrahydrofuran	5.013	42	206766	303.454	ug/l	95
30) Chloroform	5.092	83	142959	55.073	ug/l	97
31) Cyclohexane	5.464	56	100414	46.372	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	128717	55.314	ug/l	97
36) 1,1-Dichloropropene	5.690	75	88662	47.585	ug/l	96
37) Ethyl Acetate	4.727	43	124727	61.014	ug/l	100
38) Carbon Tetrachloride	5.672	117	110229	52.967	ug/l	99
39) Methylcyclohexane	7.379	83	107641	43.555	ug/l	92
40) Benzene	6.037	78	282403	49.076	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	65393	61.446	ug/l	94
42) 1,2-Dichloroethane	6.086	62	110366	55.315	ug/l	97
43) Isopropyl Acetate	6.348	43	191616	58.188	ug/l	97
44) Trichloroethene	7.123	130	81186	48.527	ug/l	87
45) 1,2-Dichloropropane	7.427	63	70239	50.908	ug/l	100
46) Dibromomethane	7.580	93	55559	54.003	ug/l #	77
47) Bromodichloromethane	7.824	83	106643	56.235	ug/l	98
48) Methyl methacrylate	7.696	41	93696	60.155	ug/l	94
49) 1,4-Dioxane	7.671	88	34767	1037.053	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	644104	312.486	ug/l	99
52) Toluene	8.720	92	188616	52.019	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	105813	56.884	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	113151	53.509	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	78272	55.322	ug/l	96
56) Ethyl methacrylate	9.116	69	126743	58.597	ug/l	97
57) 1,3-Dichloropropane	9.311	76	126395	53.967	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	277349	263.461	ug/l	92
59) 2-Hexanone	9.433	43	509496	322.338	ug/l	98
60) Dibromochloromethane	9.518	129	93439	57.210	ug/l	100
61) 1,2-Dibromoethane	9.610	107	83208	54.815	ug/l	99
64) Tetrachloroethene	9.275	164	77534	46.133	ug/l	89
65) Chlorobenzene	10.079	112	221636	49.144	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	82675	53.519	ug/l	98
67) Ethyl Benzene	10.195	91	358752	49.846	ug/l	98
68) m/p-Xylenes	10.299	106	288480	99.290	ug/l	92
69) o-Xylene	10.640	106	143546	50.799	ug/l	93
70) Styrene	10.652	104	244966	53.286	ug/l	95
71) Bromoform	10.799	173	78676	59.571	ug/l #	99
73) Isopropylbenzene	10.963	105	373779	48.714	ug/l	96
74) N-amyl acetate	10.841	43	176728	58.605	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	128327	53.033	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	104011m	52.349	ug/l	
77) Bromobenzene	11.195	156	108351	48.525	ug/l	77
78) n-propylbenzene	11.305	91	407075	49.134	ug/l	96
79) 2-Chlorotoluene	11.366	91	251220	47.917	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	310667	48.668	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	37711	53.548	ug/l	95
82) 4-Chlorotoluene	11.451	91	287895	48.456	ug/l	92
83) tert-Butylbenzene	11.713	119	339362	49.645	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	314193	49.591	ug/l	94
85) sec-Butylbenzene	11.890	105	394626	49.992	ug/l	95
86) p-Isopropyltoluene	12.012	119	347062	49.891	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	194647	48.529	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	196776	47.816	ug/l	95
89) n-Butylbenzene	12.329	91	273828	51.844	ug/l	97
90) Hexachloroethane	12.536	117	59171	51.566	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	201061	50.048	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	31059	61.173	ug/l #	56
93) 1,2,4-Trichlorobenzene	13.585	180	146504	52.597	ug/l	95
94) Hexachlorobutadiene	13.725	225	67659	47.544	ug/l	99
95) Naphthalene	13.774	128	461102	57.616	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	152792	52.078	ug/l	95

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VSTDCCC050EC

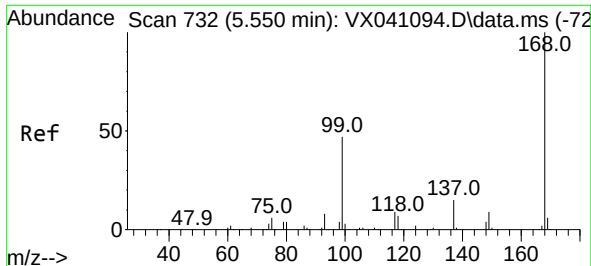
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/30/2024

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Response via : Initial Calibration

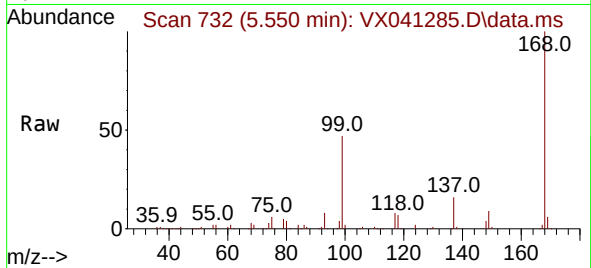
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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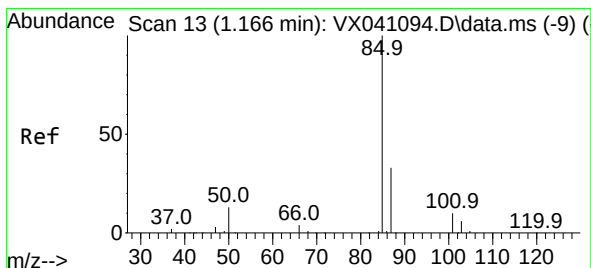
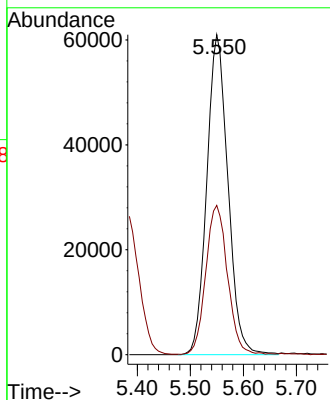
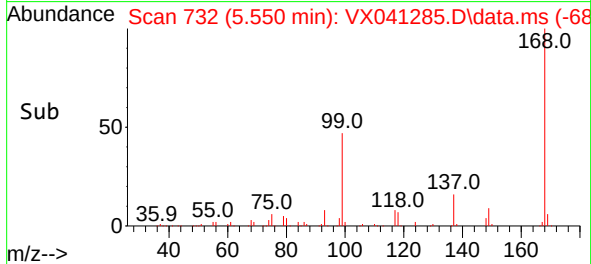
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 169020
Ion Ratio Lower Upper
168 100
99 46.5 56.6 85.0

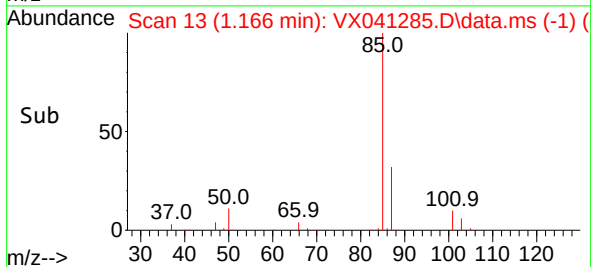
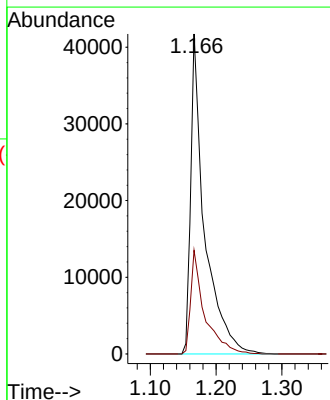
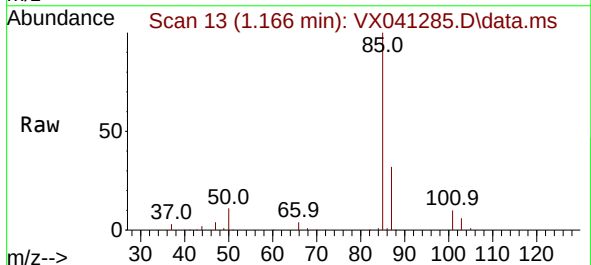
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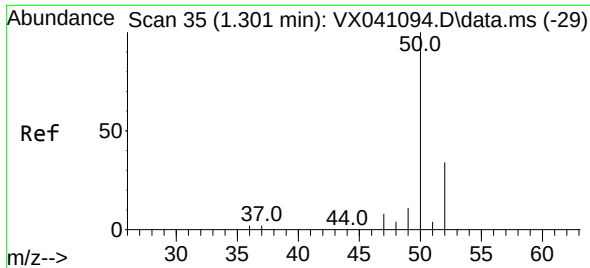
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#2
Dichlorodifluoromethane
Concen: 45.231 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

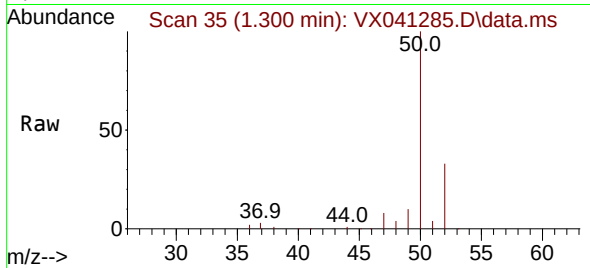
Tgt Ion: 85 Resp: 60467
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1





#3
Chloromethane
Concen: 42.279 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

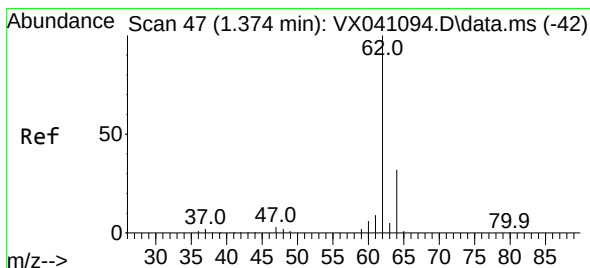
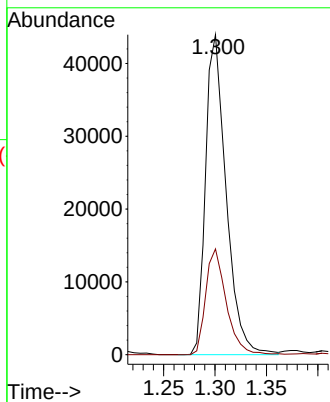
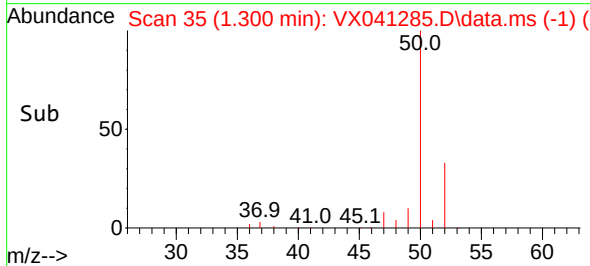
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Tgt Ion: 50 Resp: 6119
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

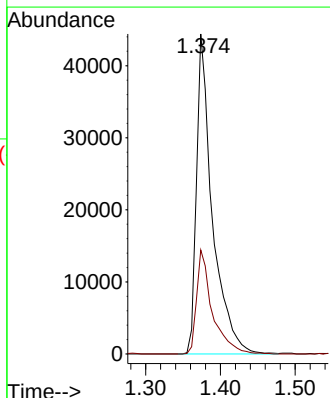
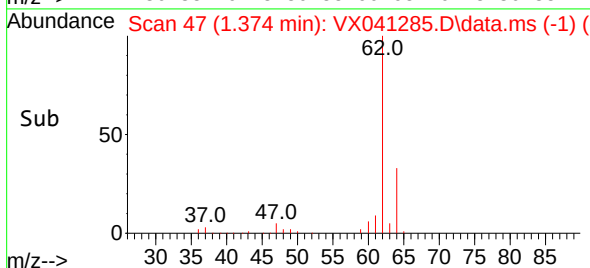
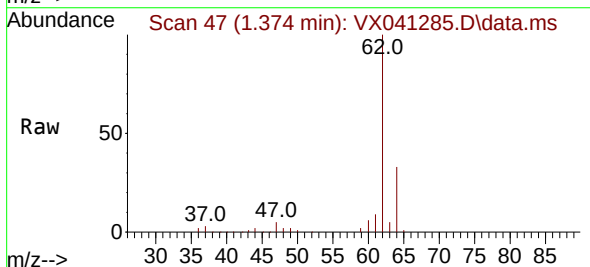
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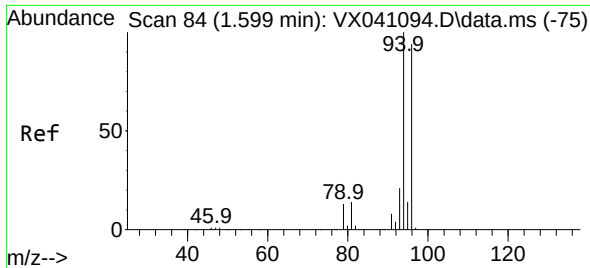
Reviewed By :John Carlone 04/30/2024
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#4
Vinyl Chloride
Concen: 45.179 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041285.D
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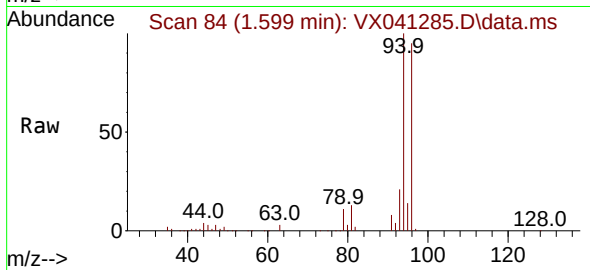
Tgt Ion: 62 Resp: 65391
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





#5
Bromomethane
Concen: 53.574 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041285.D
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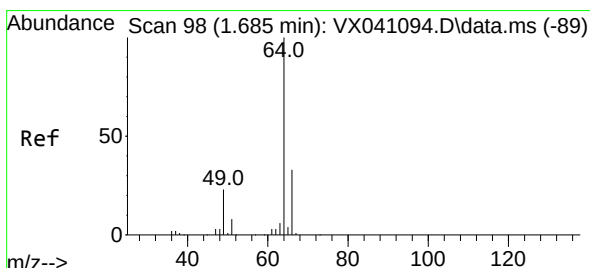
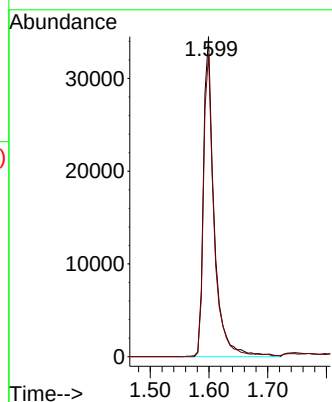
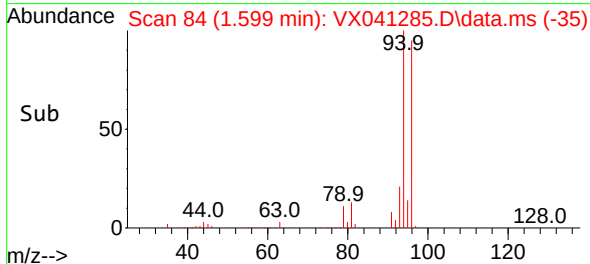
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Tgt Ion: 94 Resp: 43660
Ion Ratio Lower Upper
94 100
96 94.6 74.6 111.8

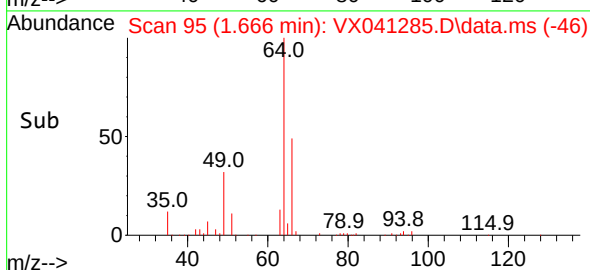
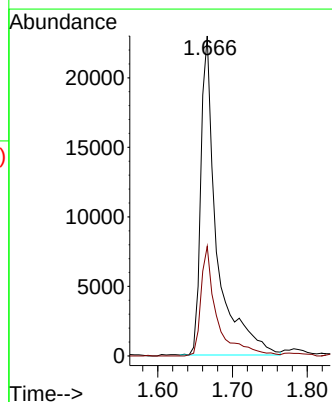
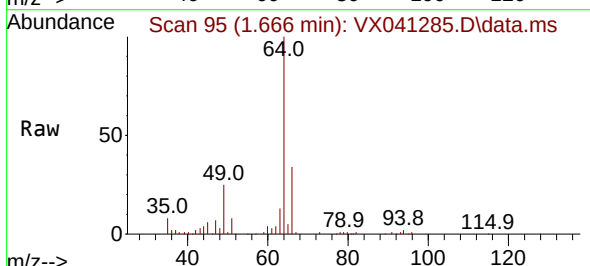
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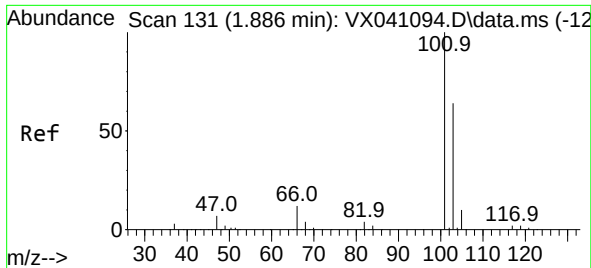
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#6
Chloroethane
Concen: 62.240 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion: 64 Resp: 34224
Ion Ratio Lower Upper
64 100
66 34.4 25.1 37.7





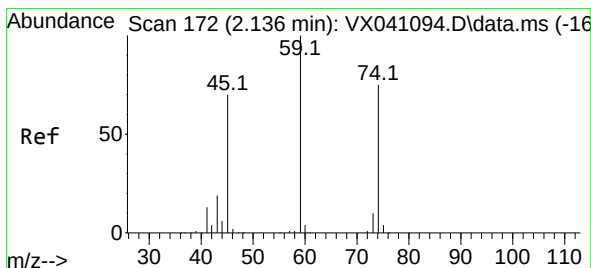
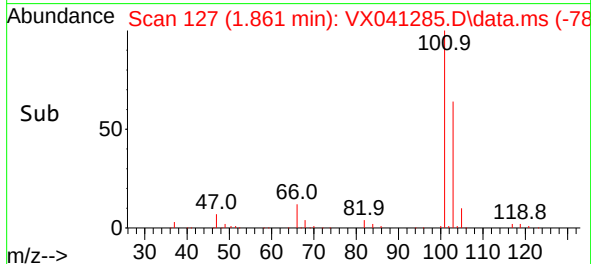
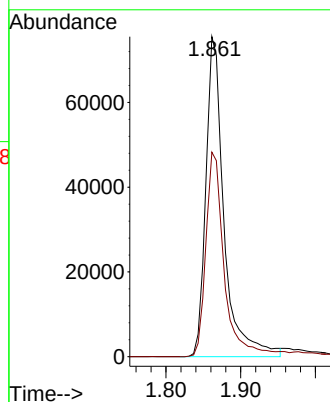
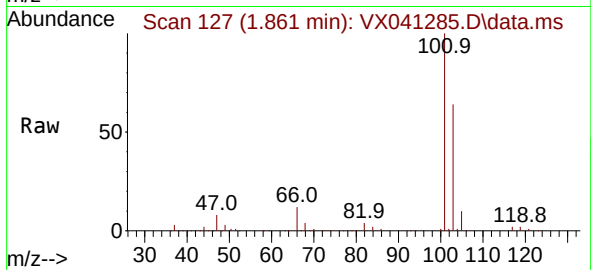
#7
Trichlorofluoromethane
Concen: 56.808 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041285.D
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Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 127404
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.2

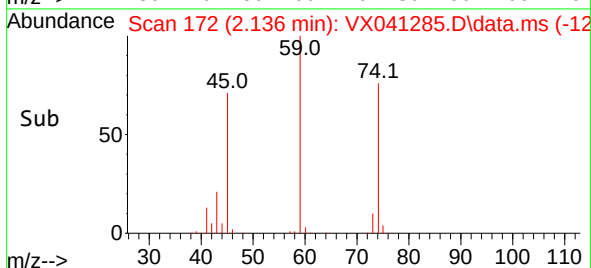
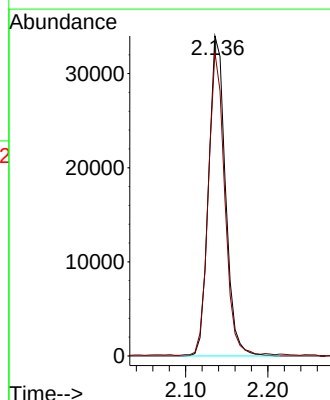
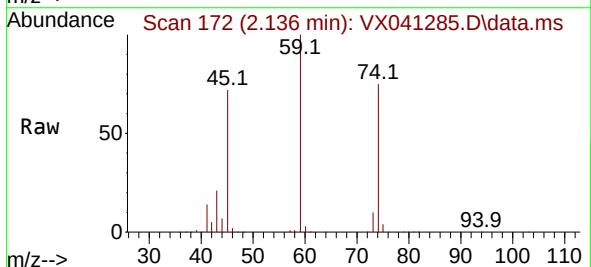
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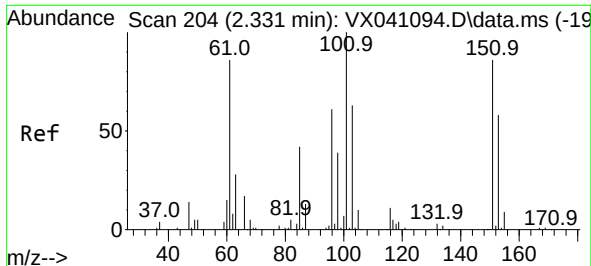
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#8
Diethyl Ether
Concen: 58.459 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 48248
Ion Ratio Lower Upper
74 100
45 92.3 53.3 159.8





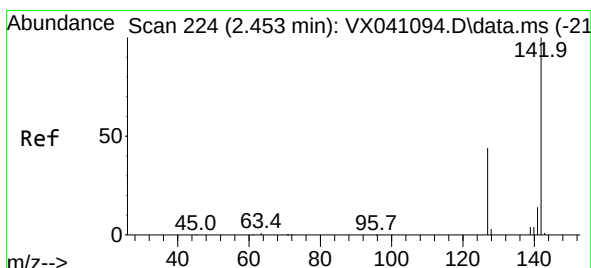
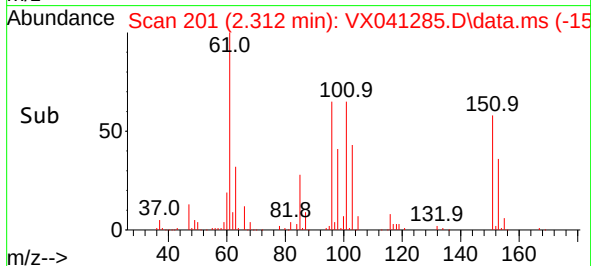
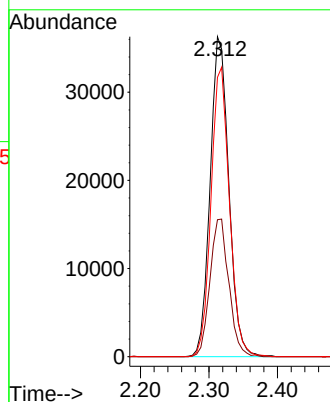
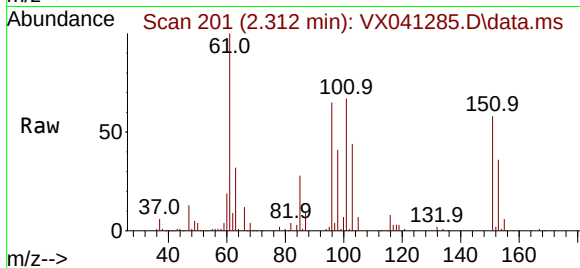
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.218 ug/l
RT: 2.312 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX041285.D
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MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 68902
Ion Ratio Lower Upper
101 100
85 43.4 37.0 55.6
151 89.2 58.6 87.8

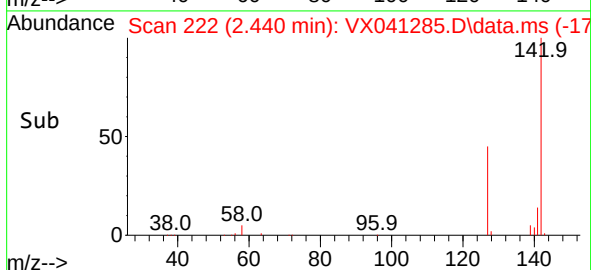
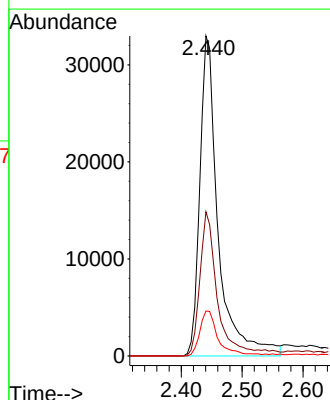
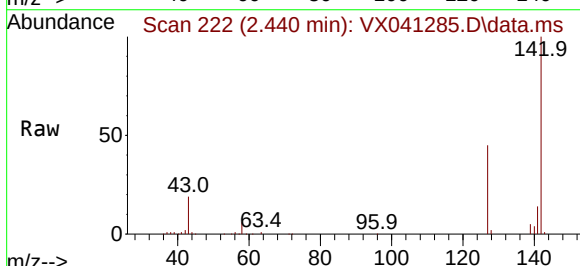
Manual Integrations
APPROVED

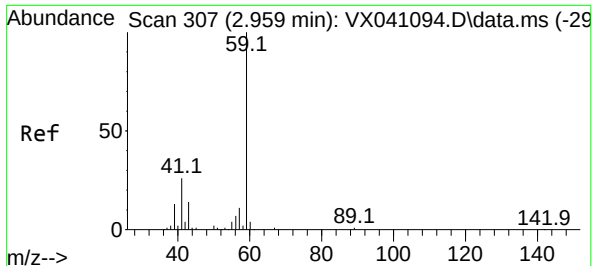
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#10
Methyl Iodide
Concen: 43.415 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion:142 Resp: 69082
Ion Ratio Lower Upper
142 100
127 43.9 41.6 62.4
141 14.1 11.6 17.4





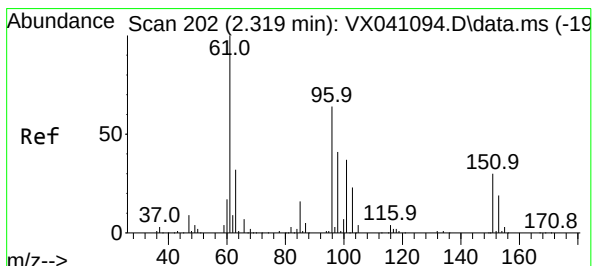
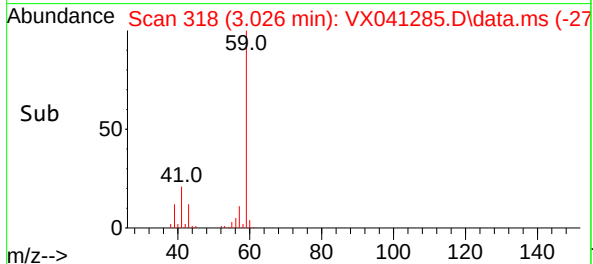
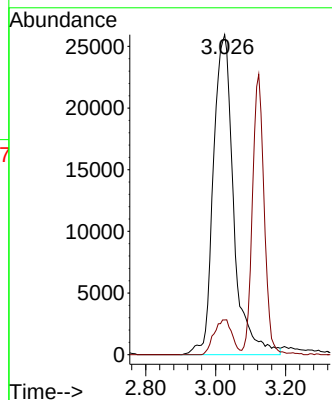
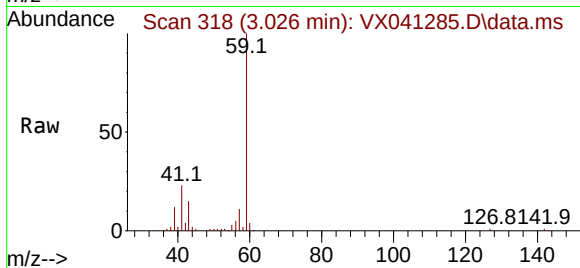
#11
Tert butyl alcohol
Concen: 363.108 ug/l
RT: 3.026 min Scan# 311
Delta R.T. -0.037 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 10466
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0

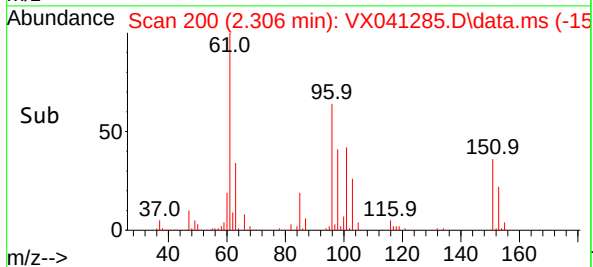
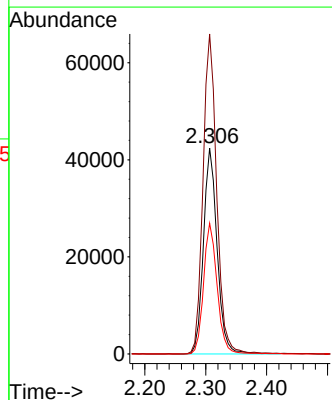
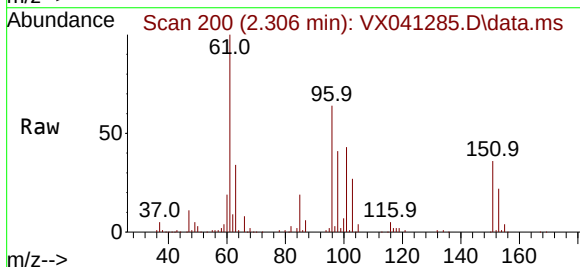
Manual Integrations
APPROVED

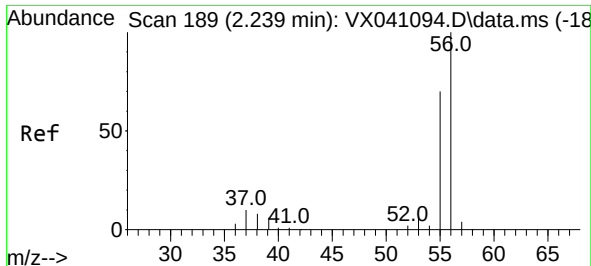
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#12
1,1-Dichloroethene
Concen: 53.923 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion: 96 Resp: 66421
Ion Ratio Lower Upper
96 100
61 155.4 144.6 216.8
98 63.5 50.4 75.6





#13

Acrolein

Concen: 200.057 ug/l

RT: 2.245 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 6468

Ion Ratio Lower Upper

56 100

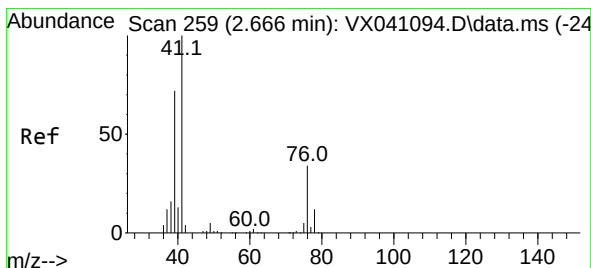
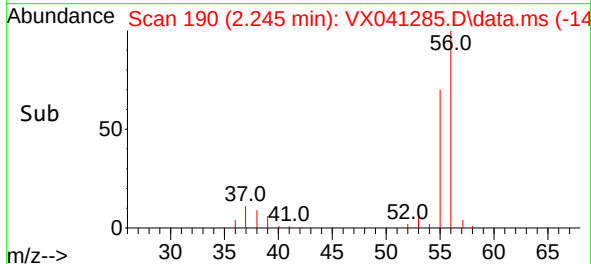
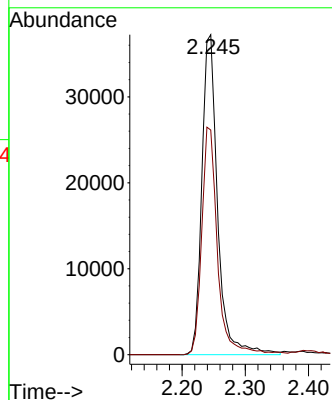
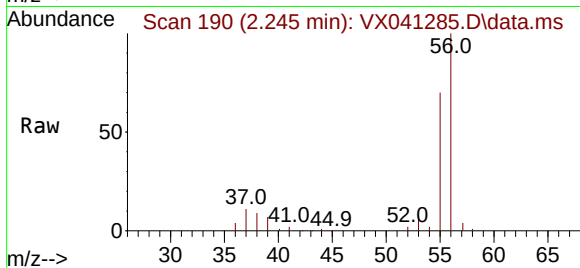
55 70.6 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#14

Allyl chloride

Concen: 55.113 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

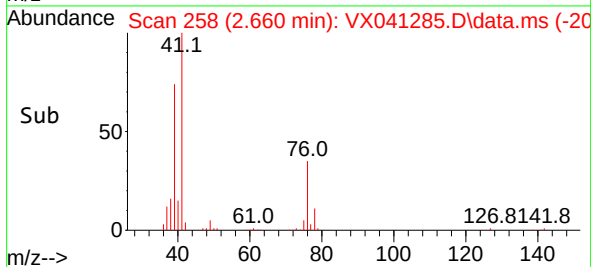
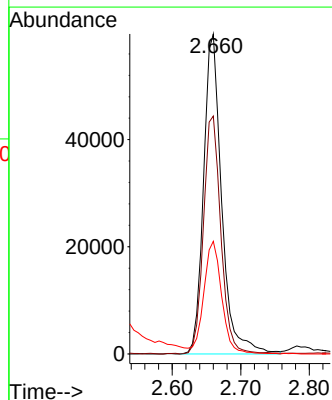
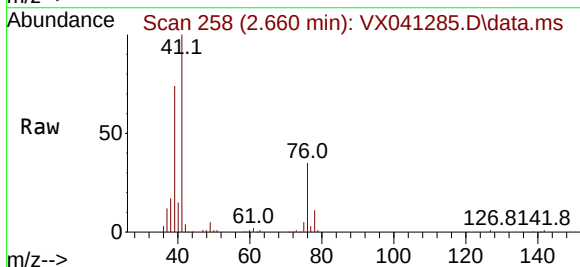
Tgt Ion: 41 Resp: 110283

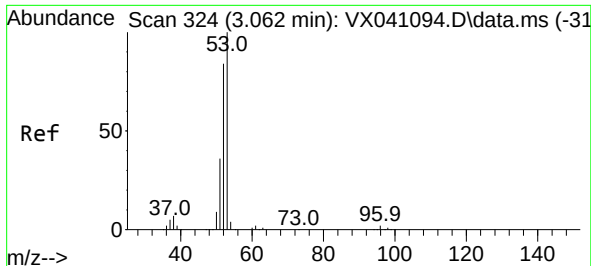
Ion Ratio Lower Upper

41 100

39 71.5 55.8 83.6

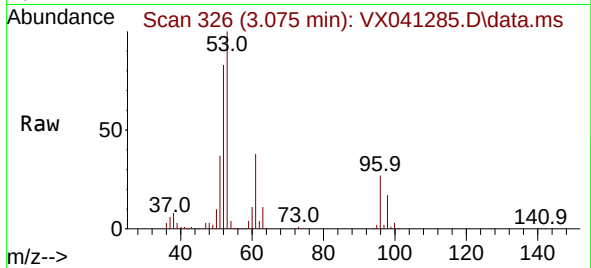
76 34.9 24.3 36.5





#15
Acrylonitrile
Concen: 290.676 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

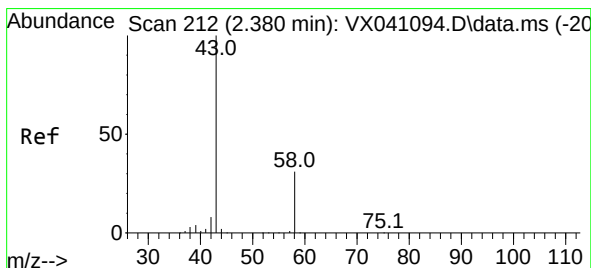
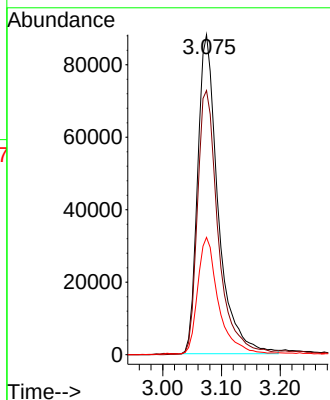
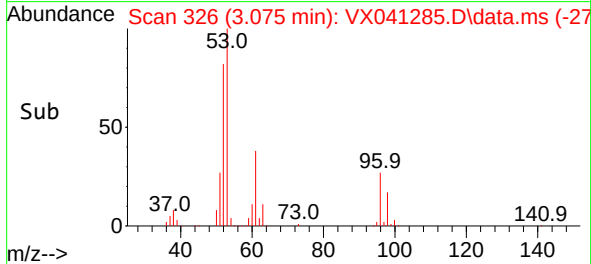
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 21409
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 36.5 29.8 44.6

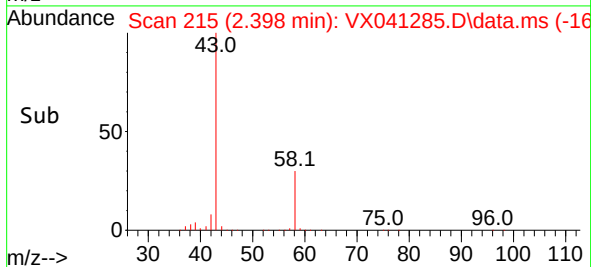
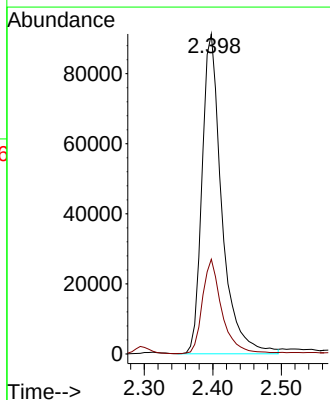
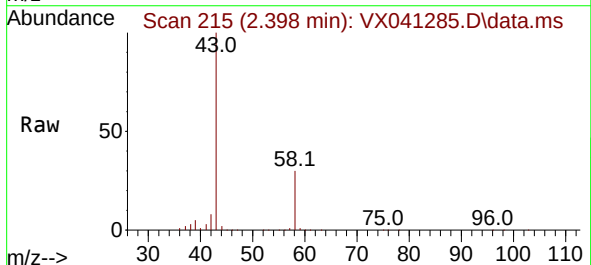
Manual Integrations
APPROVED

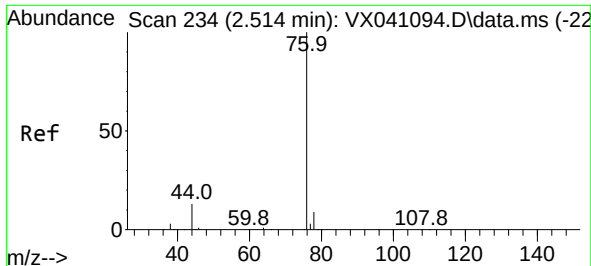
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#16
Acetone
Concen: 313.279 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion: 43 Resp: 183472
Ion Ratio Lower Upper
43 100
58 29.5 21.9 32.9





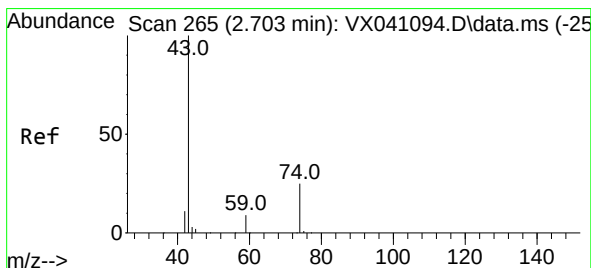
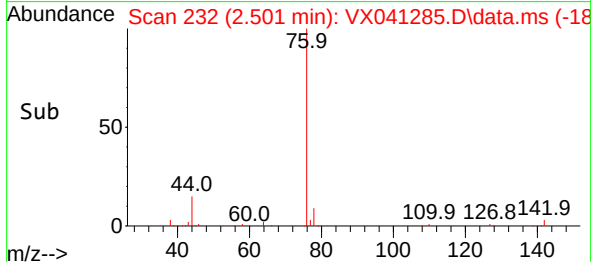
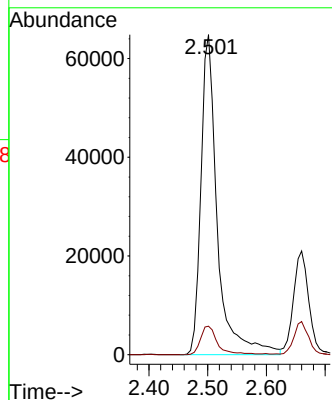
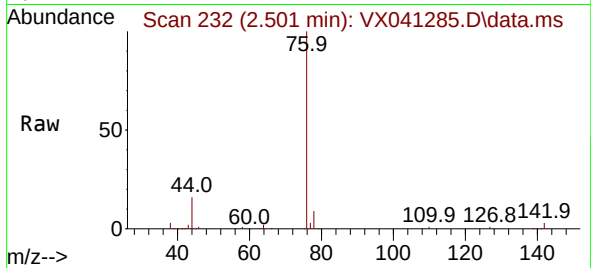
#17
Carbon Disulfide
Concen: 48.802 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 125579
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

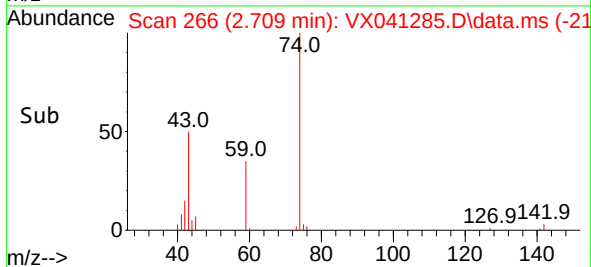
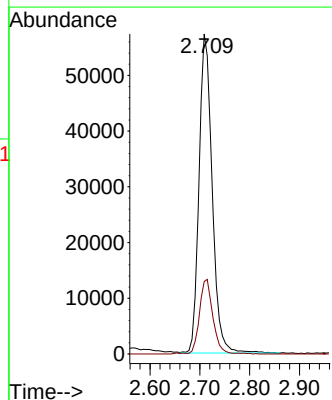
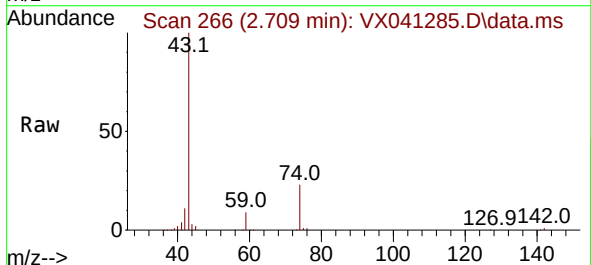
Manual Integrations
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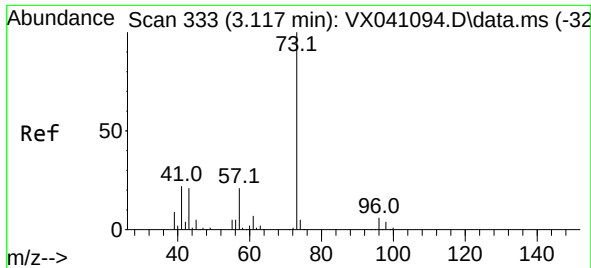
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#18
Methyl Acetate
Concen: 60.437 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion: 43 Resp: 104704
Ion Ratio Lower Upper
43 100
74 22.9 17.8 26.8





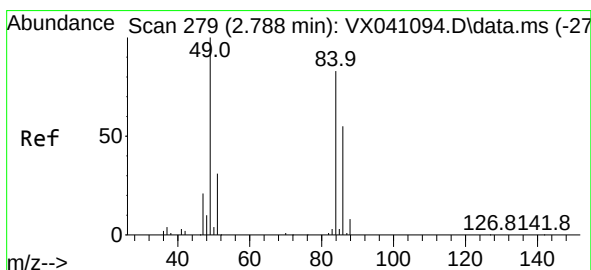
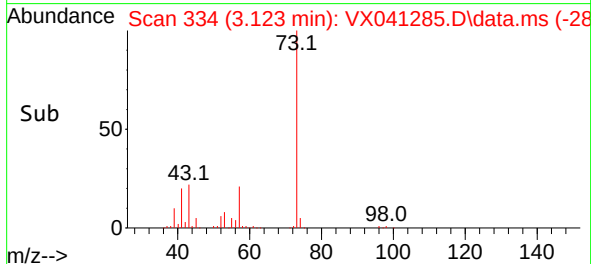
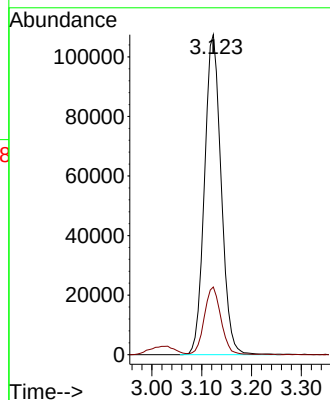
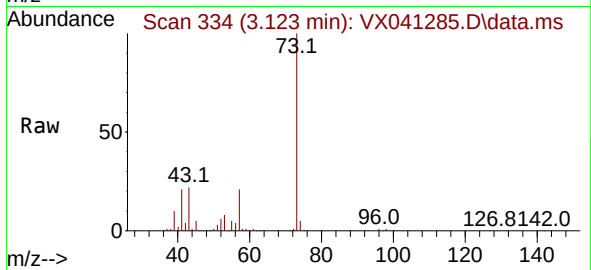
#19
Methyl tert-butyl Ether
Concen: 56.571 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 24910
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

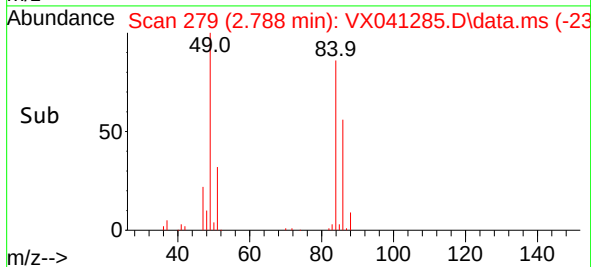
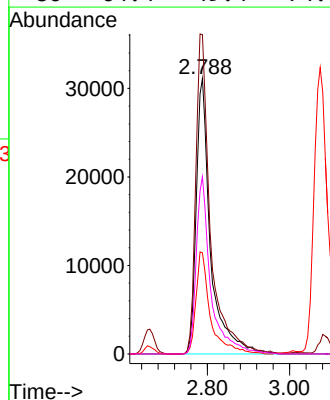
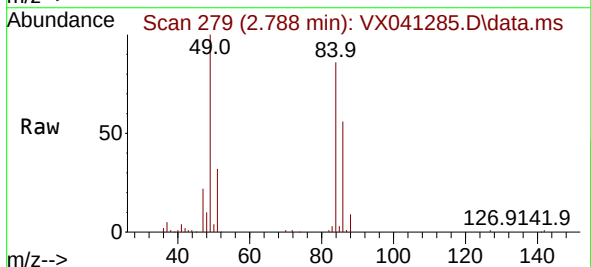
Manual Integrations
APPROVED

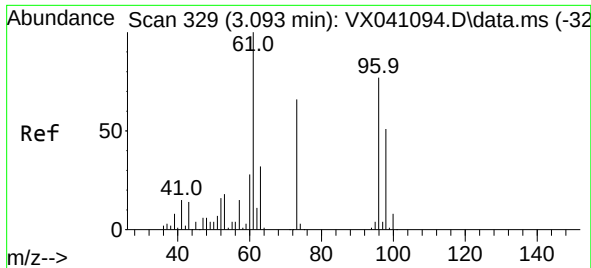
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#20
Methylene Chloride
Concen: 52.630 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

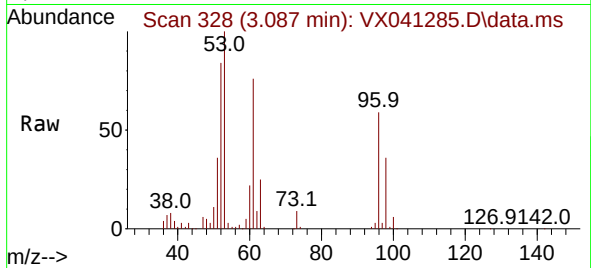
Tgt Ion: 84 Resp: 75278
Ion Ratio Lower Upper
84 100
49 115.9 103.6 155.4
51 36.7 33.8 50.6
86 64.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 49.385 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

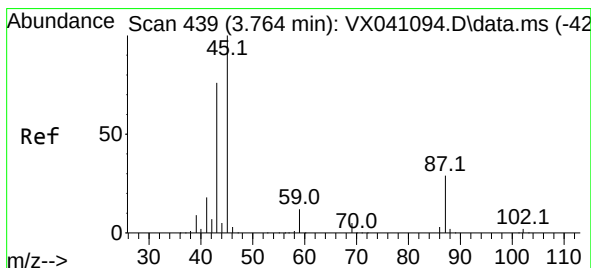
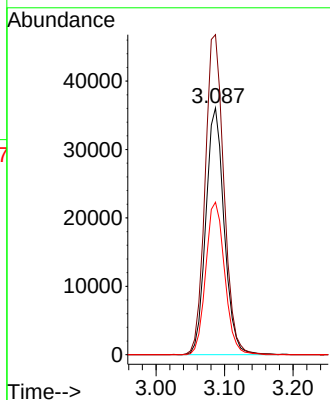
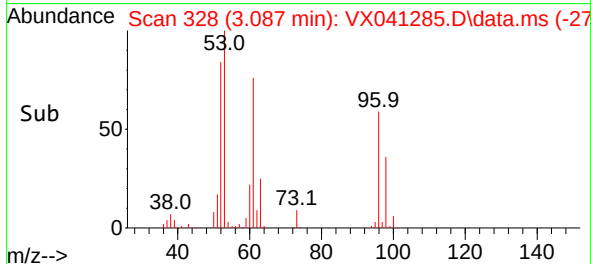
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 67224
Ion Ratio Lower Upper
96 100
61 129.7 119.2 178.8
98 61.8 48.7 73.1

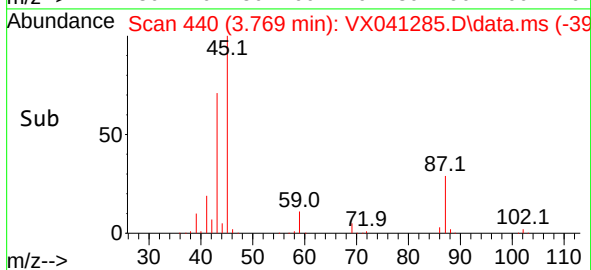
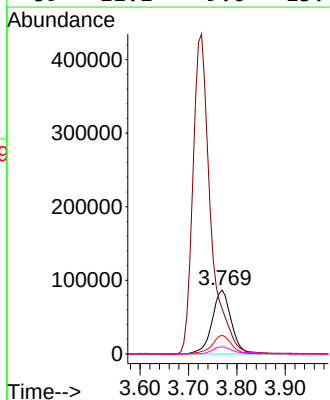
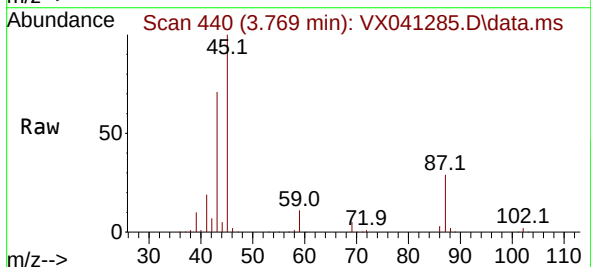
Manual Integrations
APPROVED

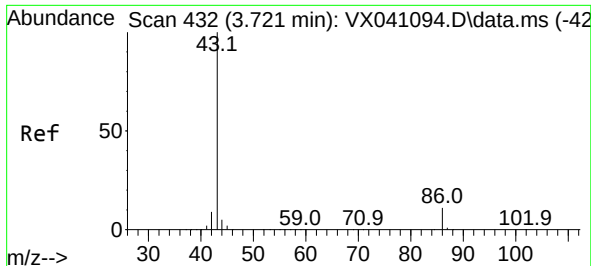
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#22
Diisopropyl ether
Concen: 55.012 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

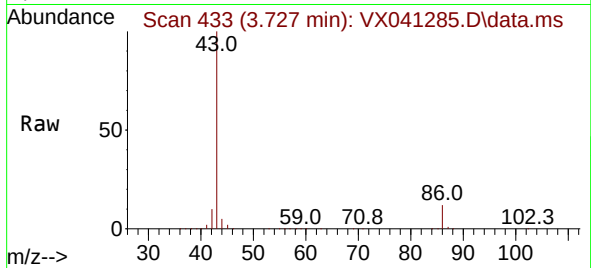
Tgt Ion: 45 Resp: 238006
Ion Ratio Lower Upper
45 100
43 70.2 69.7 104.5
87 29.3 20.8 31.2
59 11.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 298.131 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX041285.D
 Acq: 29 Apr 2024 19:23

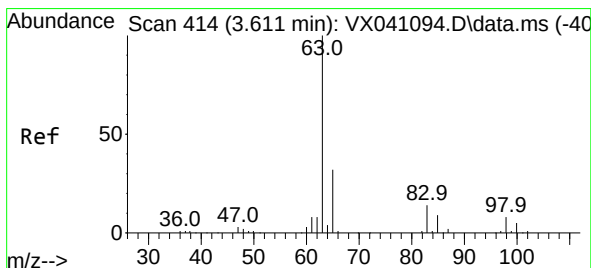
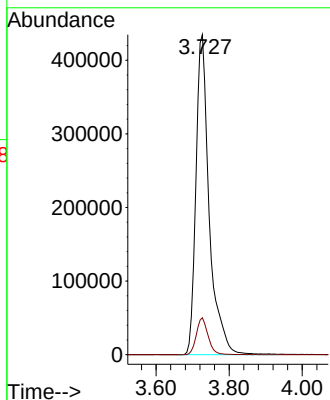
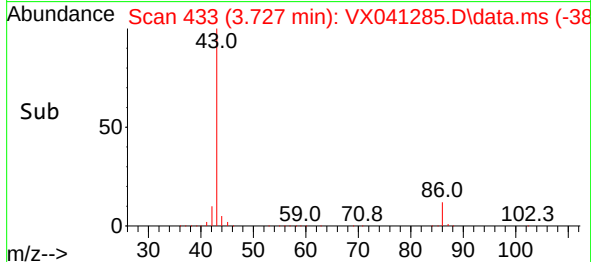
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



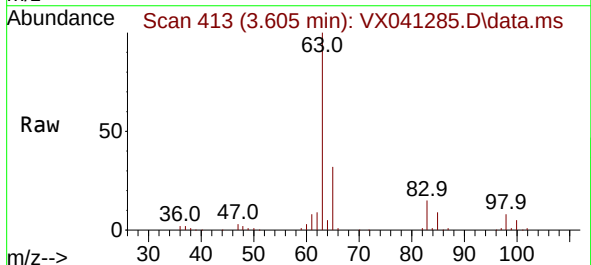
Tgt Ion: 43 Resp: 1103449
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.8

Manual Integrations
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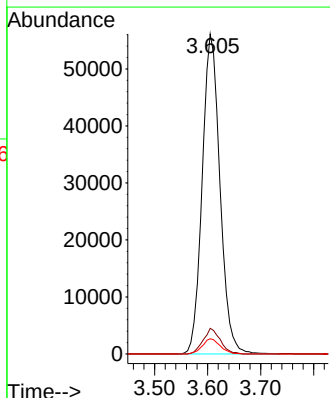
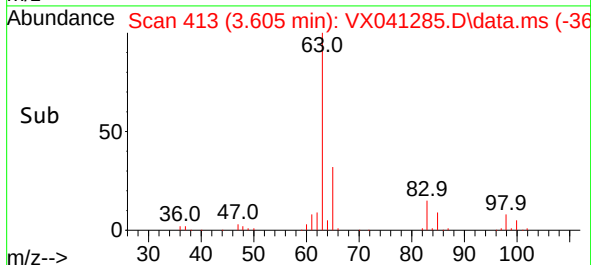
Reviewed By :John Carlone 04/30/2024
 Supervised By :Mahesh Dadoda 04/30/2024

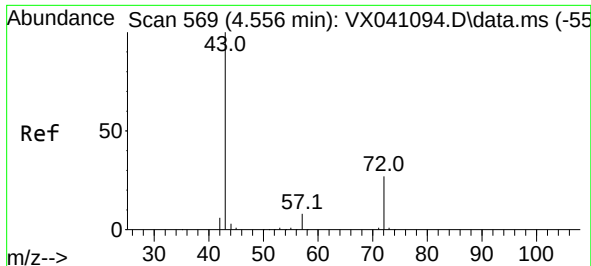


#24
 1,1-Dichloroethane
 Concen: 53.950 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041285.D
 Acq: 29 Apr 2024 19:23



Tgt Ion: 63 Resp: 130476
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 4.8 2.1 6.5





#25

2-Butanone

Concen: 308.043 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 308090

Ion Ratio Lower Upper

43 100

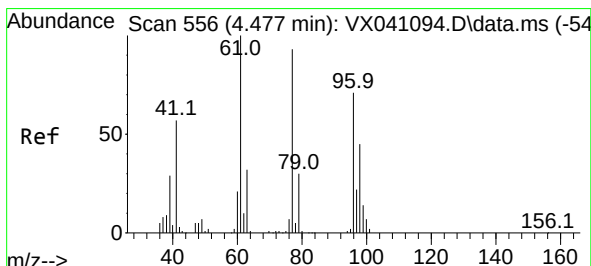
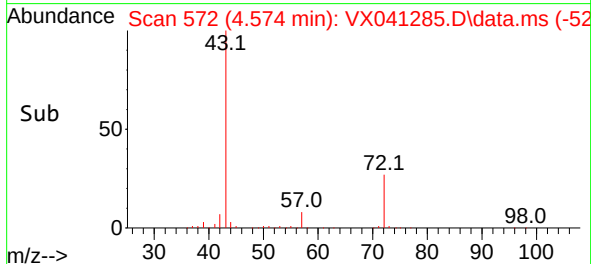
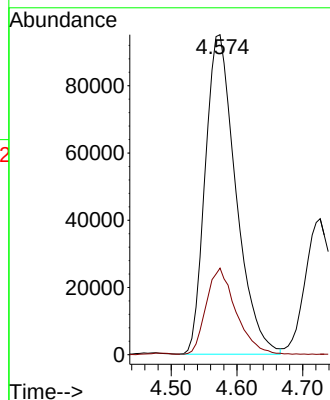
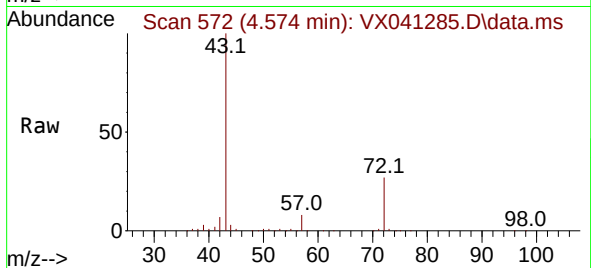
72 26.9 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#26

2,2-Dichloropropane

Concen: 49.399 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX041285.D

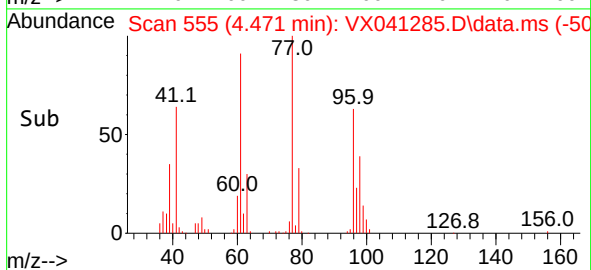
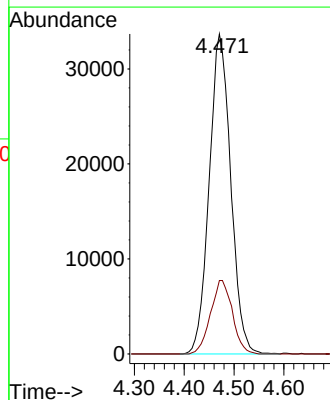
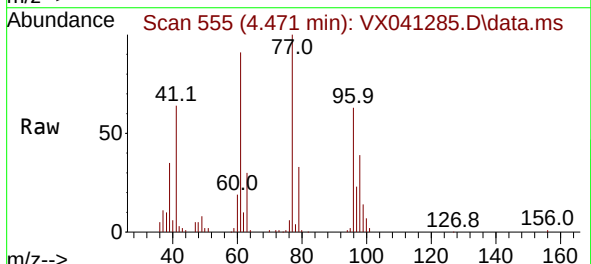
Acq: 29 Apr 2024 19:23

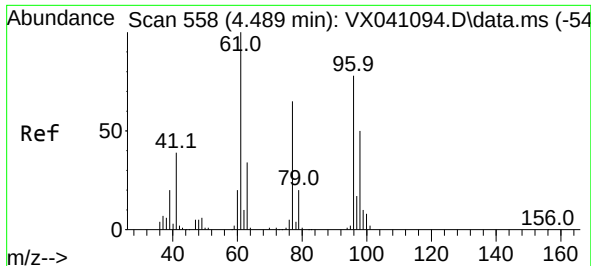
Tgt Ion: 77 Resp: 100970

Ion Ratio Lower Upper

77 100

97 23.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.472 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

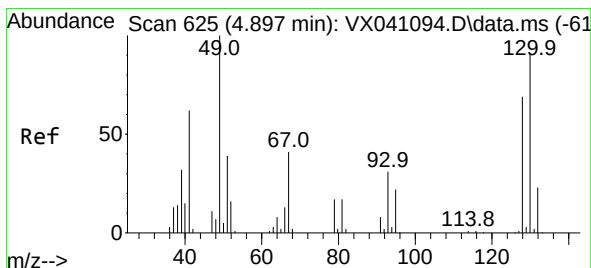
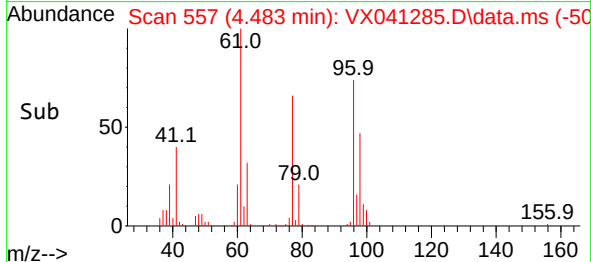
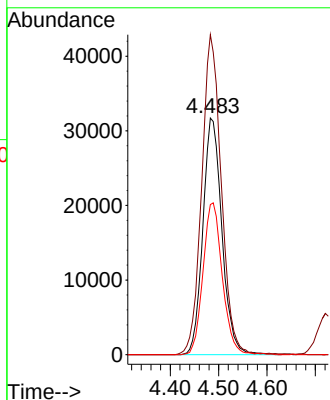
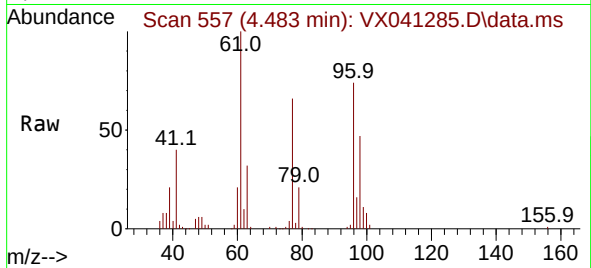
Tgt Ion: 96	Resp: 8684
Ion Ratio	Lower Upper
96 100	
61 139.4	0.0 312.2
98 65.0	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#28

Bromochloromethane

Concen: 51.463 ug/l

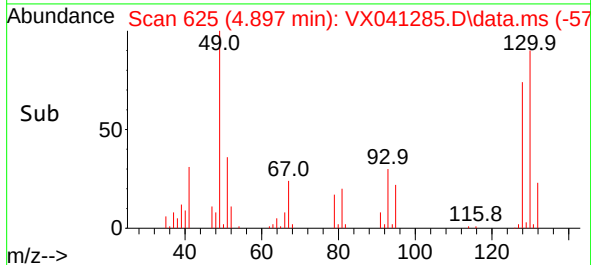
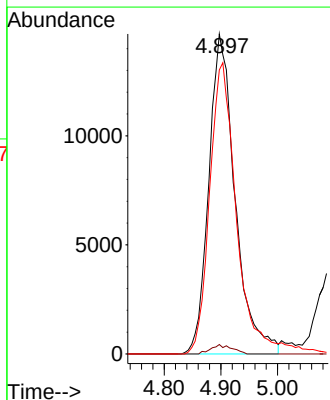
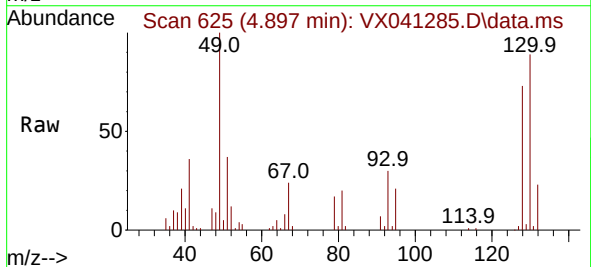
RT: 4.897 min Scan# 625

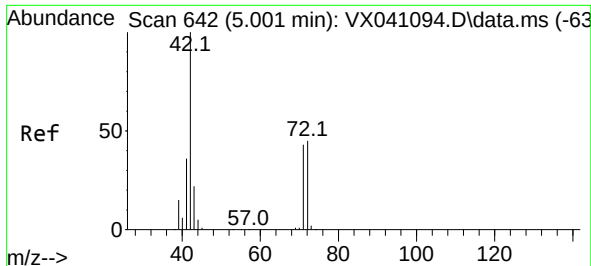
Delta R.T. -0.006 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Tgt Ion: 49	Resp: 47231
Ion Ratio	Lower Upper
49 100	
129 2.3	0.0 3.8
130 94.2	57.5 86.3





#29

Tetrahydrofuran

Concen: 303.454 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX041285.D

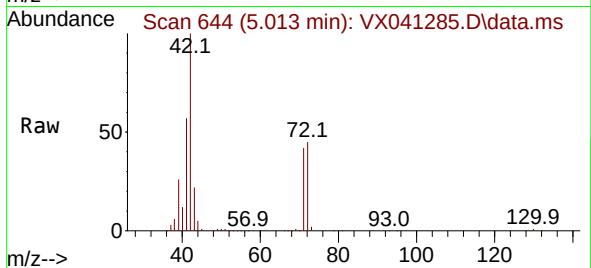
Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



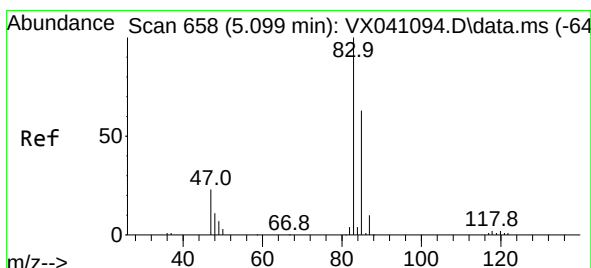
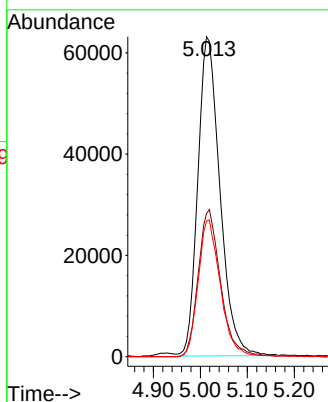
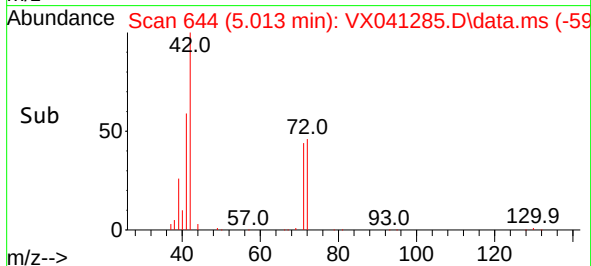
Tgt Ion:	42	Resp:	206760
Ion	Ratio	Lower	Upper
42	100		
72	46.3	34.2	51.4
71	42.9	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#30

Chloroform

Concen: 55.073 ug/l

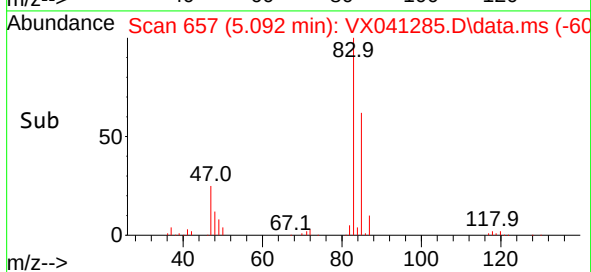
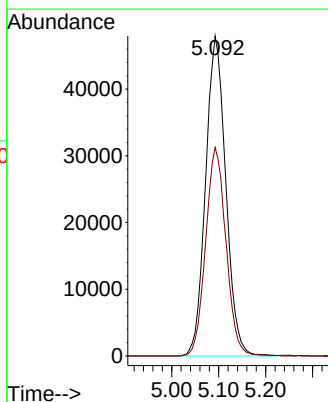
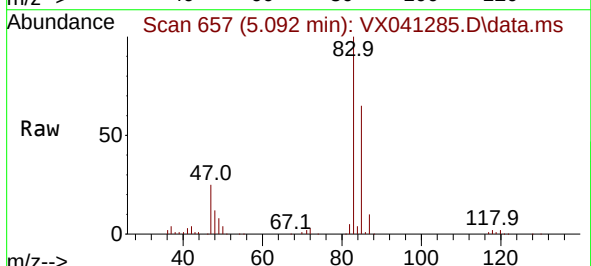
RT: 5.092 min Scan# 657

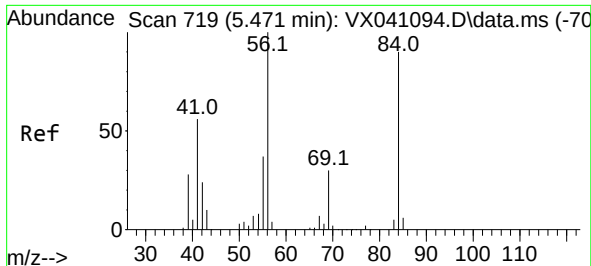
Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

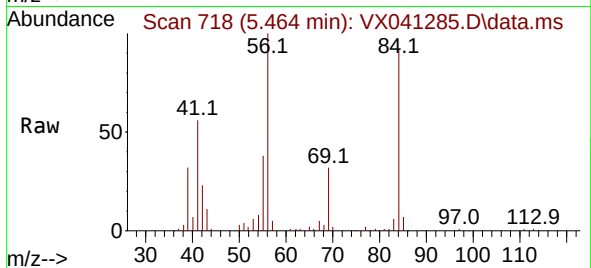
Tgt Ion:	83	Resp:	142959
Ion	Ratio	Lower	Upper
83	100		
85	65.1	50.3	75.5





#31
Cyclohexane
Concen: 46.372 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

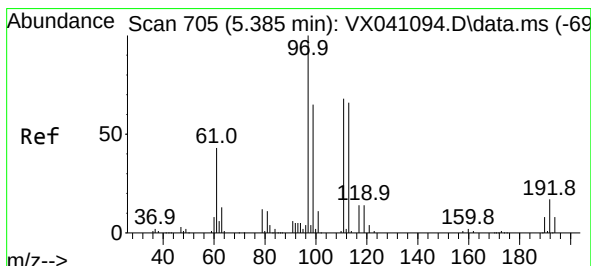
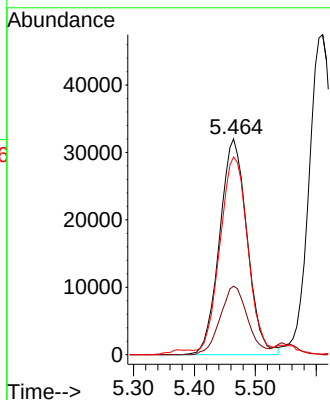
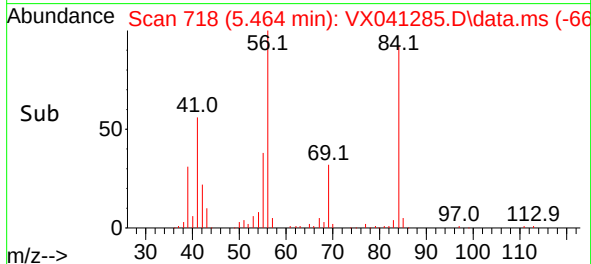
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 100414
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 89.2 65.9 98.9

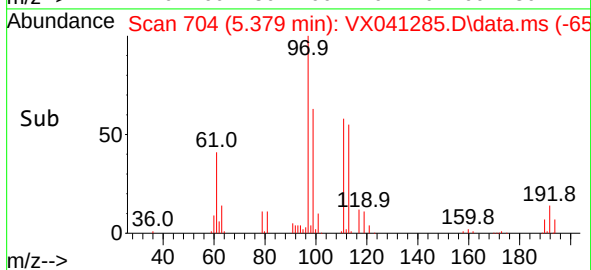
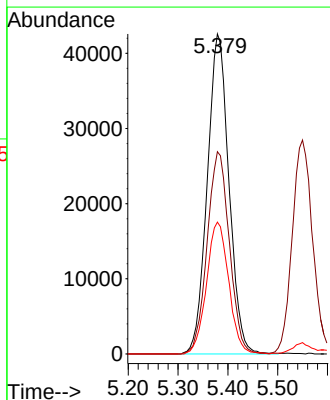
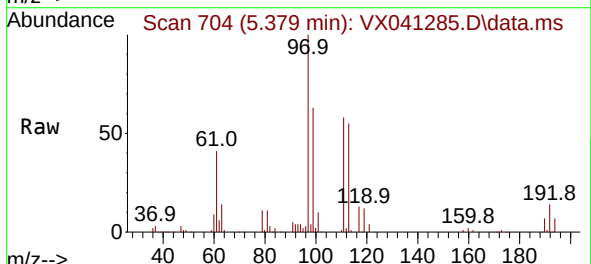
Manual Integrations
APPROVED

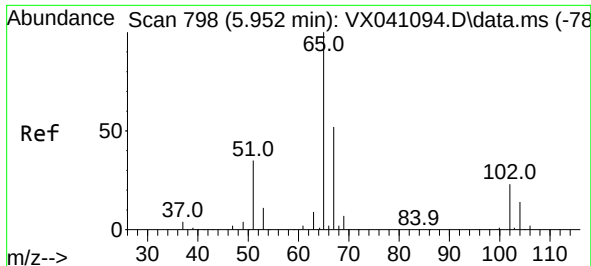
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#32
1,1,1-Trichloroethane
Concen: 55.314 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion: 97 Resp: 128717
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 42.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 55.440 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

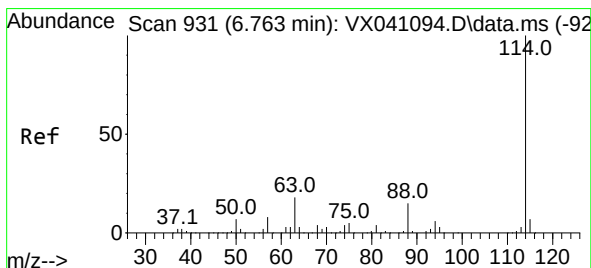
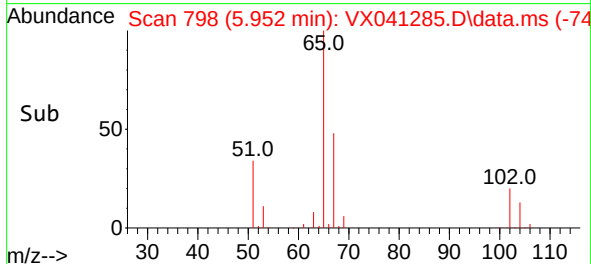
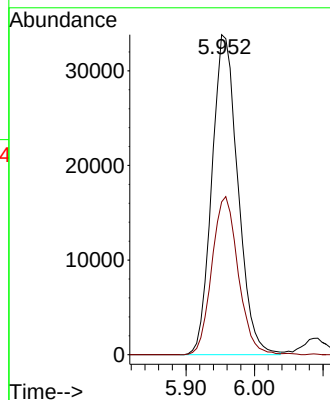
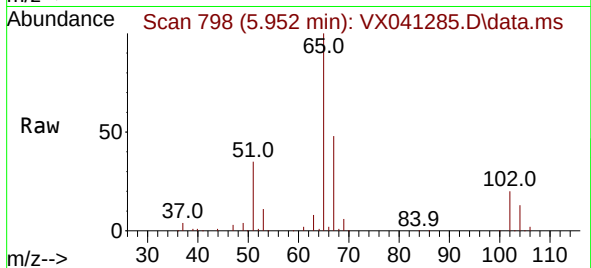
Tgt Ion: 65 Resp: 89199
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

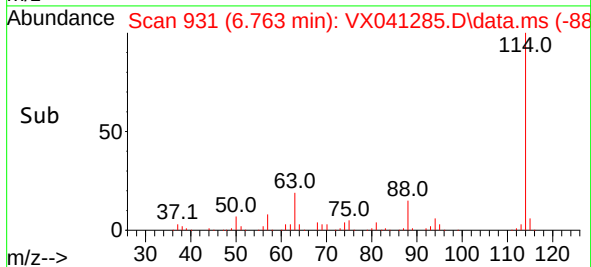
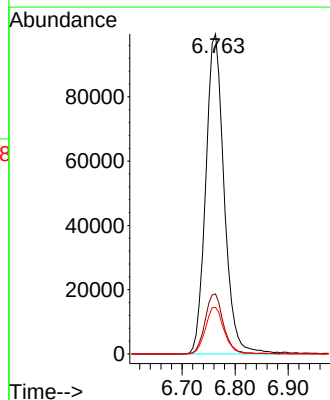
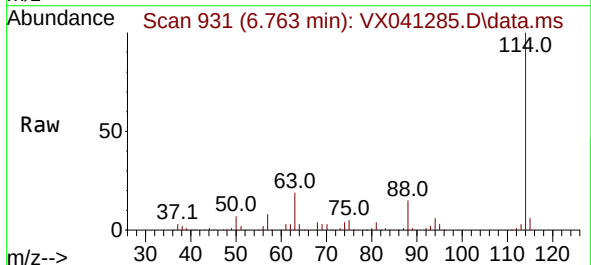
RT: 6.763 min Scan# 931

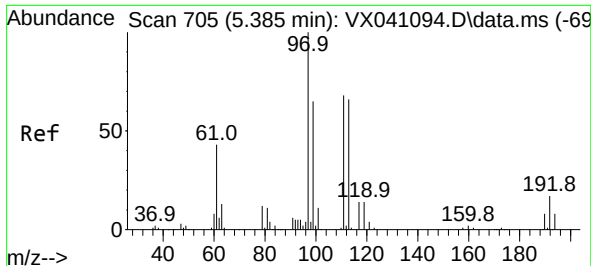
Delta R.T. 0.006 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

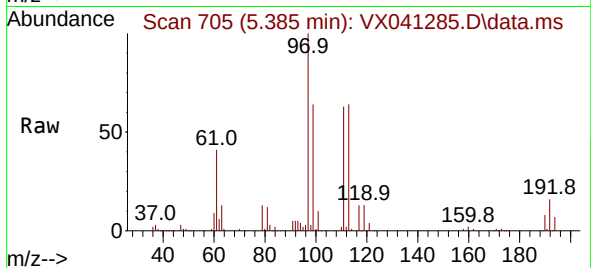
Tgt Ion:114 Resp: 239394
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 45.0
 88 14.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.280 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

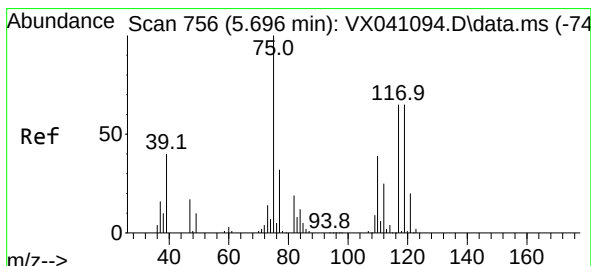
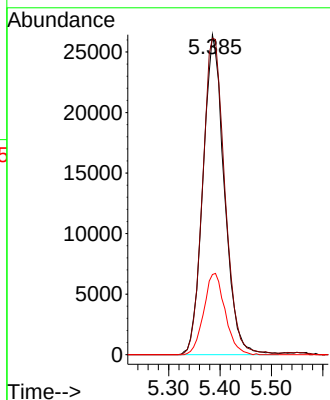
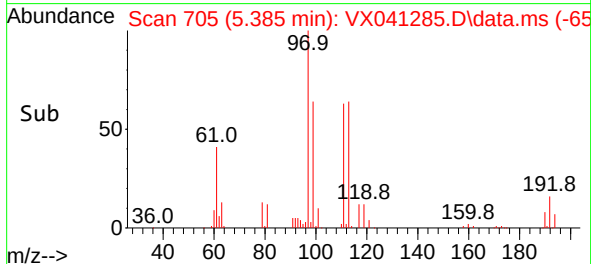
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 76130
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 25.4 13.3 19.9

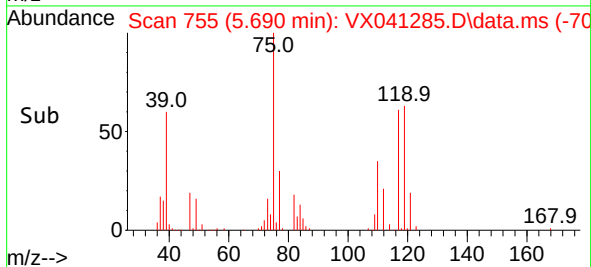
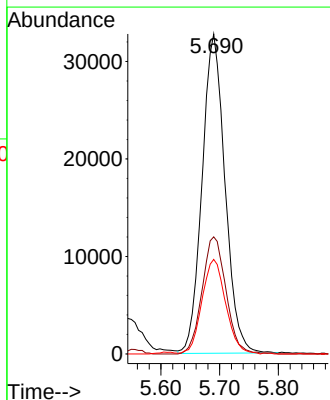
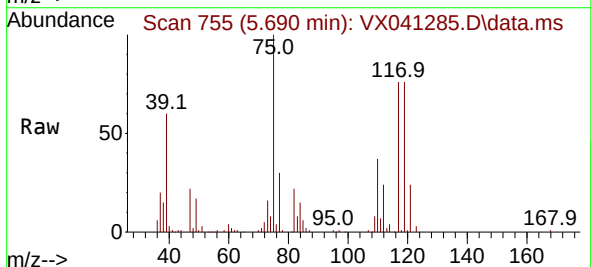
Manual Integrations
APPROVED

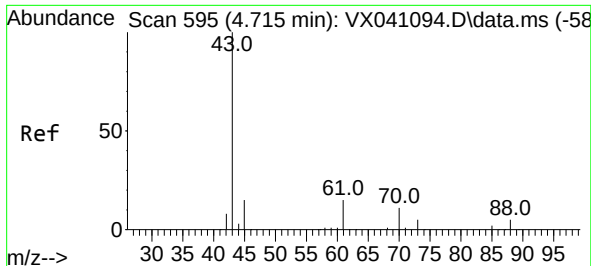
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#36
1,1-Dichloropropene
Concen: 47.585 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

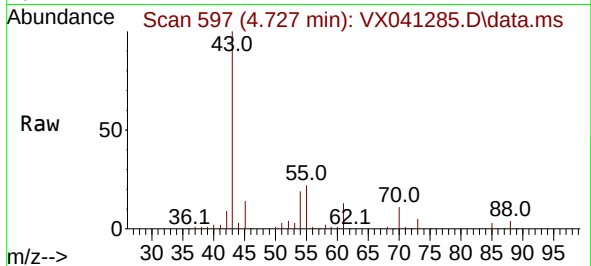
Tgt Ion: 75 Resp: 88662
Ion Ratio Lower Upper
75 100
110 38.3 17.0 50.9
77 30.7 24.7 37.1





#37
Ethyl Acetate
Concen: 61.014 ug/l
RT: 4.727 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

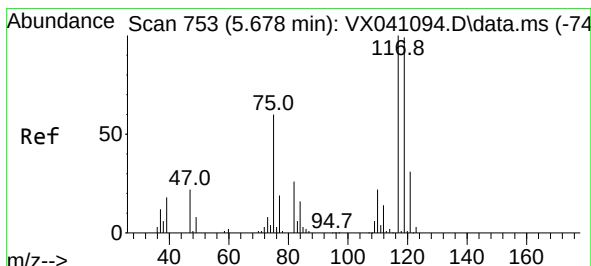
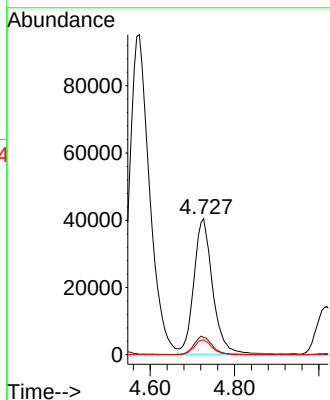
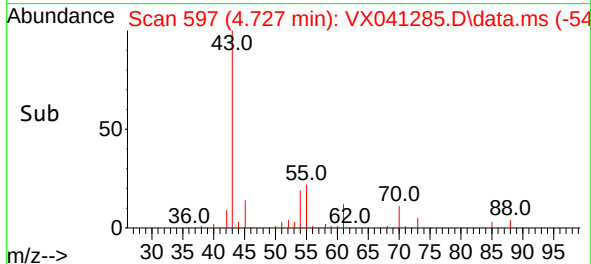
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 12472
Ion Ratio Lower Upper
43 100
61 13.2 10.6 16.0
70 10.5 8.3 12.5

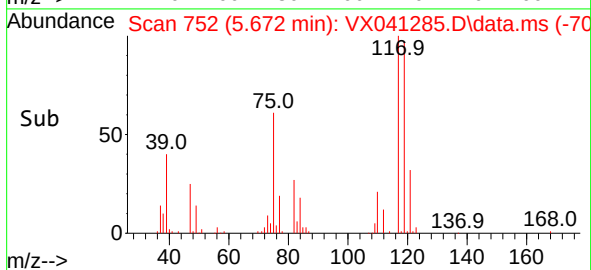
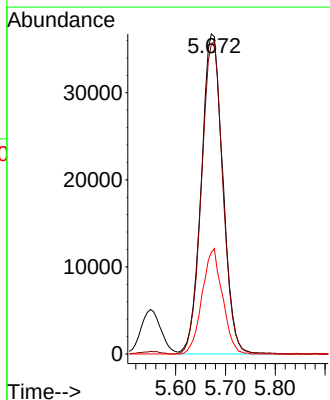
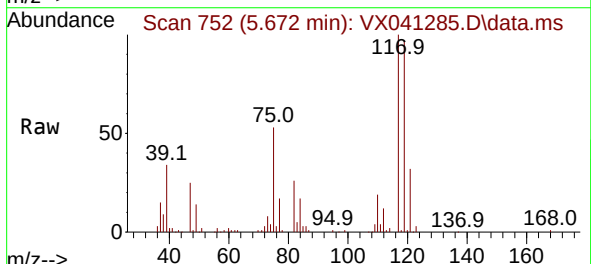
Manual Integrations
APPROVED

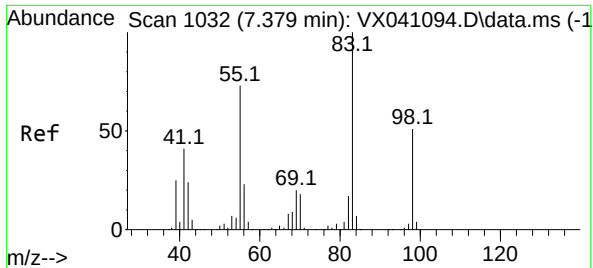
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#38
Carbon Tetrachloride
Concen: 52.967 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion:117 Resp: 110229
Ion Ratio Lower Upper
117 100
119 96.9 78.2 117.2
121 31.7 24.4 36.6





#39
Methylcyclohexane
Concen: 43.555 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

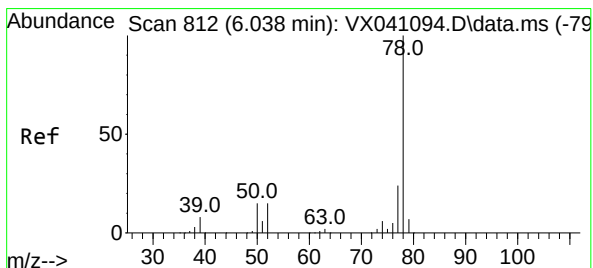
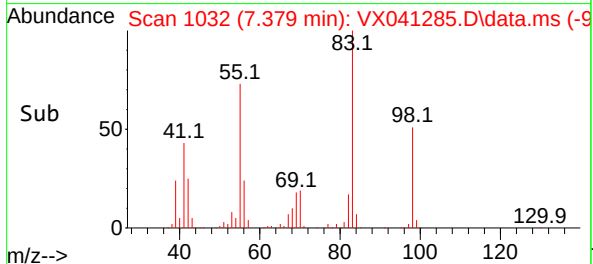
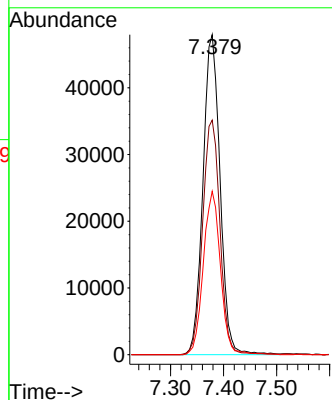
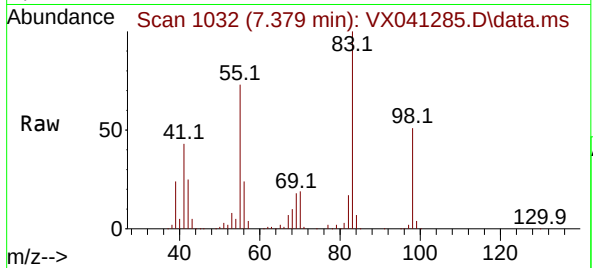
Tgt Ion: 83 Resp: 10764
Ion Ratio Lower Upper
83 100
55 73.3 64.6 97.0
98 51.0 36.7 55.1

Manual Integrations

APPROVED

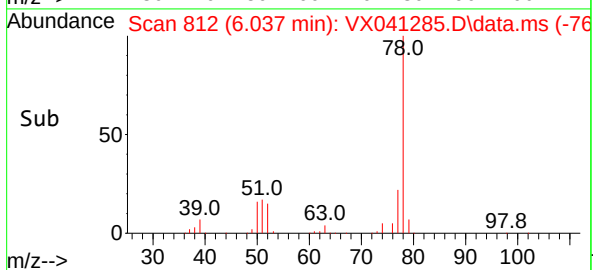
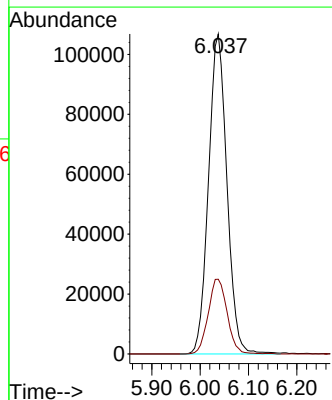
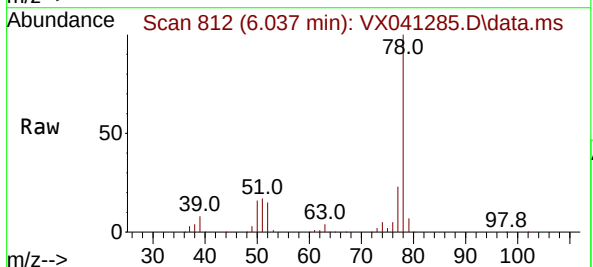
Reviewed By :John Carlone 04/30/2024

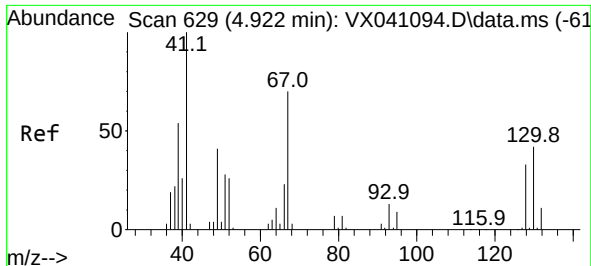
Supervised By :Mahesh Dadoda 04/30/2024



#40
Benzene
Concen: 49.076 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion: 78 Resp: 282403
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9





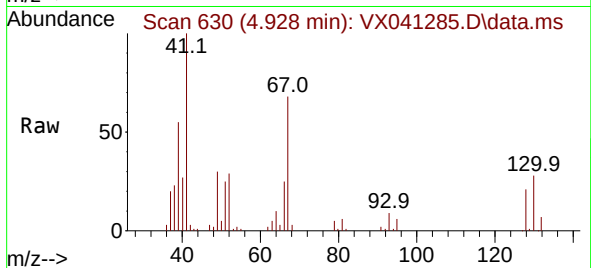
#41
Methacrylonitrile
Concen: 61.446 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



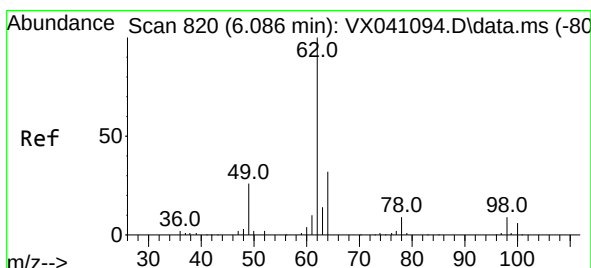
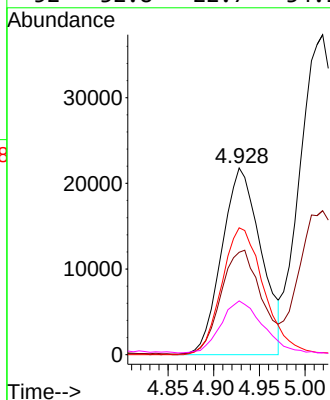
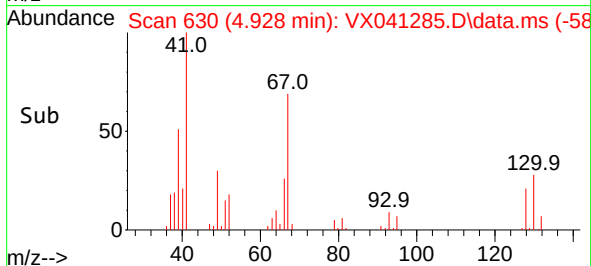
Tgt Ion: 41 Resp: 6539
Ion Ratio Lower Upper
41 100
39 57.1 45.2 67.8
67 73.3 52.6 78.8
52 32.8 22.7 34.1

Manual Integrations

APPROVED

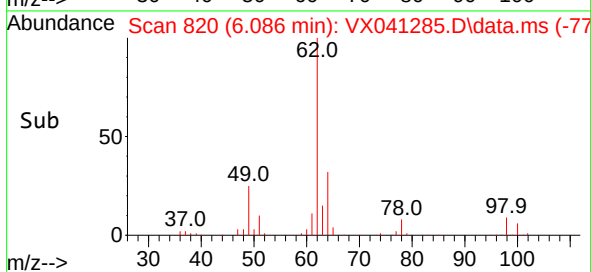
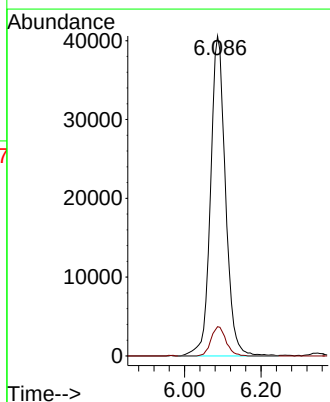
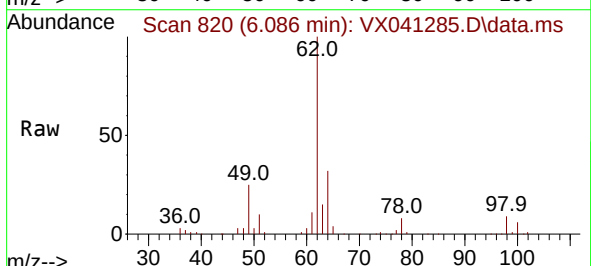
Reviewed By :John Carlone 04/30/2024

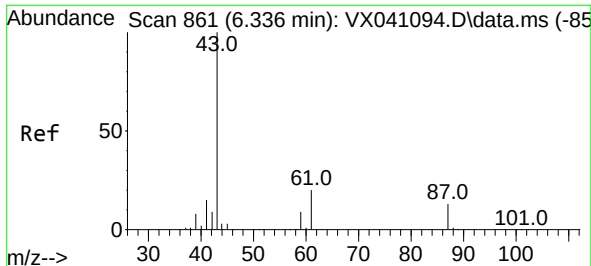
Supervised By :Mahesh Dadoda 04/30/2024



#42
1,2-Dichloroethane
Concen: 55.315 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion: 62 Resp: 110366
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 58.188 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.000 min

Lab File: VX041285.D

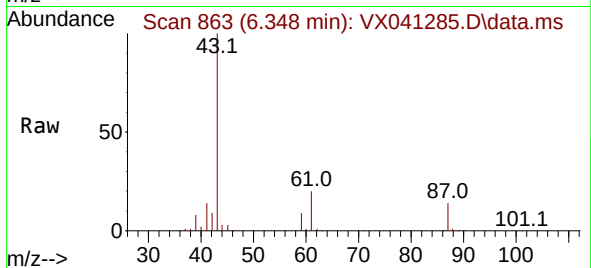
Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



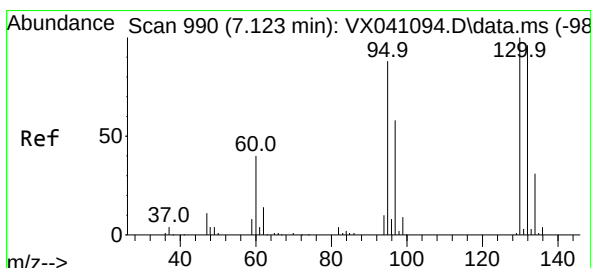
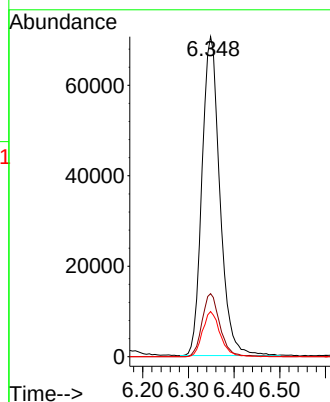
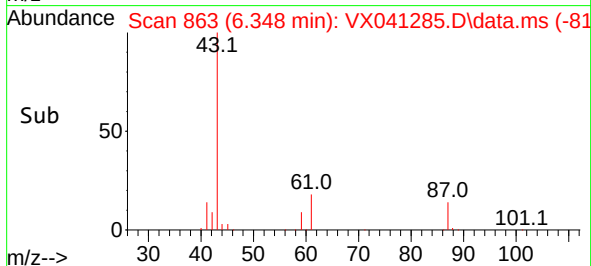
Tgt Ion:	43	Resp:	191610
Ion Ratio	Lower	Upper	
43	100		
61	19.7	15.2	22.8
87	13.9	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#44

Trichloroethene

Concen: 48.527 ug/l

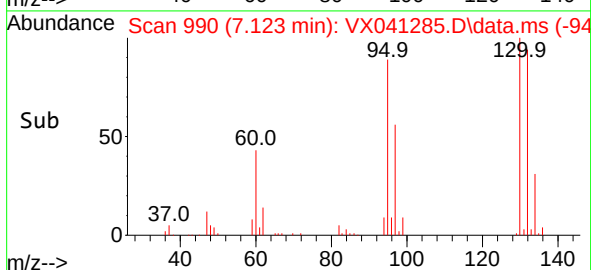
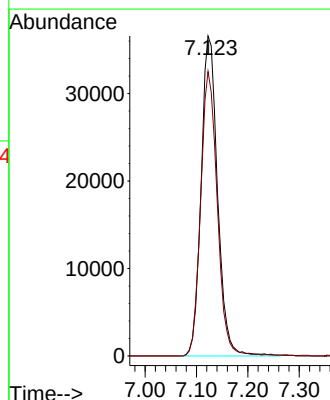
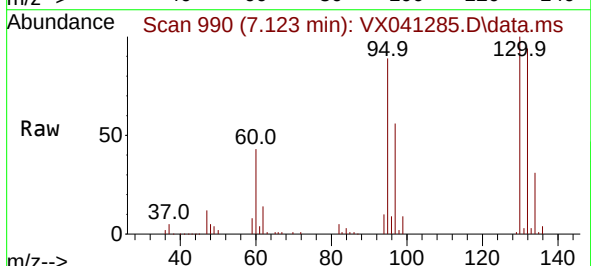
RT: 7.123 min Scan# 990

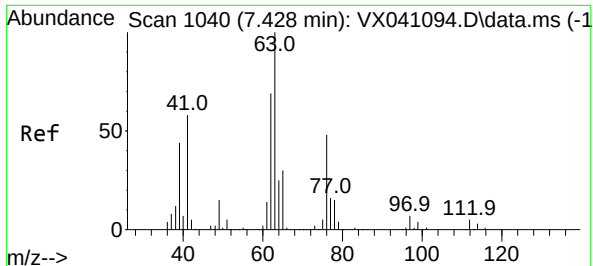
Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Tgt Ion:	130	Resp:	81186
Ion Ratio	Lower	Upper	
130	100		
95	88.9	0.0	204.4





#45

1,2-Dichloropropane

Concen: 50.908 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 70239

Ion Ratio Lower Upper

63 100

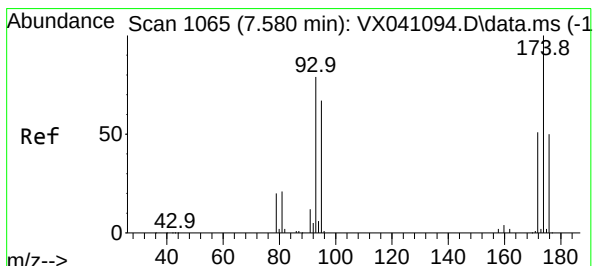
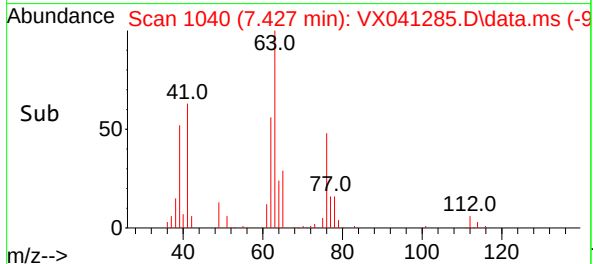
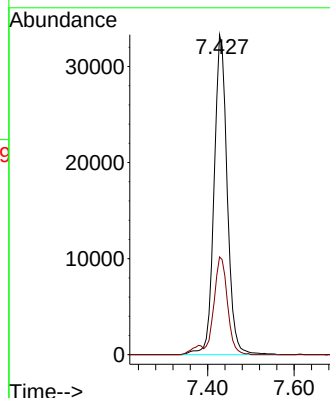
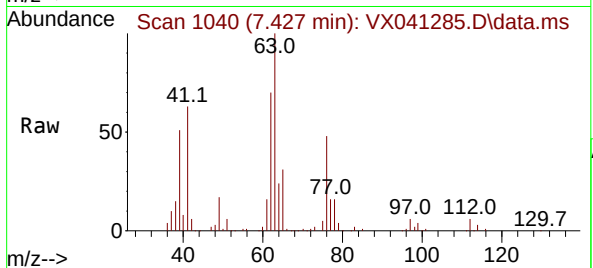
65 30.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#46

Dibromomethane

Concen: 54.003 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

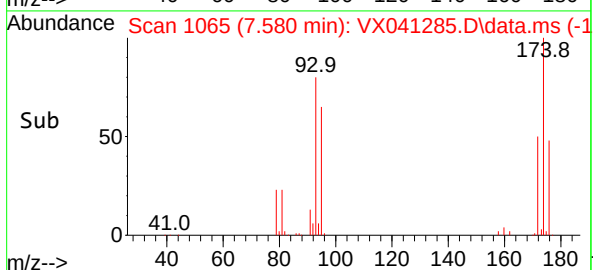
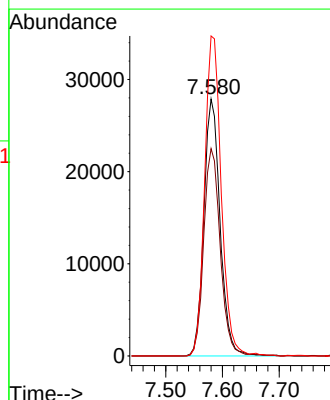
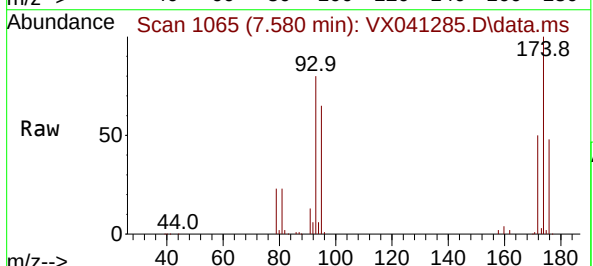
Tgt Ion: 93 Resp: 55559

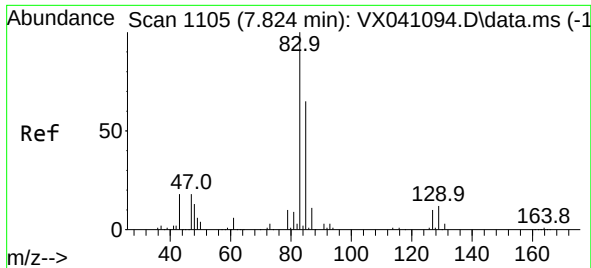
Ion Ratio Lower Upper

93 100

95 82.3 66.6 100.0

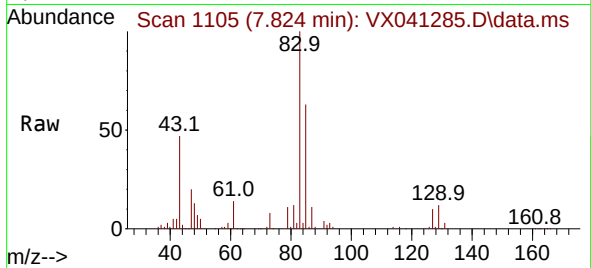
174 127.4 69.4 104.0#





#47
Bromodichloromethane
Concen: 56.235 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

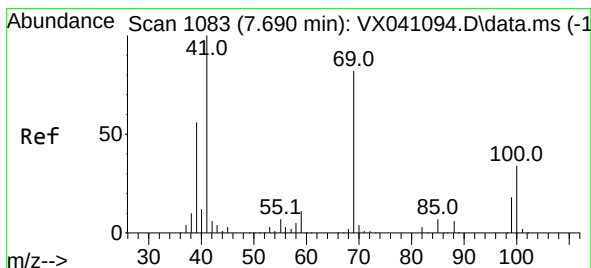
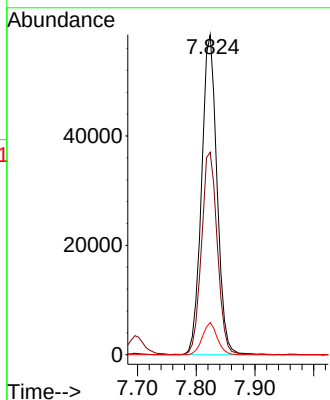
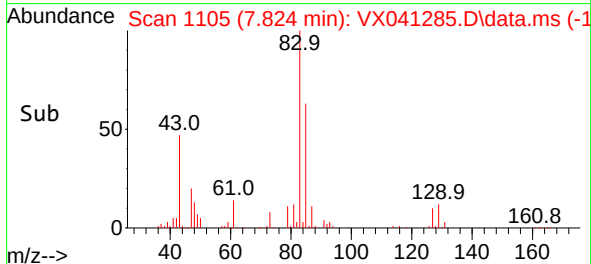
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC



Tgt Ion: 83 Resp: 10664
Ion Ratio Lower Upper
83 100
85 63.2 49.8 74.6
127 10.0 7.1 10.7

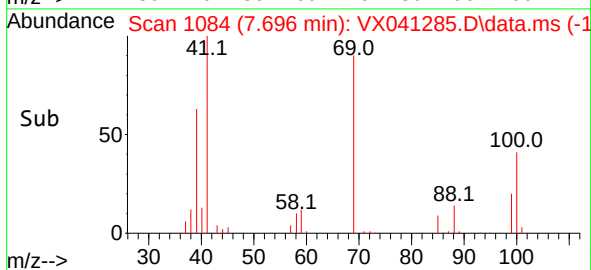
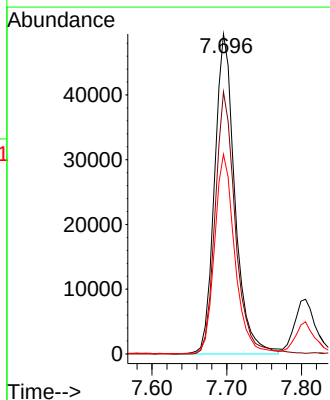
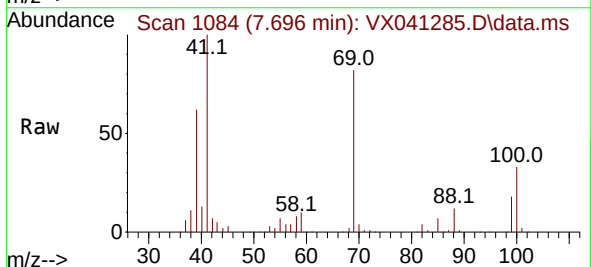
Manual Integrations
APPROVED

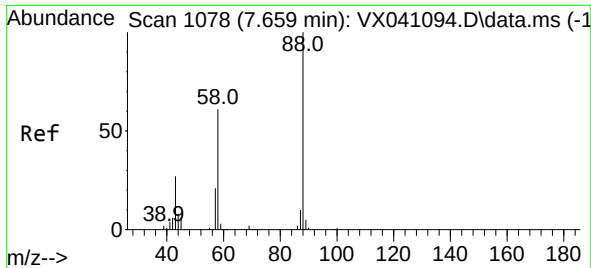
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#48
Methyl methacrylate
Concen: 60.155 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

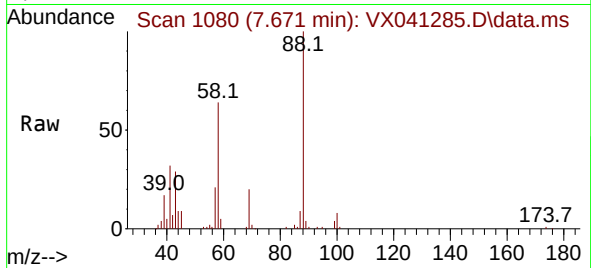
Tgt Ion: 41 Resp: 93696
Ion Ratio Lower Upper
41 100
69 81.0 59.2 88.8
39 61.8 47.7 71.5





#49
1,4-Dioxane
Concen: 1037.053 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

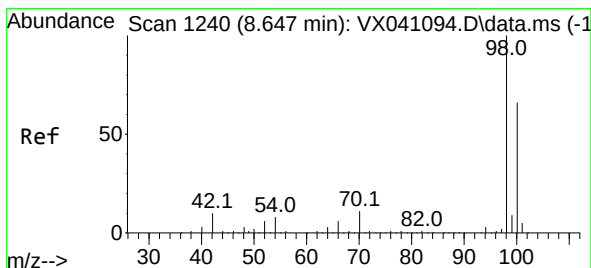
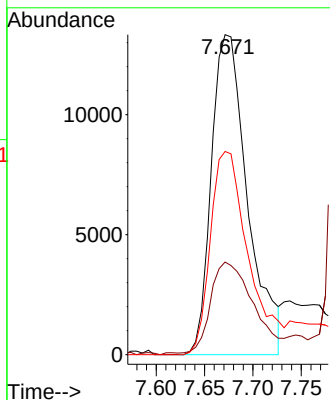
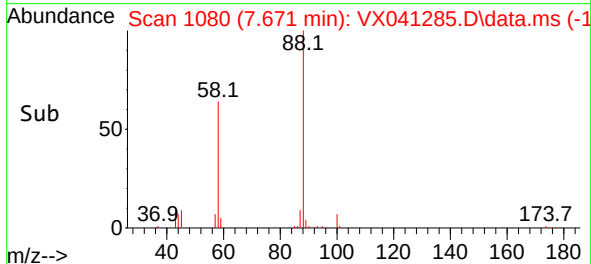
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 3476
Ion Ratio Lower Upper
88 100
43 34.8 0.0 0.0
58 67.1 60.1 90.1

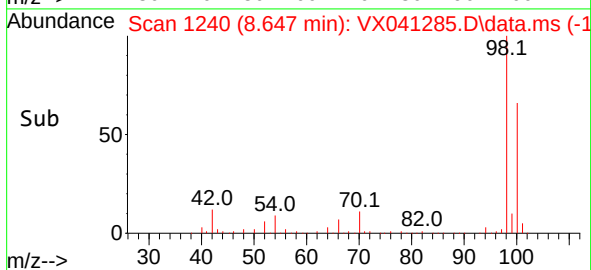
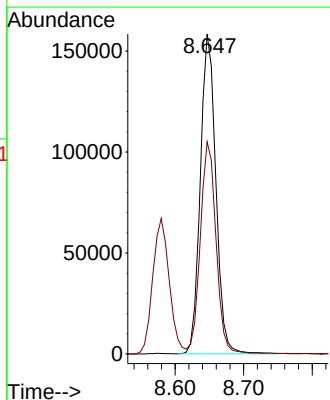
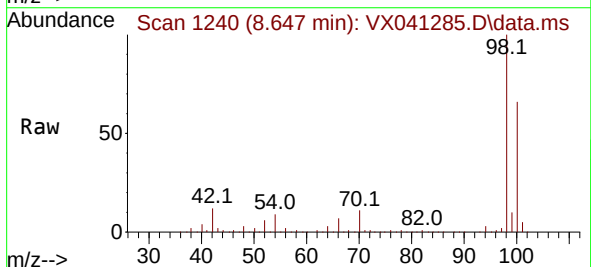
Manual Integrations
APPROVED

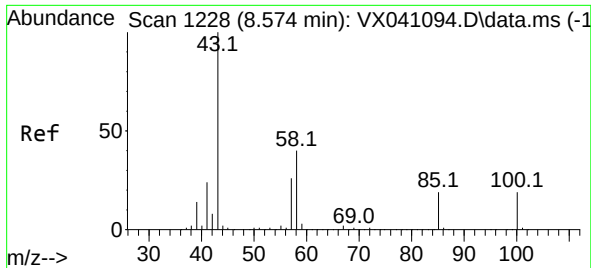
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#50
Toluene-d8
Concen: 50.916 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion: 98 Resp: 250152
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7





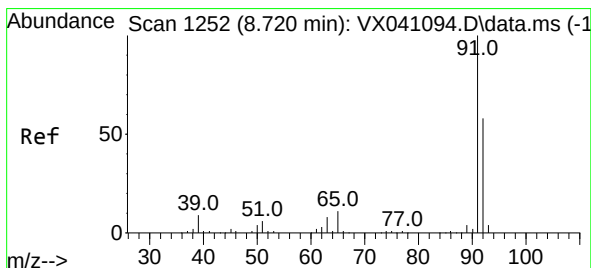
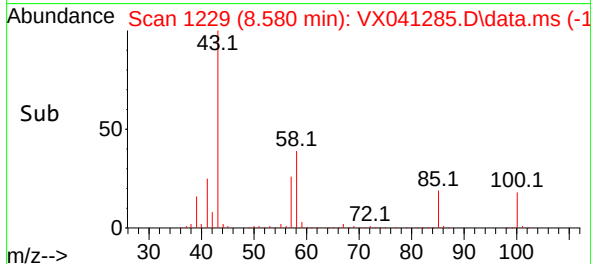
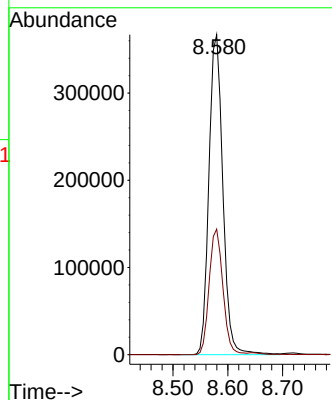
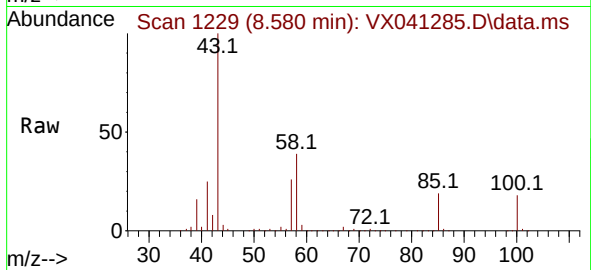
#51
4-Methyl-2-Pentanone
Concen: 312.486 ug/l
RT: 8.580 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 644104
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6

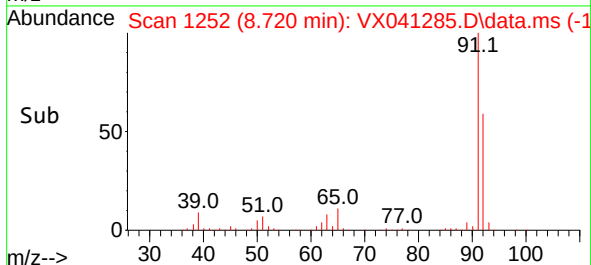
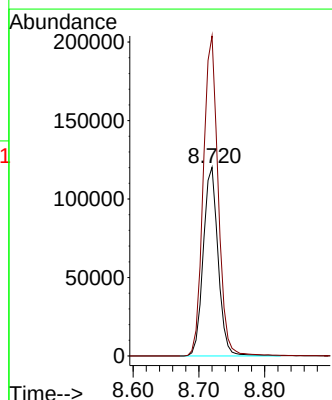
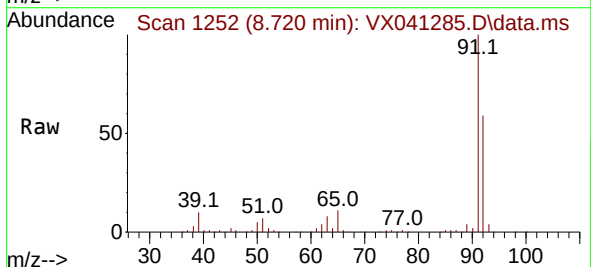
Manual Integrations
APPROVED

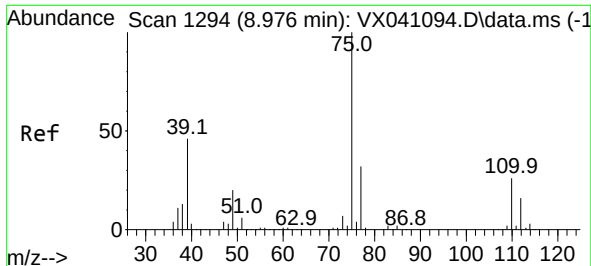
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#52
Toluene
Concen: 52.019 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion: 92 Resp: 188616
Ion Ratio Lower Upper
92 100
91 170.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 56.884 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 10581

Ion Ratio Lower Upper

75 100

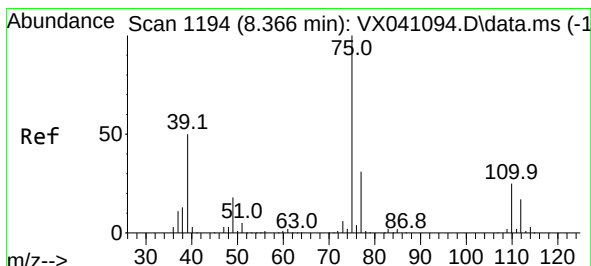
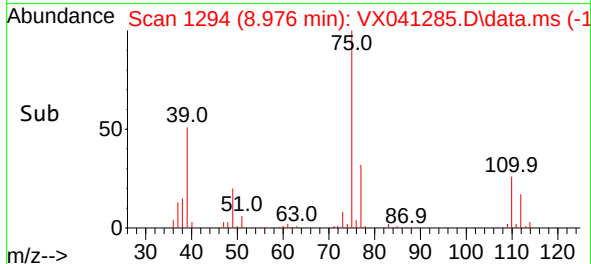
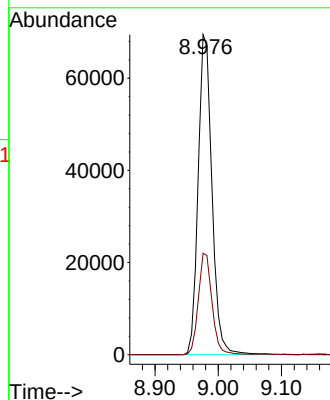
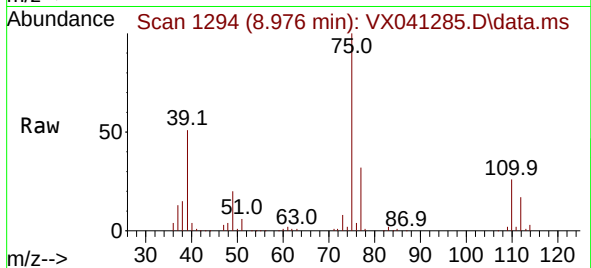
77 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#54

cis-1,3-Dichloropropene

Concen: 53.509 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

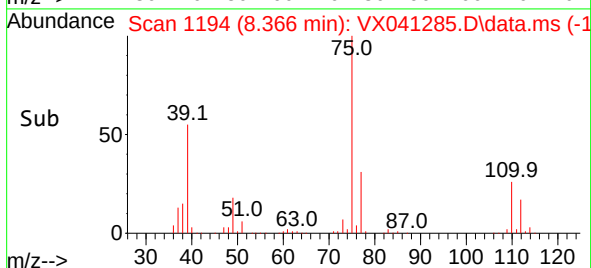
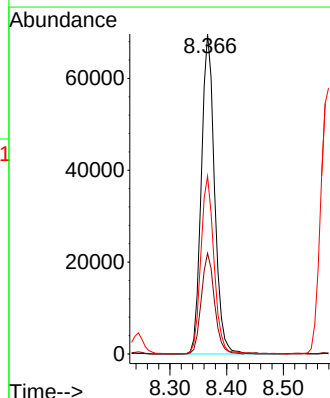
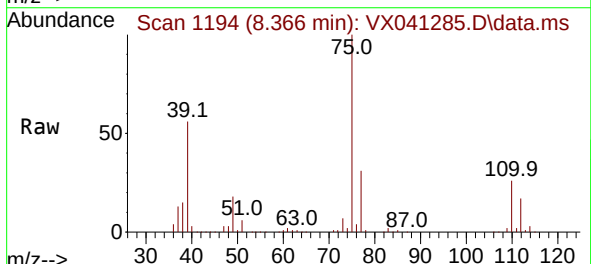
Tgt Ion: 75 Resp: 113151

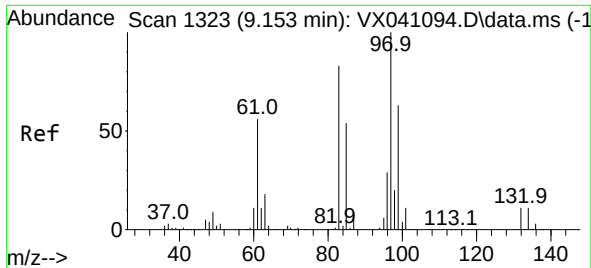
Ion Ratio Lower Upper

75 100

77 31.5 25.3 37.9

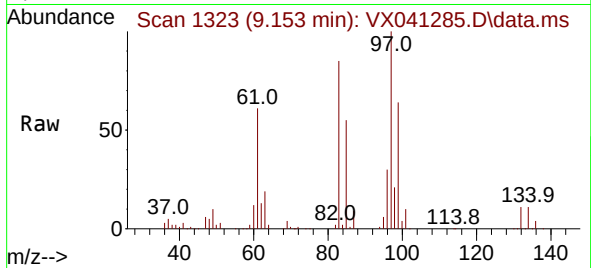
39 55.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 55.322 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

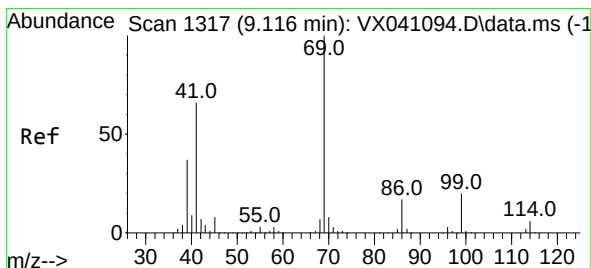
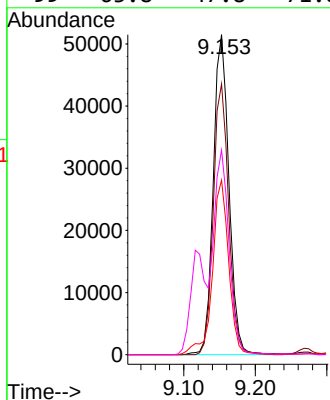
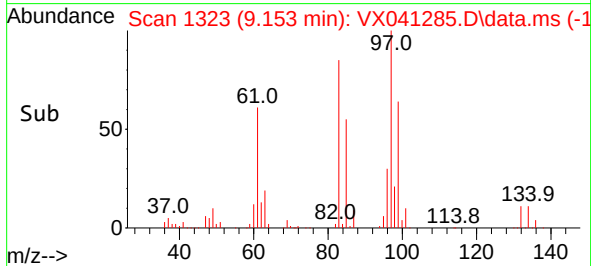
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC



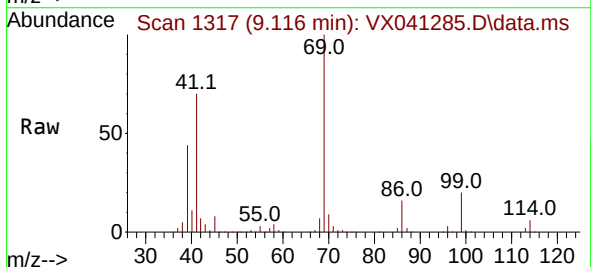
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.6	65.8	98.8
85	54.5	41.6	62.4
99	63.8	47.8	71.8

Manual Integrations
APPROVED

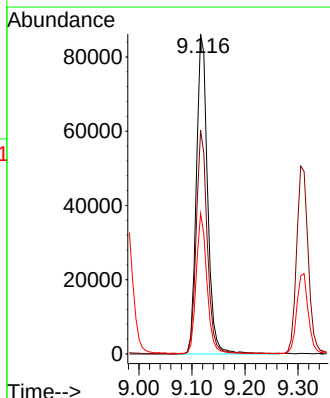
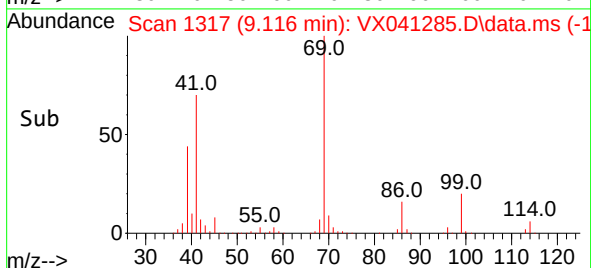
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024

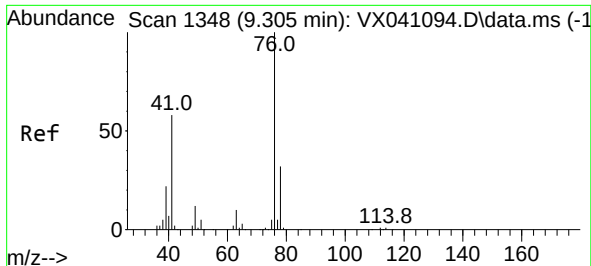


#56
Ethyl methacrylate
Concen: 58.597 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.1	56.8	85.2
39	41.7	32.0	48.0





#57
1,3-Dichloropropane
Concen: 53.967 ug/l
RT: 9.311 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

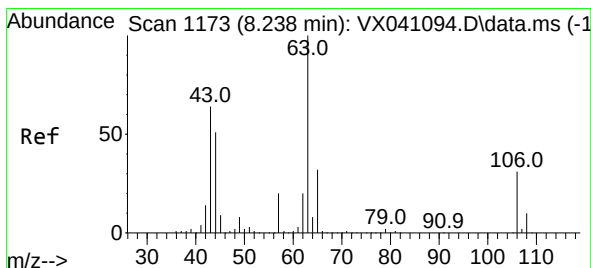
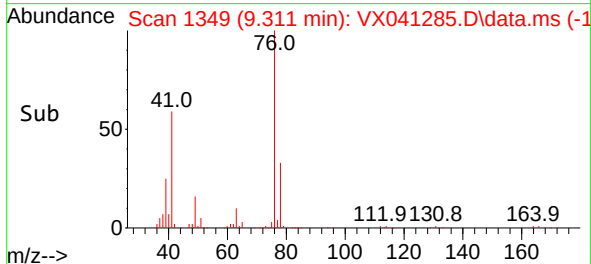
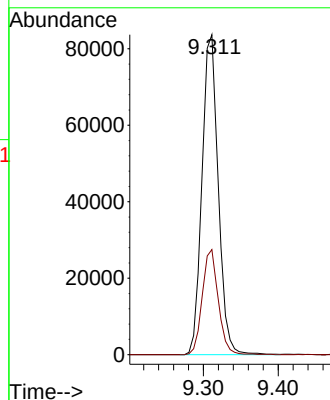
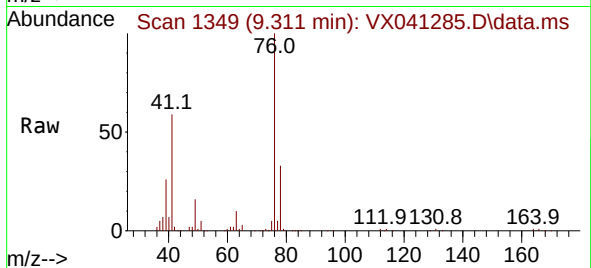
VSTDCCC050EC

Tgt Ion: 76 Resp: 12639
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

Manual Integrations

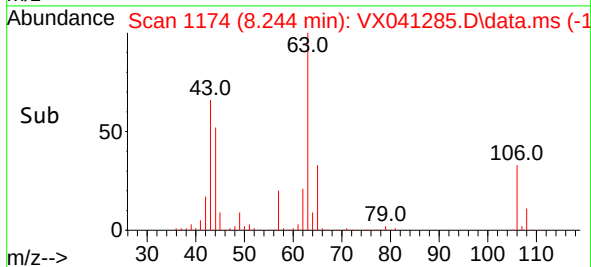
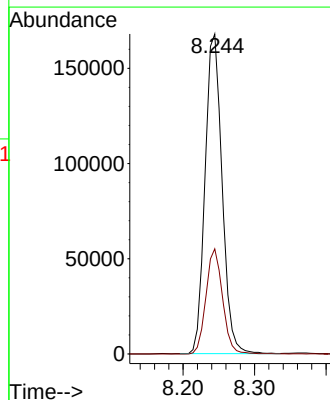
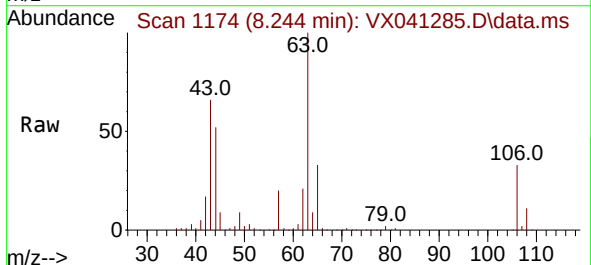
APPROVED

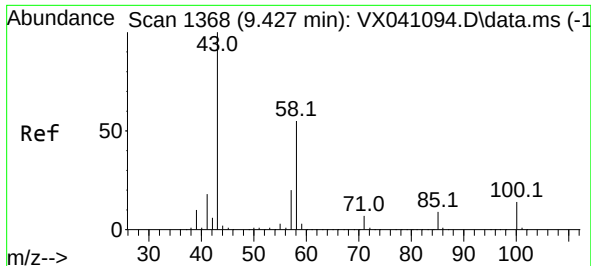
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#58
2-Chloroethyl Vinyl ether
Concen: 263.461 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion: 63 Resp: 277349
Ion Ratio Lower Upper
63 100
106 32.1 22.5 33.7





#59

2-Hexanone

Concen: 322.338 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 509490

Ion Ratio Lower Upper

43 100

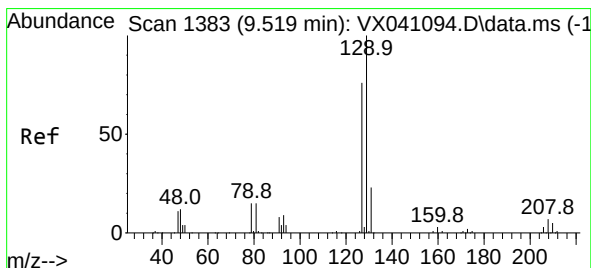
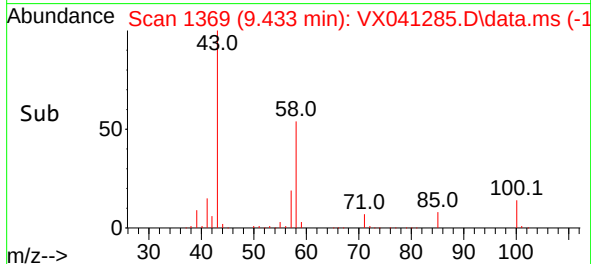
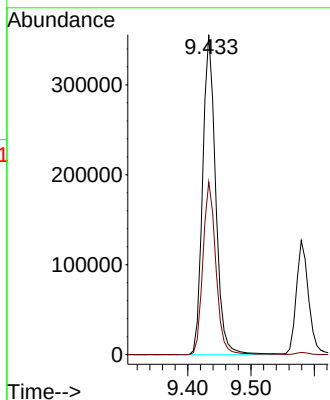
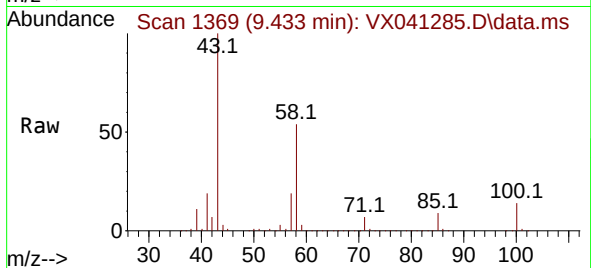
58 54.0 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#60

Dibromochloromethane

Concen: 57.210 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX041285.D

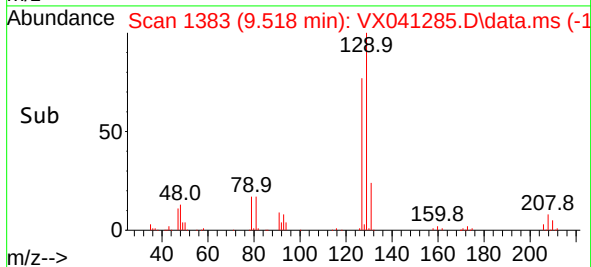
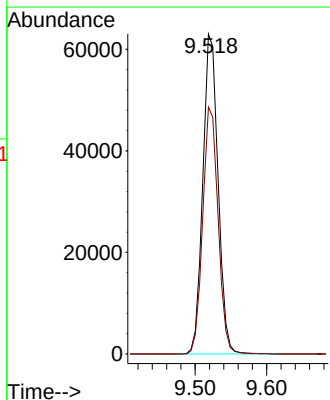
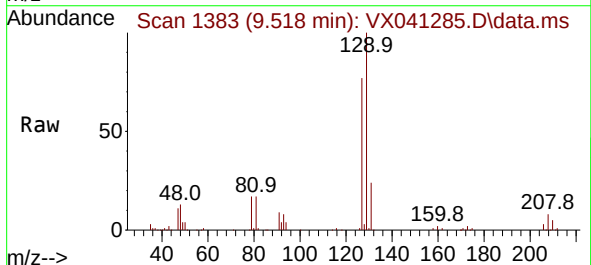
Acq: 29 Apr 2024 19:23

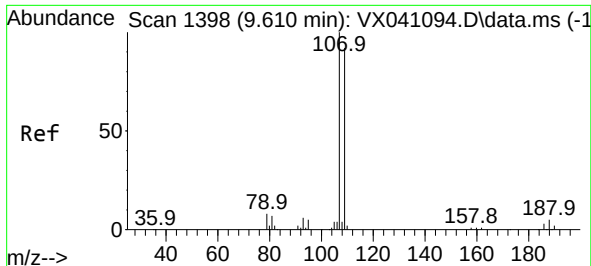
Tgt Ion:129 Resp: 93439

Ion Ratio Lower Upper

129 100

127 77.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.815 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

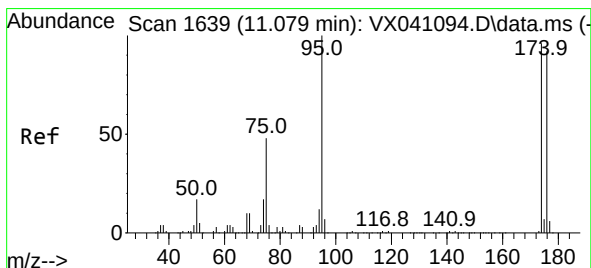
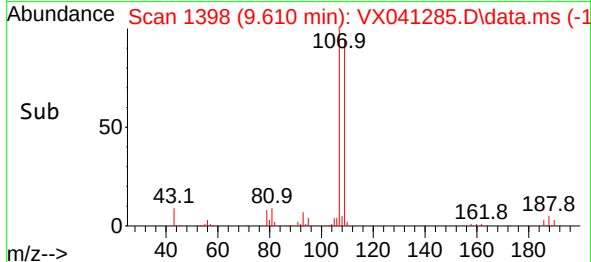
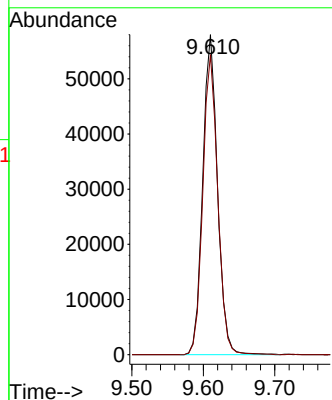
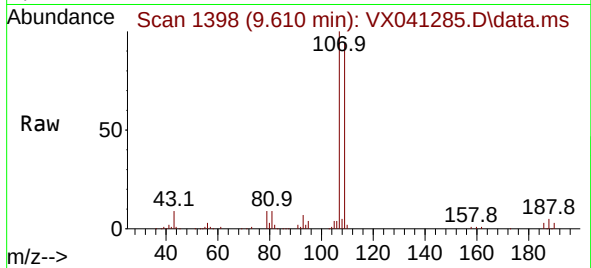
VSTDCCC050EC

Tgt Ion:107 Resp: 83208
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8

Manual Integrations

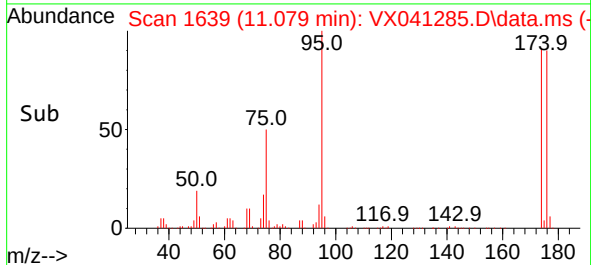
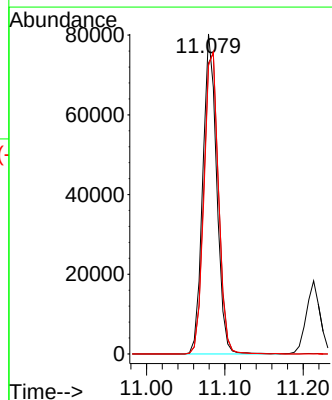
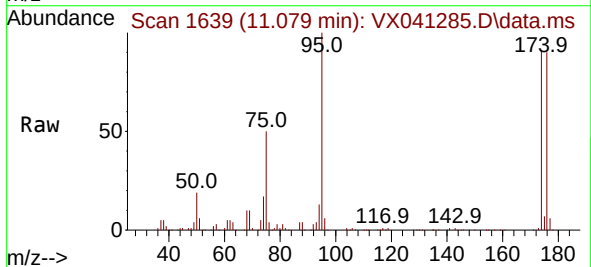
APPROVED

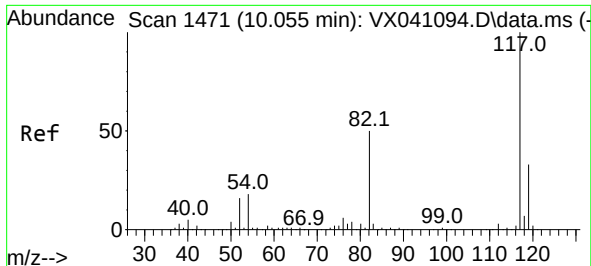
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#62
4-Bromofluorobenzene
Concen: 54.432 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

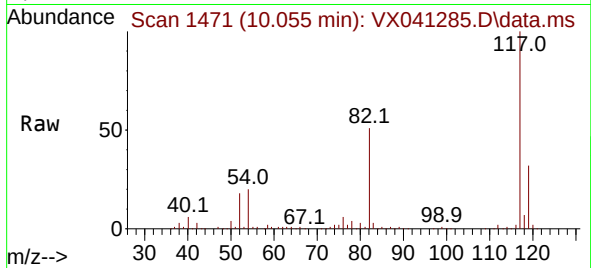
Tgt Ion: 95 Resp: 98707
Ion Ratio Lower Upper
95 100
174 99.7 0.0 135.6
176 98.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

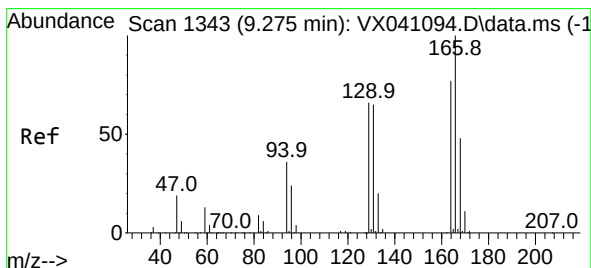
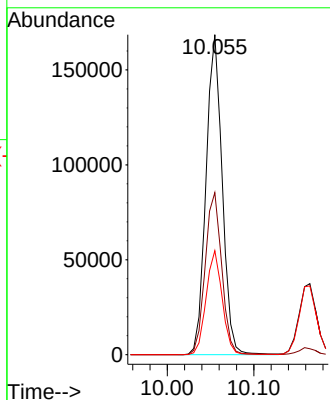
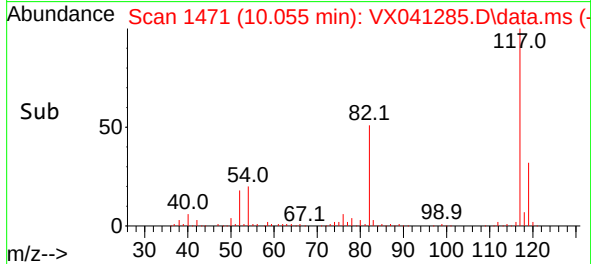
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 219138
Ion Ratio Lower Upper
117 100
82 50.7 46.2 69.4
119 32.5 25.5 38.3

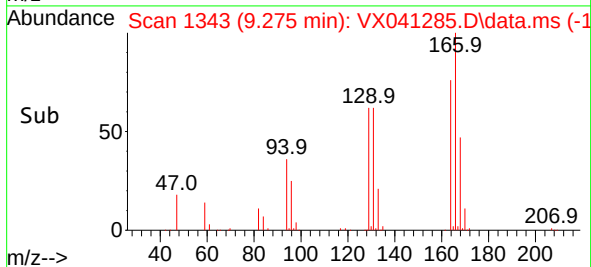
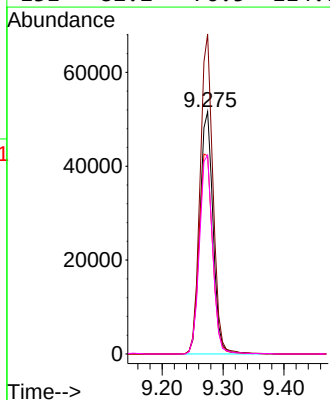
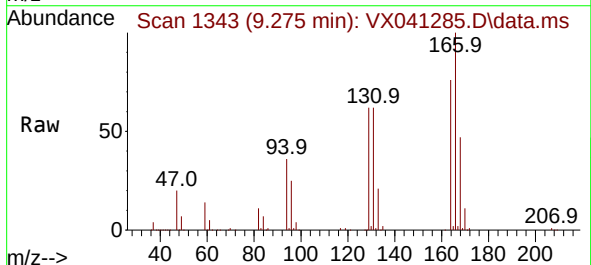
Manual Integrations
APPROVED

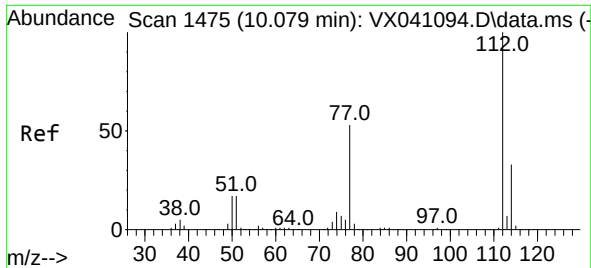
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#64
Tetrachloroethene
Concen: 46.133 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

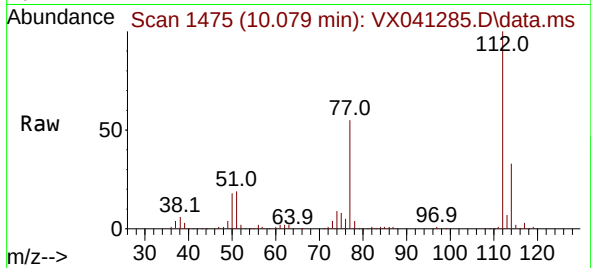
Tgt Ion:164 Resp: 77534
Ion Ratio Lower Upper
164 100
166 132.1 102.7 154.1
129 81.9 80.4 120.6
131 82.2 76.5 114.7





#65
Chlorobenzene
Concen: 49.144 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

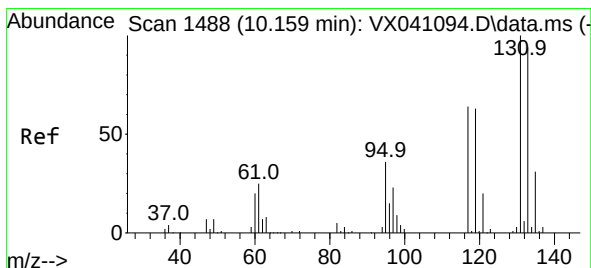
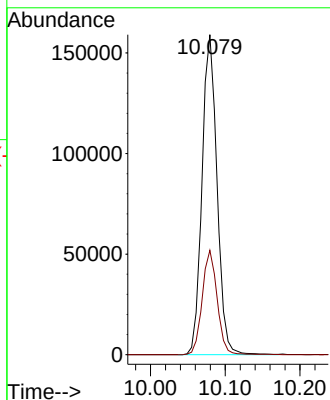
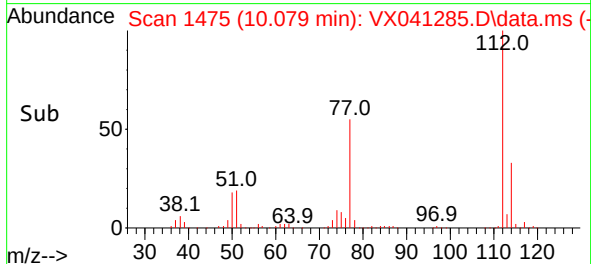
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



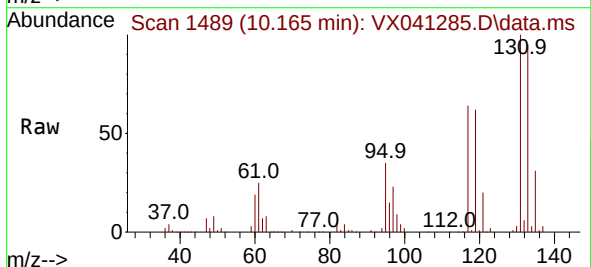
Tgt Ion:112 Resp: 221630
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

Manual Integrations
APPROVED

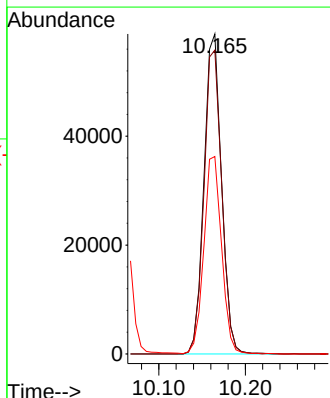
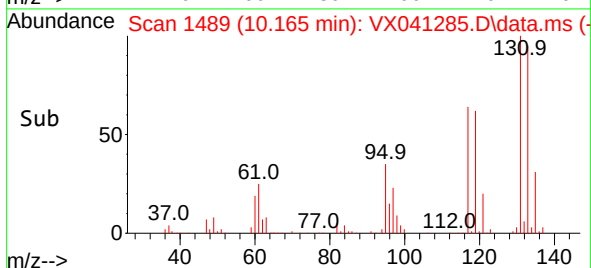
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024

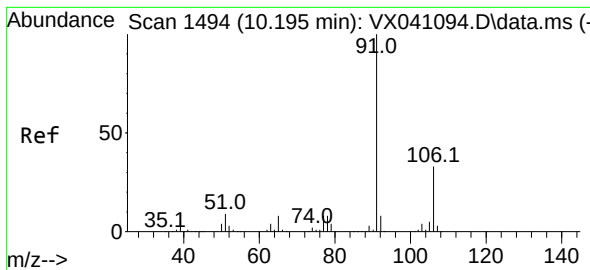


#66
1,1,1,2-Tetrachloroethane
Concen: 53.519 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23



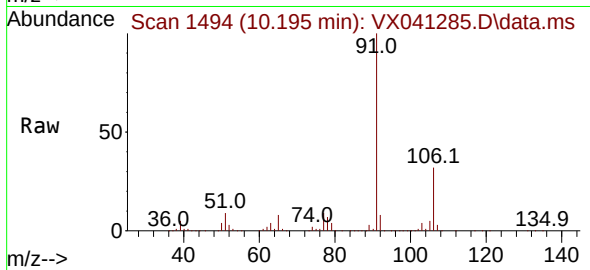
Tgt Ion:131 Resp: 82675
Ion Ratio Lower Upper
131 100
133 96.4 47.1 141.4
119 62.6 32.2 96.6





#67
Ethyl Benzene
Concen: 49.846 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

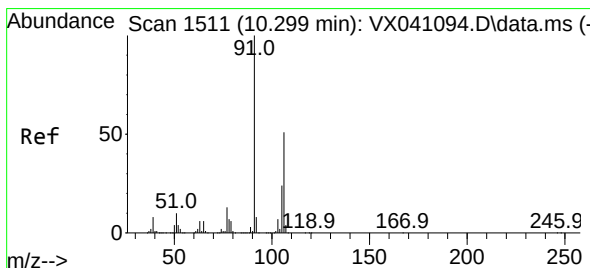
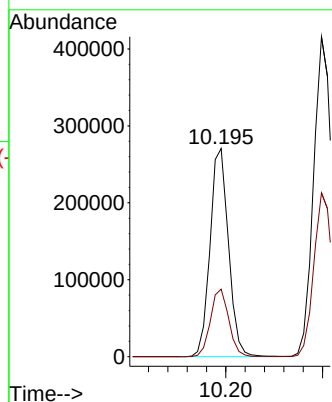
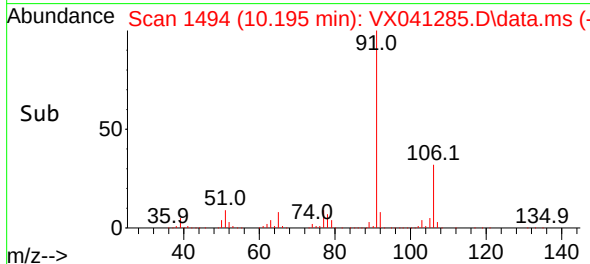
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 358752
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3

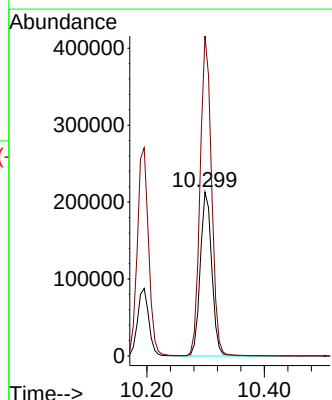
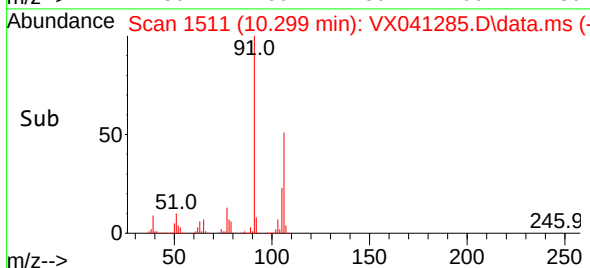
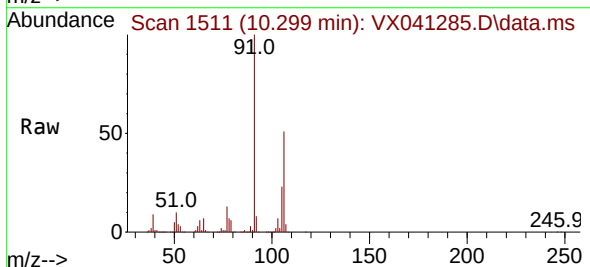
Manual Integrations
APPROVED

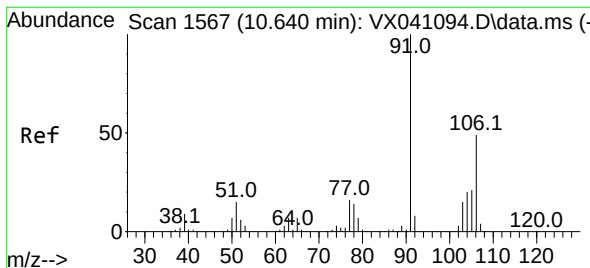
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#68
m/p-Xylenes
Concen: 99.290 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion:106 Resp: 288480
Ion Ratio Lower Upper
106 100
91 194.6 165.5 248.3





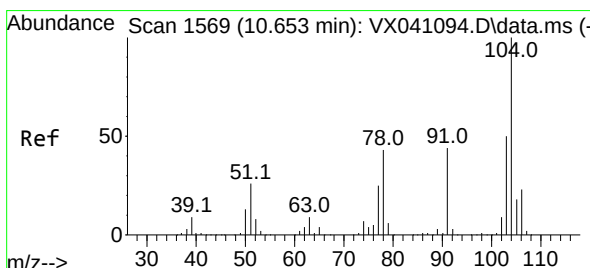
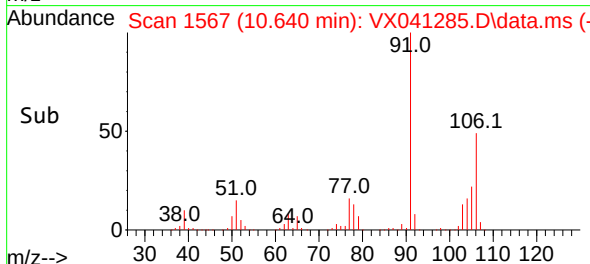
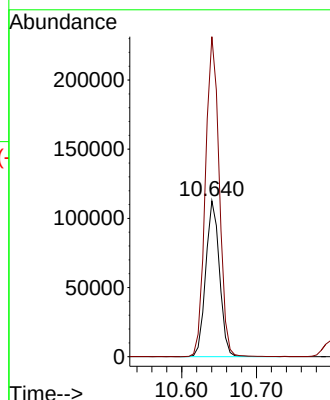
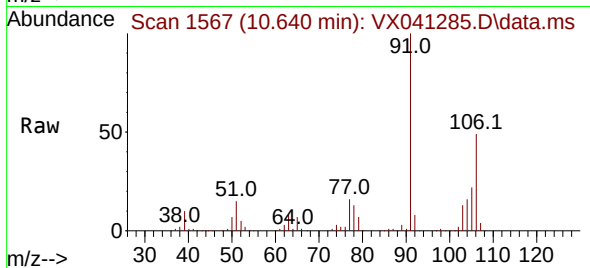
#69
o-Xylene
Concen: 50.799 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 143540
Ion Ratio Lower Upper
106 100
91 206.9 108.9 326.8

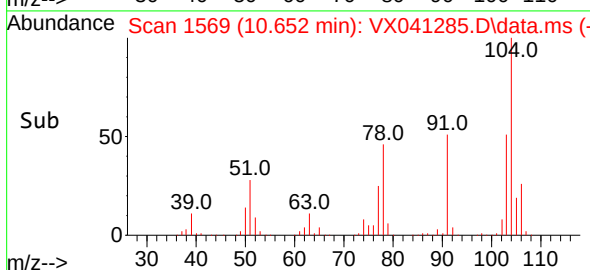
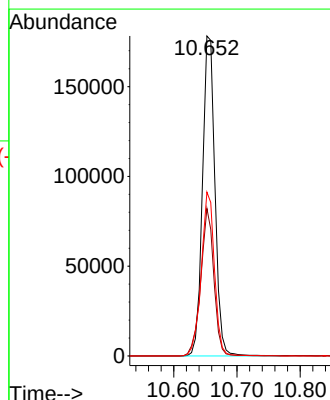
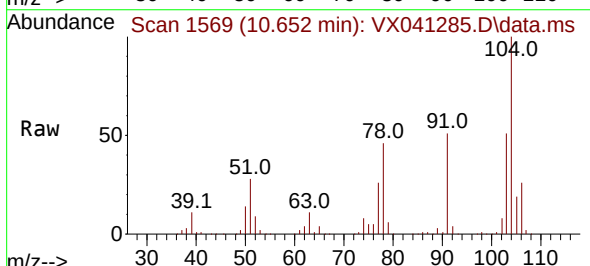
Manual Integrations
APPROVED

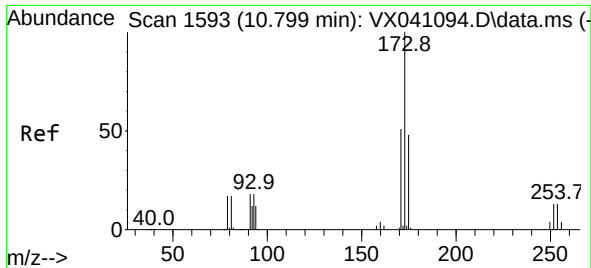
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#70
Styrene
Concen: 53.286 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

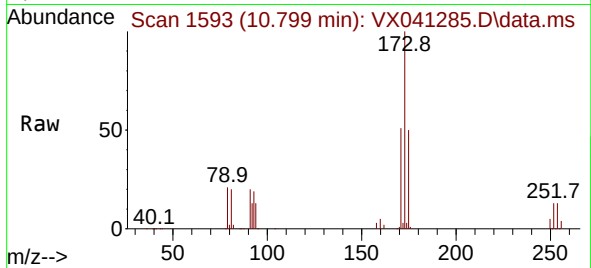
Tgt Ion:104 Resp: 244966
Ion Ratio Lower Upper
104 100
78 48.2 43.6 65.4
103 54.3 43.6 65.4





#71
Bromoform
Concen: 59.571 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

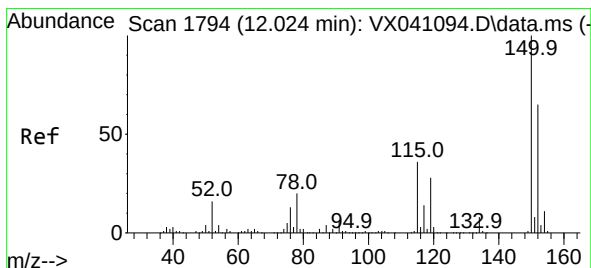
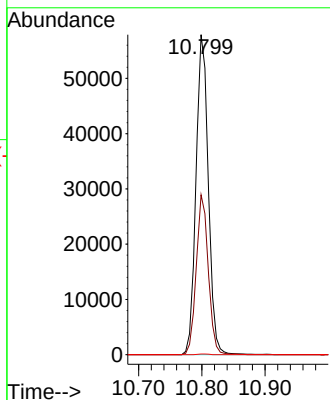
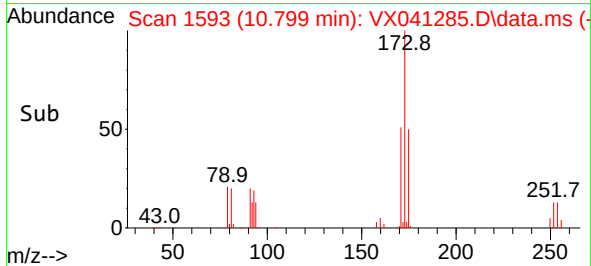
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



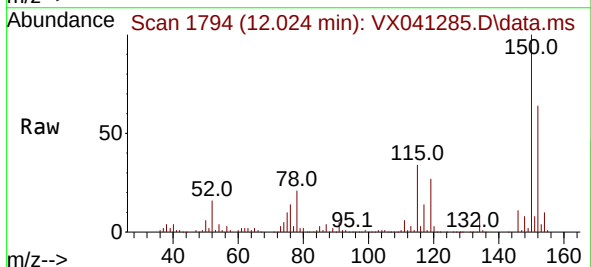
Tgt Ion:173 Resp: 78670
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.2 0.0 0.0

Manual Integrations
APPROVED

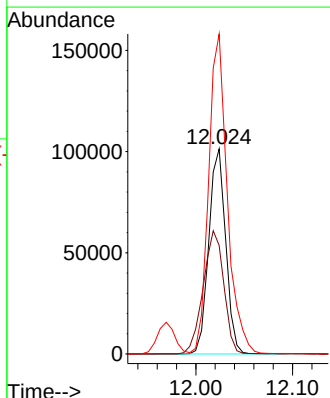
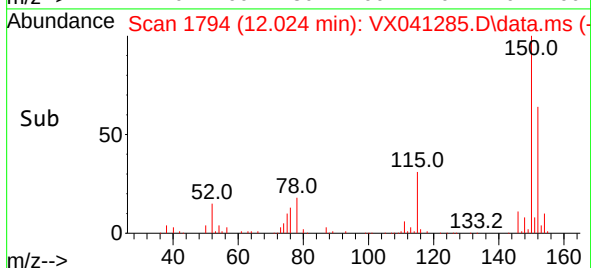
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024

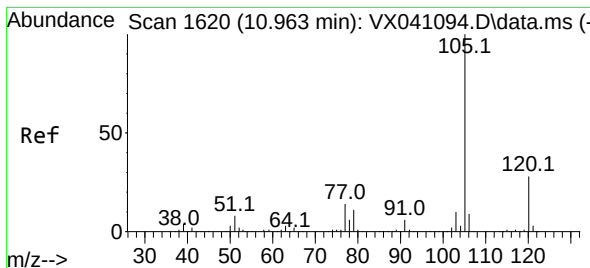


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23



Tgt Ion:152 Resp: 123319
Ion Ratio Lower Upper
152 100
115 73.6 43.3 129.9
150 171.6 0.0 345.0





#73

Isopropylbenzene

Concen: 48.714 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 373779

Ion Ratio Lower Upper

105 100

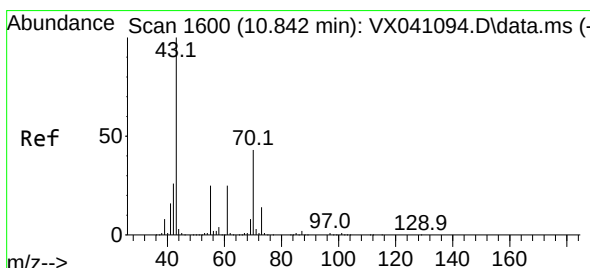
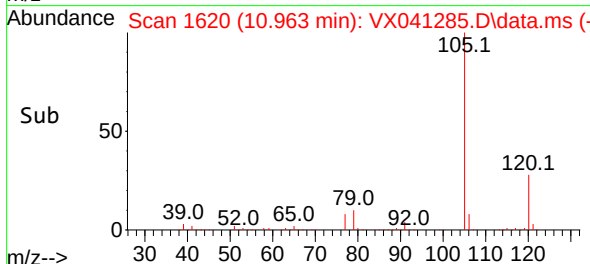
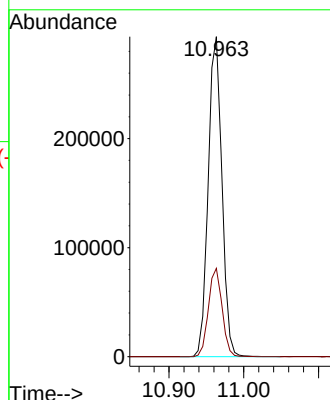
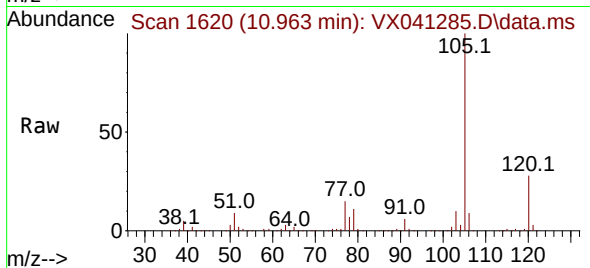
120 27.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#74

N-ethyl acetate

Concen: 58.605 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Tgt Ion: 43 Resp: 176728

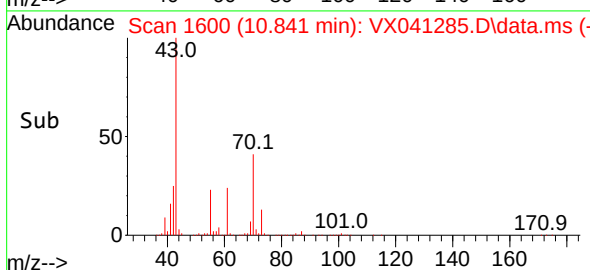
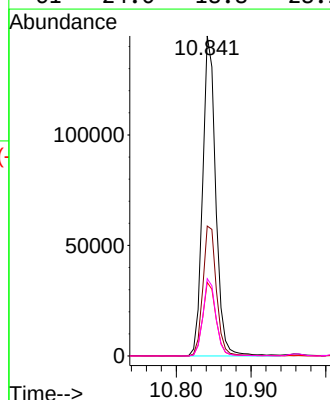
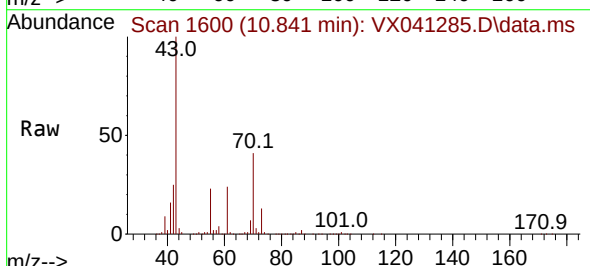
Ion Ratio Lower Upper

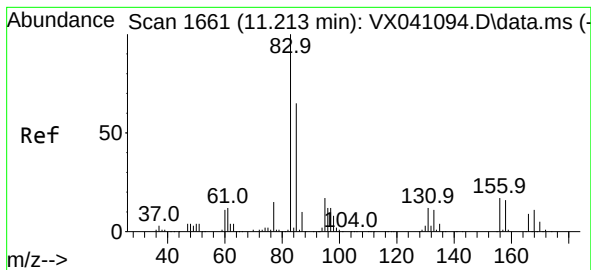
43 100

70 42.2 32.9 49.3

55 23.3 19.3 28.9

61 24.0 18.8 28.2





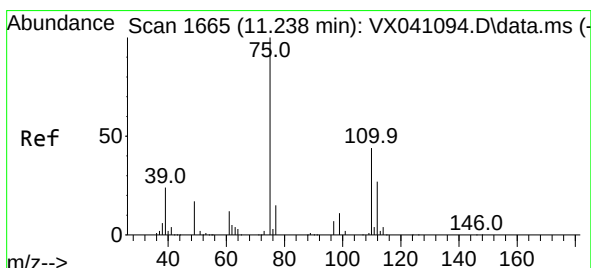
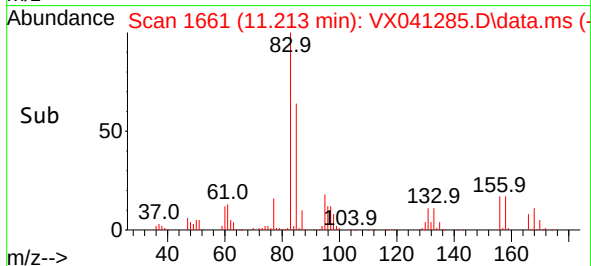
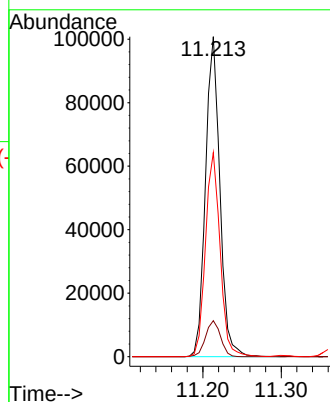
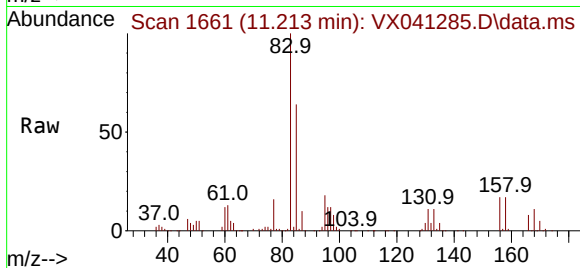
#75
1,1,2,2-Tetrachloroethane
Concen: 53.033 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 12832
Ion Ratio Lower Upper
83 100
131 11.7 5.3 15.8
85 64.8 32.0 96.2

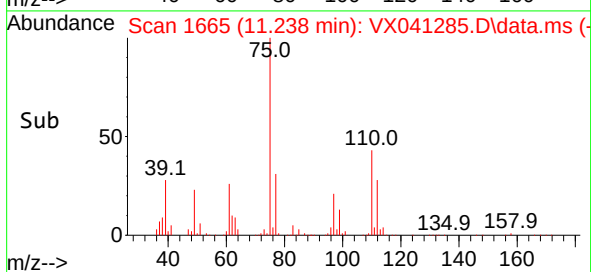
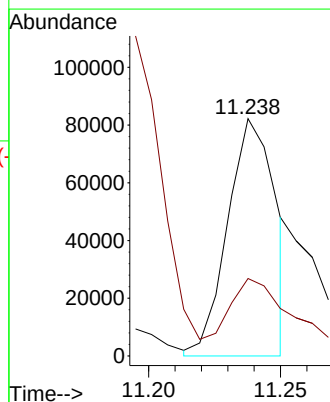
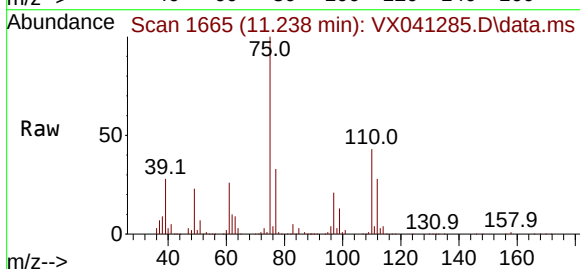
Manual Integrations
APPROVED

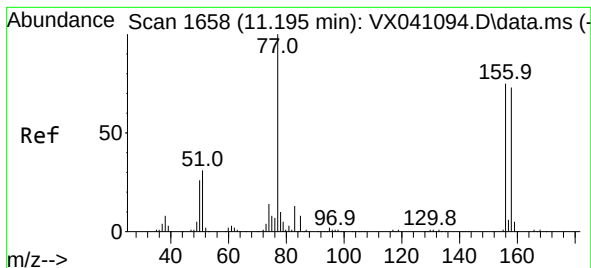
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#76
1,2,3-Trichloropropane
Concen: 52.349 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion: 75 Resp: 104011
Ion Ratio Lower Upper
75 100
77 44.9 19.1 57.5





#77

Bromobenzene

Concen: 48.525 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

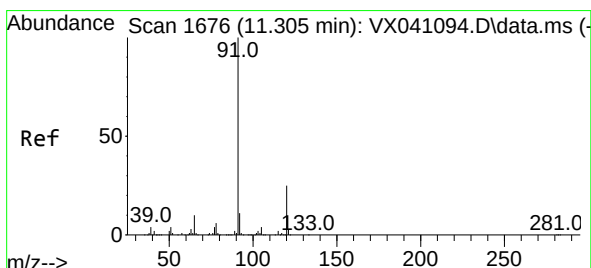
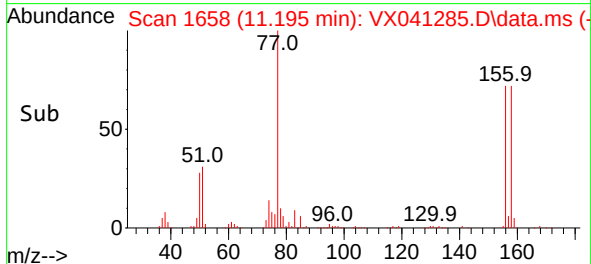
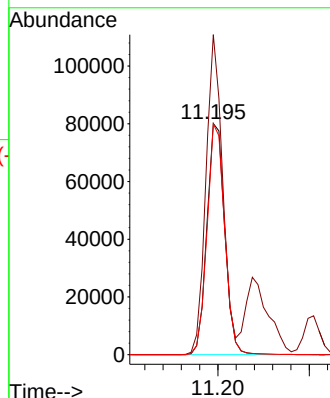
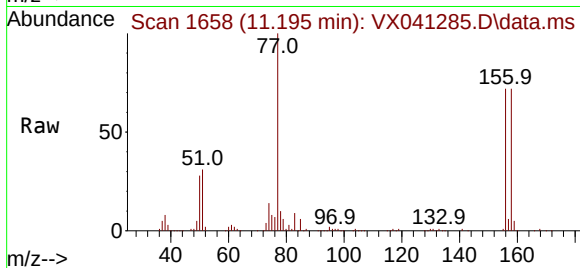
Tgt Ion:	156	Resp:	10835
Ion	Ratio	Lower	Upper
156	100		
77	129.2	88.4	265.3
158	98.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#78

n-propylbenzene

Concen: 49.134 ug/l

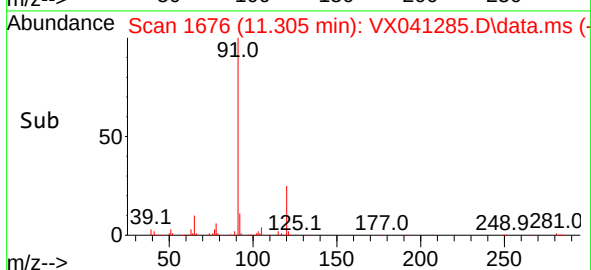
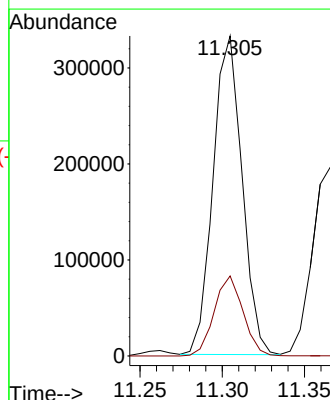
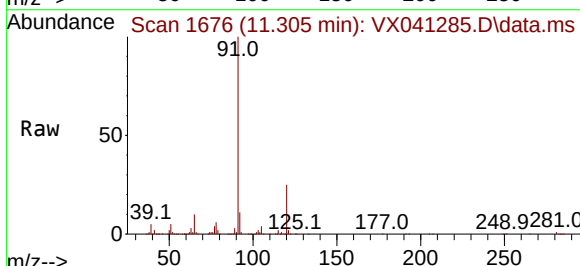
RT: 11.305 min Scan# 1676

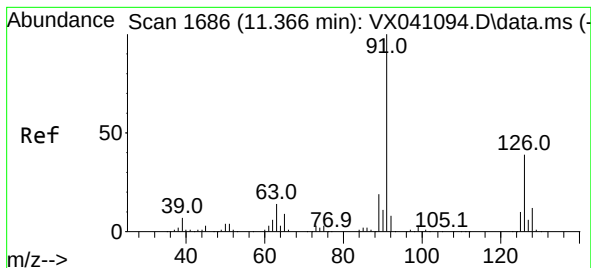
Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Tgt Ion:	91	Resp:	407075
Ion	Ratio	Lower	Upper
91	100		
120	25.0	11.5	34.4





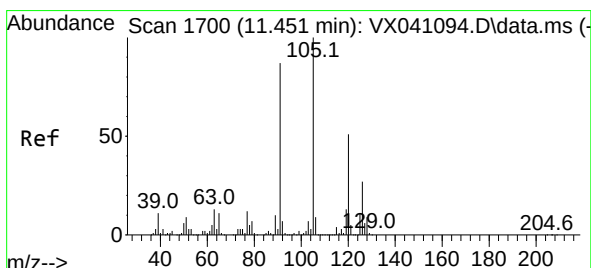
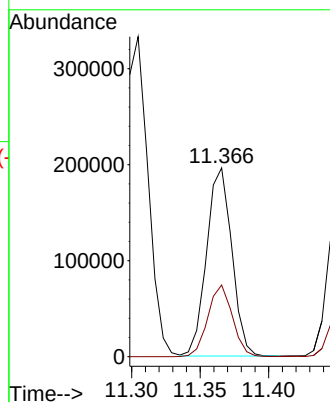
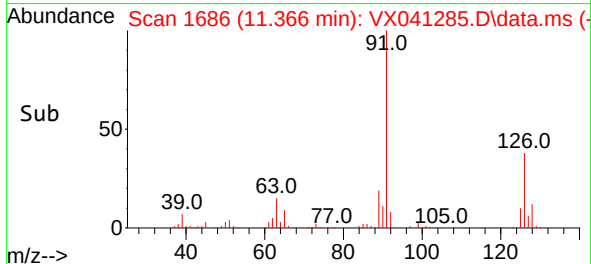
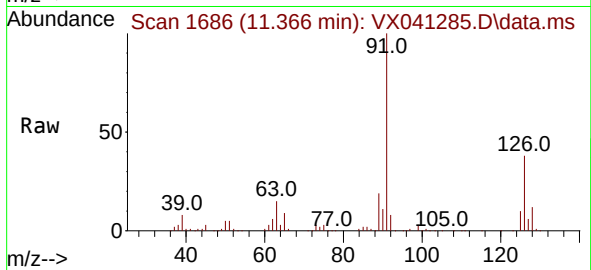
#79
2-Chlorotoluene
Concen: 47.917 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 251220
Ion Ratio Lower Upper
91 100
126 37.1 16.3 48.8

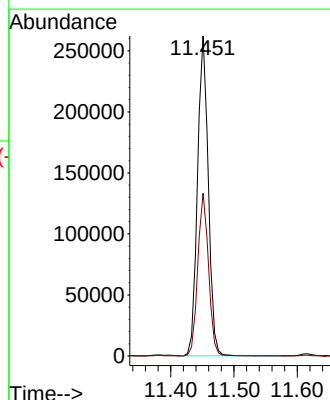
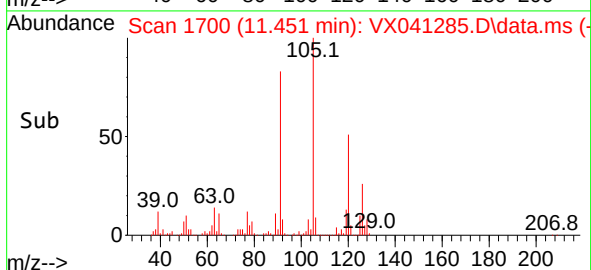
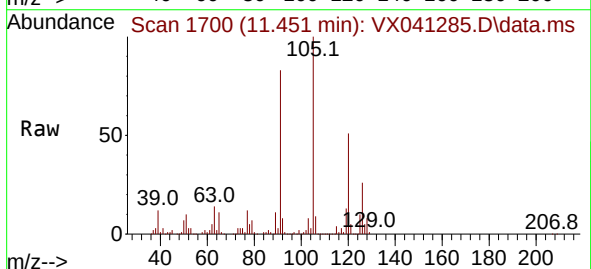
Manual Integrations
APPROVED

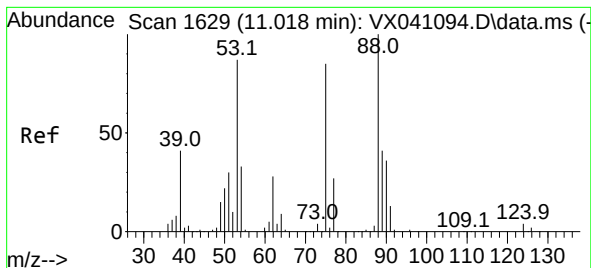
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.668 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion:105 Resp: 310667
Ion Ratio Lower Upper
105 100
120 50.7 24.1 72.3





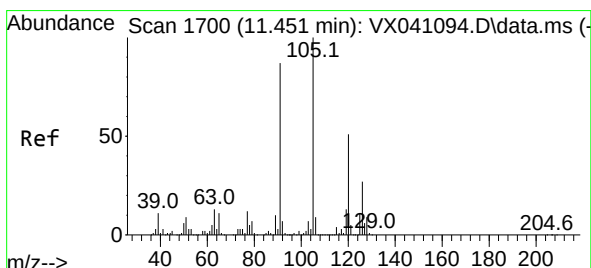
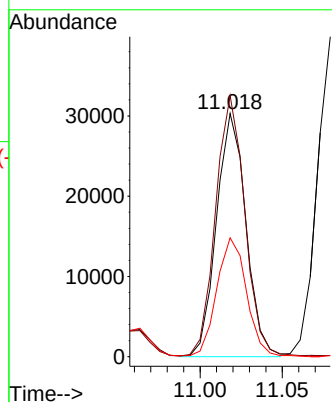
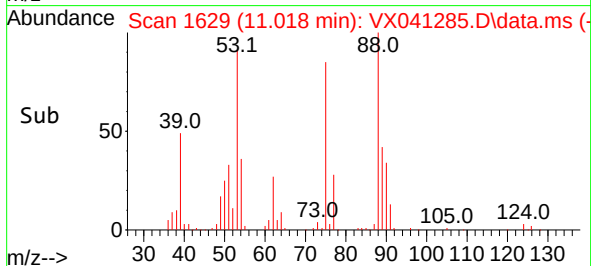
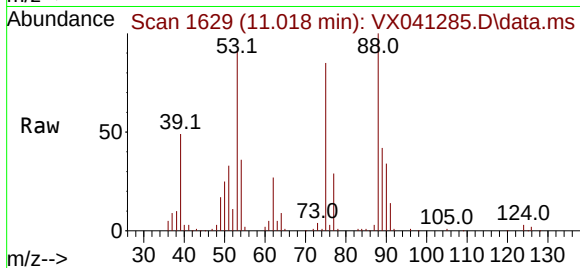
#81
trans-1,4-Dichloro-2-butene
Concen: 53.548 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 3771
Ion Ratio Lower Upper
75 100
53 107.9 90.5 135.7
89 49.5 36.9 55.3

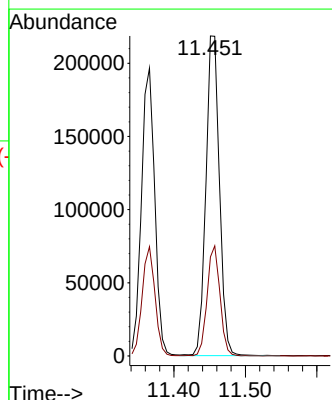
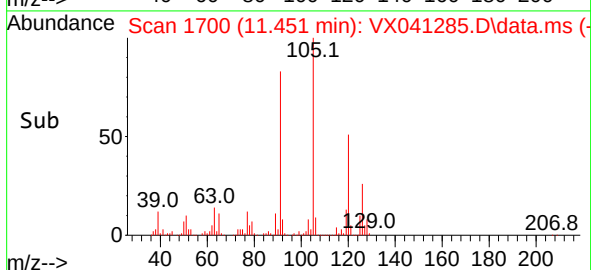
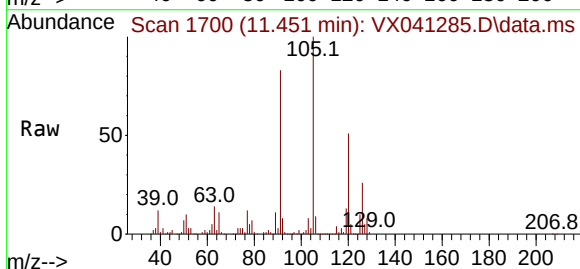
Manual Integrations
APPROVED

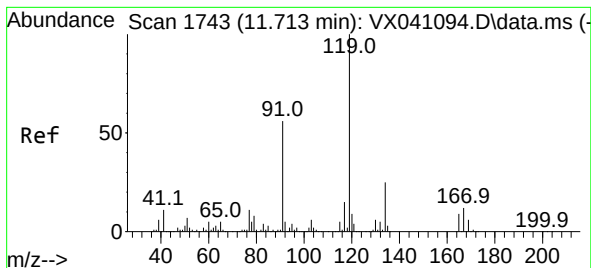
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#82
4-Chlorotoluene
Concen: 48.456 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion: 91 Resp: 287895
Ion Ratio Lower Upper
91 100
126 32.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.645 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

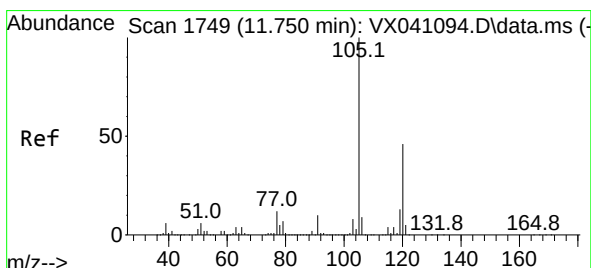
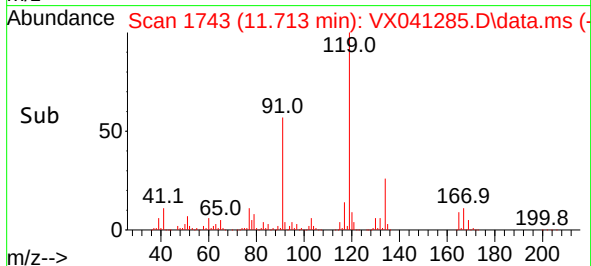
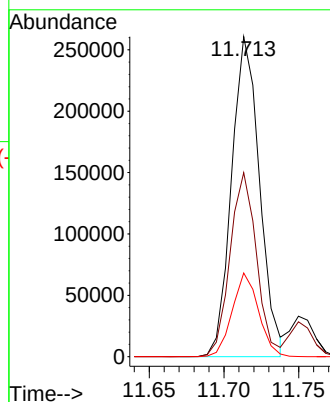
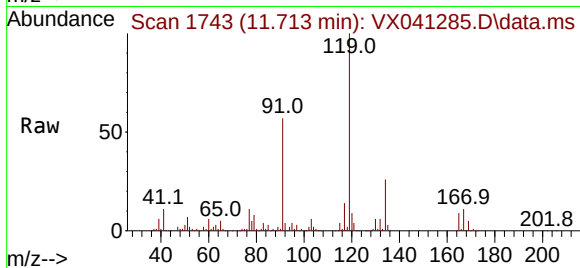
Tgt Ion:	119	Resp:	33936
Ion Ratio	Lower	Upper	
119	100		
91	54.5	31.2	93.6
134	24.6	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#84

1,2,4-Trimethylbenzene

Concen: 49.591 ug/l

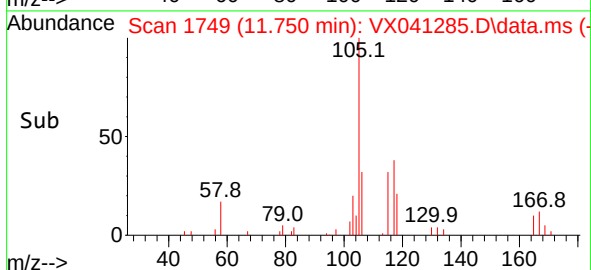
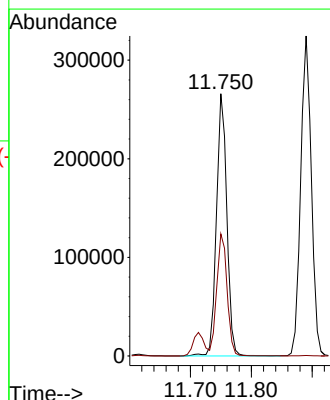
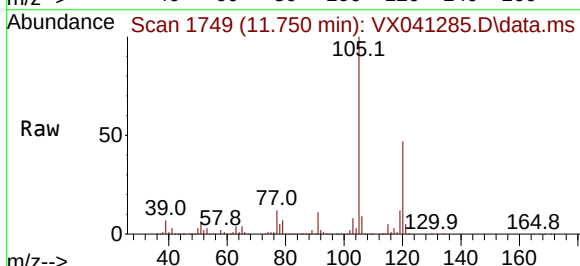
RT: 11.750 min Scan# 1749

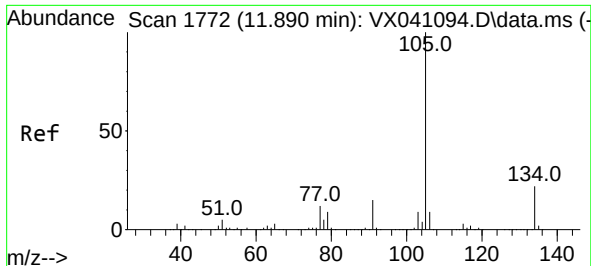
Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Tgt Ion:	105	Resp:	314193
Ion Ratio	Lower	Upper	
105	100		
120	46.4	21.2	63.6





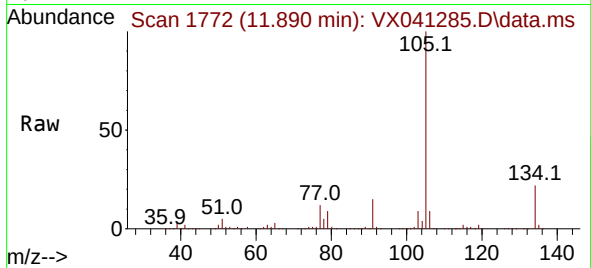
#85
 sec-Butylbenzene
 Concen: 49.992 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041285.D
 Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



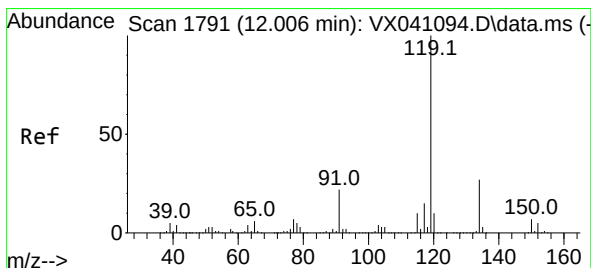
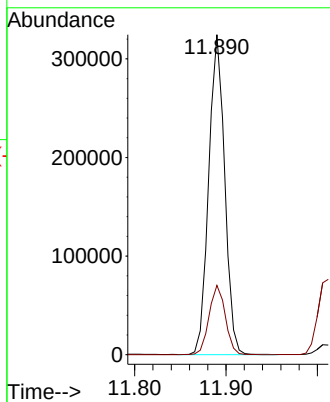
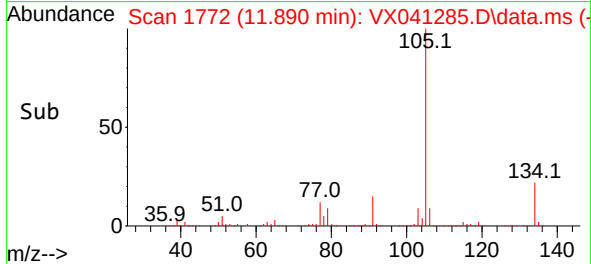
Tgt Ion:105 Resp: 394620
 Ion Ratio Lower Upper
 105 100
 134 22.0 9.8 29.4

Manual Integrations

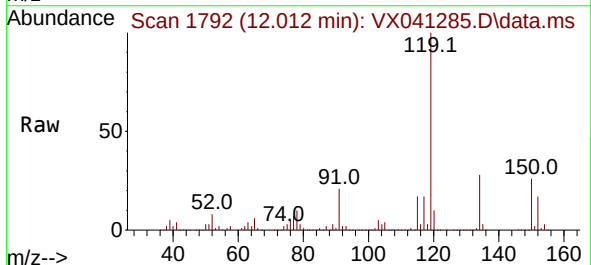
APPROVED

Reviewed By :John Carlone 04/30/2024

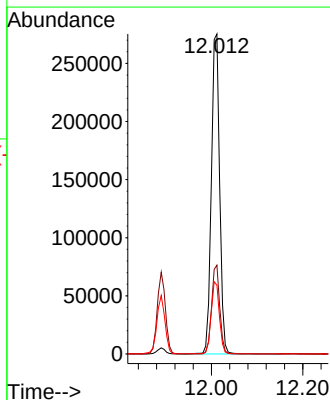
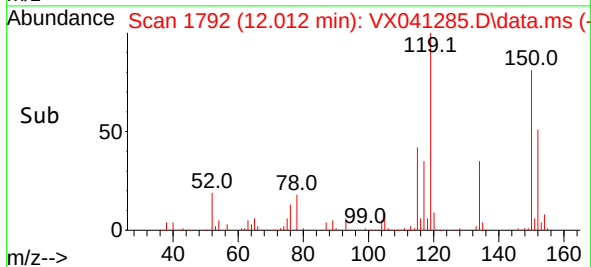
Supervised By :Mahesh Dadoda 04/30/2024

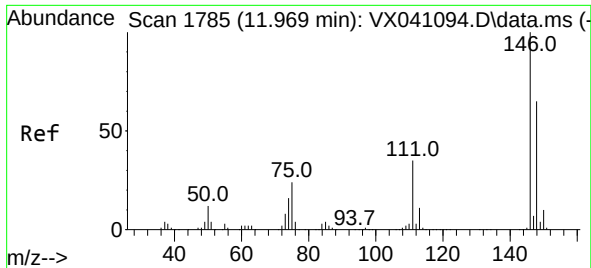


#86
 p-Isopropyltoluene
 Concen: 49.891 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX041285.D
 Acq: 29 Apr 2024 19:23



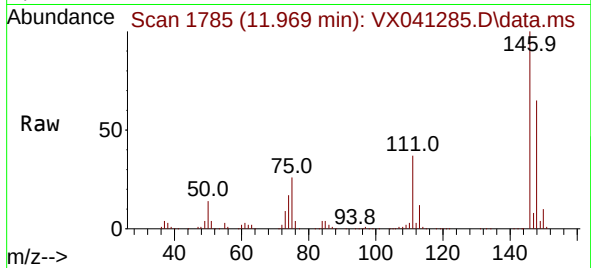
Tgt Ion:119 Resp: 347062
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.8 38.3
 91 22.3 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 48.529 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

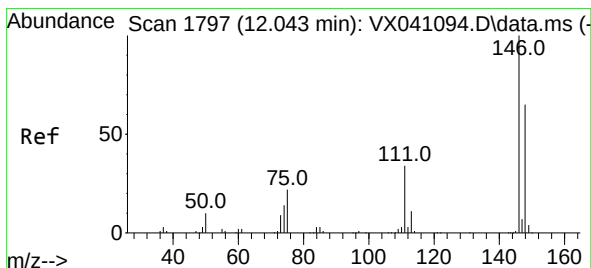
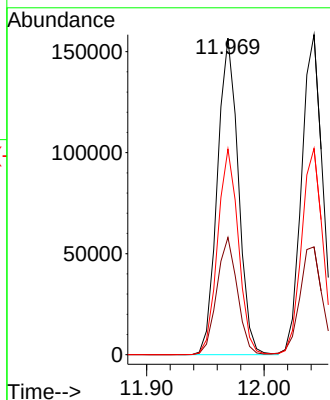
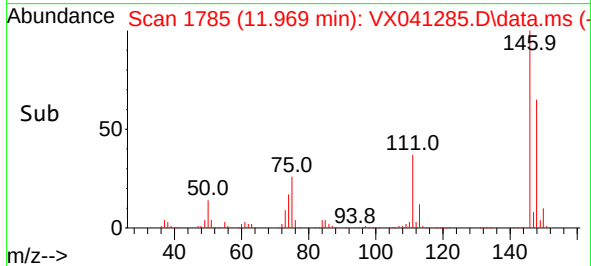
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



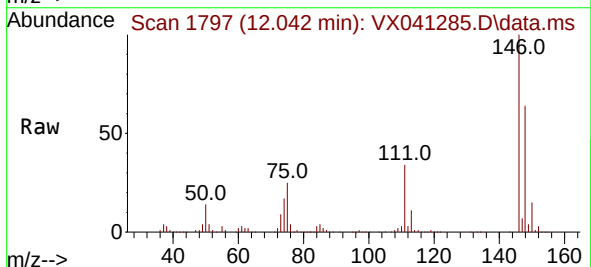
Tgt Ion:146 Resp: 19464
Ion Ratio Lower Upper
146 100
111 36.3 22.1 66.1
148 64.1 31.8 95.3

Manual Integrations
APPROVED

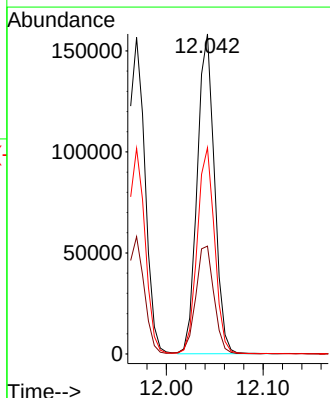
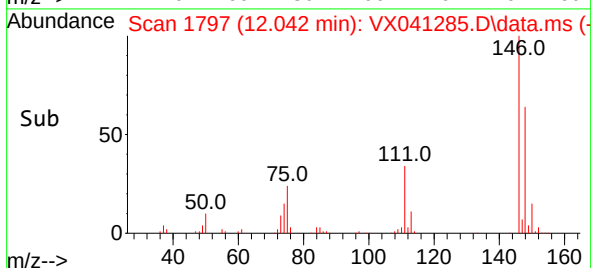
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024

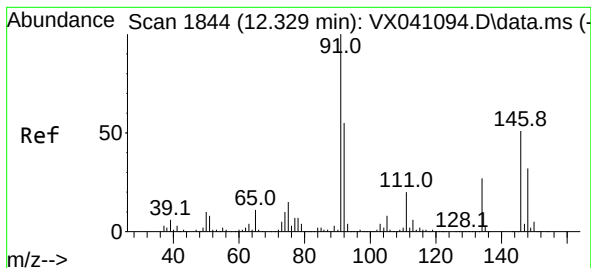


#88
1,4-Dichlorobenzene
Concen: 47.816 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23



Tgt Ion:146 Resp: 196776
Ion Ratio Lower Upper
146 100
111 35.8 21.3 63.7
148 65.0 31.8 95.4





#89

n-Butylbenzene

Concen: 51.844 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 273828

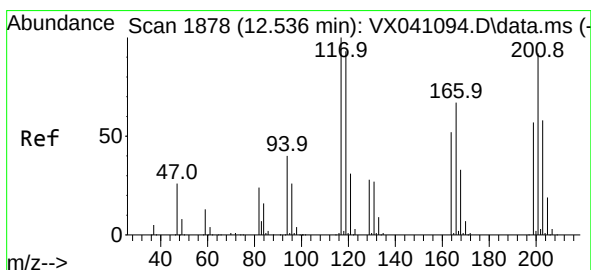
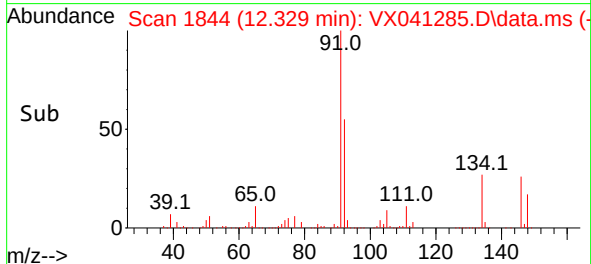
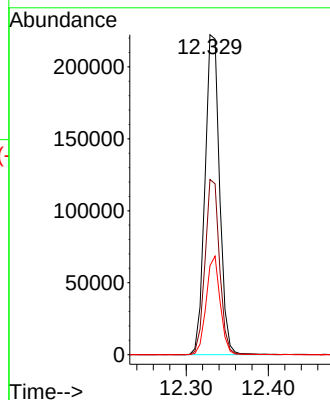
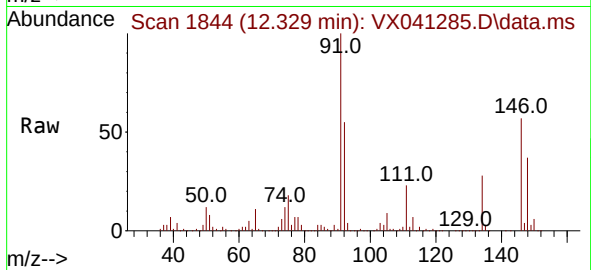
Ion	Ratio	Lower	Upper
91	100		
92	54.4	27.4	82.0
134	29.6	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#90

Hexachloroethane

Concen: 51.566 ug/l

RT: 12.536 min Scan# 1878

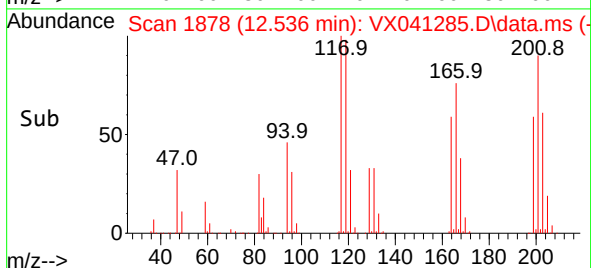
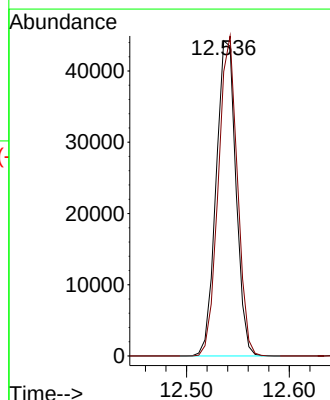
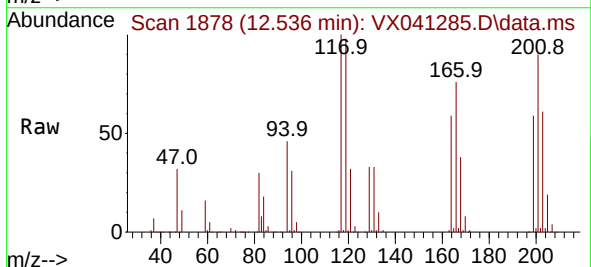
Delta R.T. 0.000 min

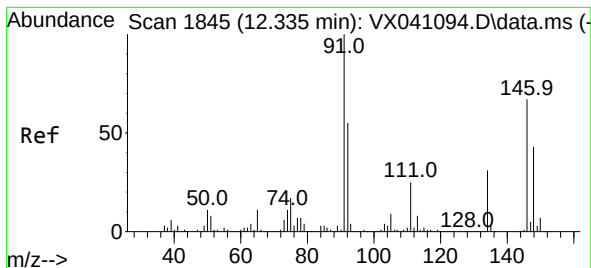
Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Tgt Ion:117 Resp: 59171

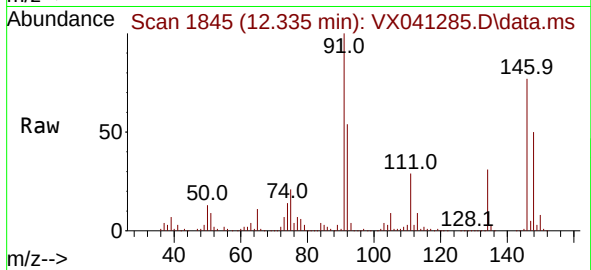
Ion	Ratio	Lower	Upper
117	100		
201	97.2	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 50.048 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

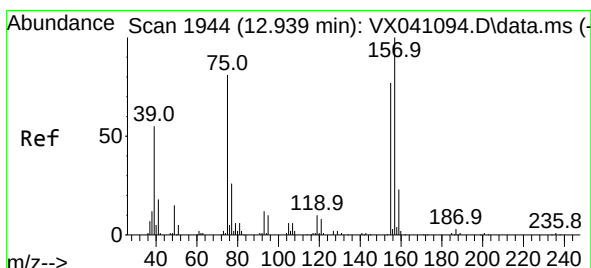
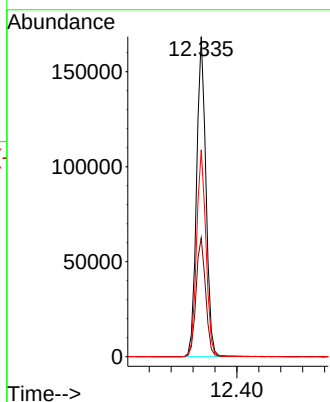
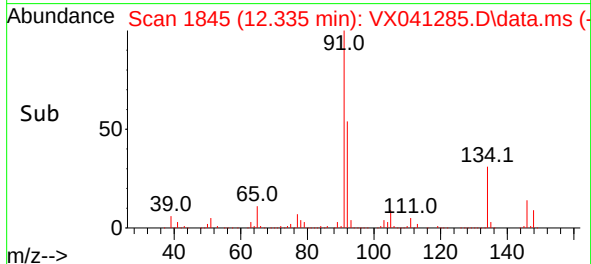
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



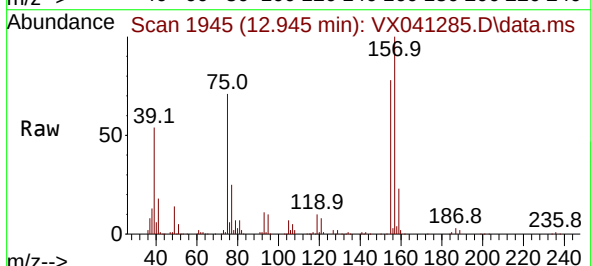
Tgt Ion:146 Resp: 20106
Ion Ratio Lower Upper
146 100
111 37.9 22.4 67.0
148 65.0 31.6 95.0

Manual Integrations
APPROVED

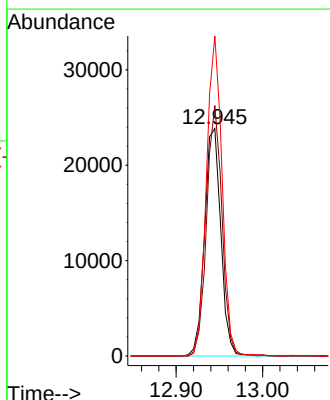
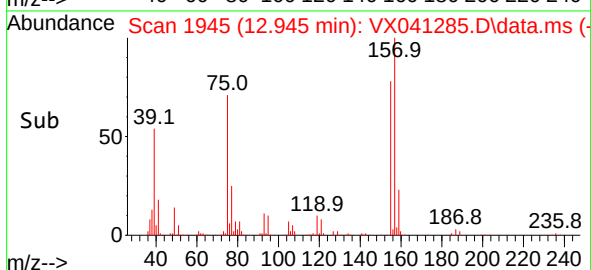
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024

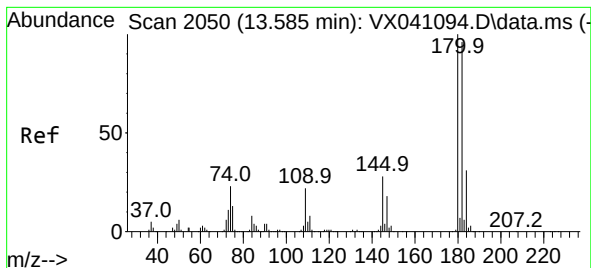


#92
1,2-Dibromo-3-Chloropropane
Concen: 61.173 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23



Tgt Ion: 75 Resp: 31059
Ion Ratio Lower Upper
75 100
155 104.5 36.1 108.5
157 135.3 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 52.597 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

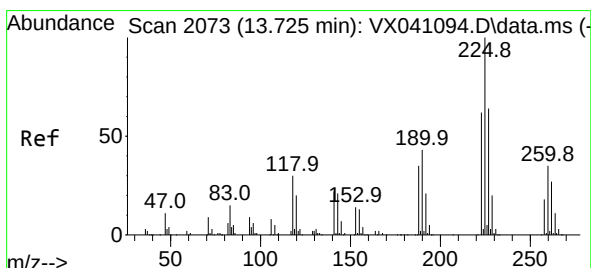
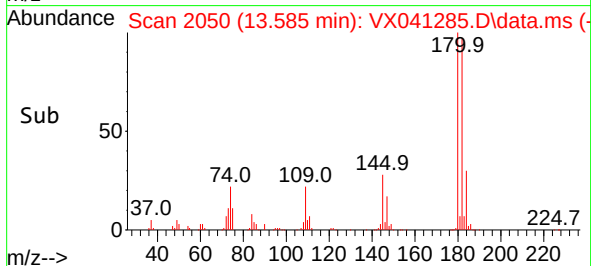
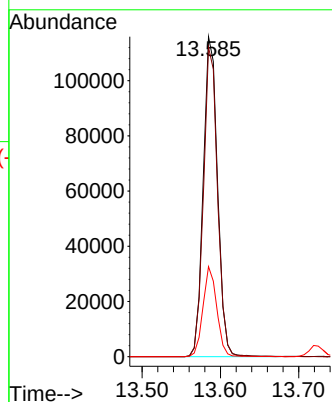
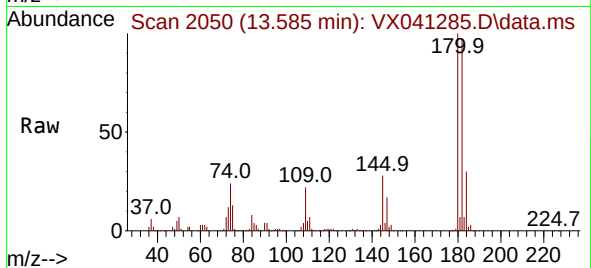
Tgt Ion:	180	Resp:	146504
Ion Ratio	Lower	Upper	
180	100		
182	95.4	48.3	144.8
145	27.3	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#94

Hexachlorobutadiene

Concen: 47.544 ug/l

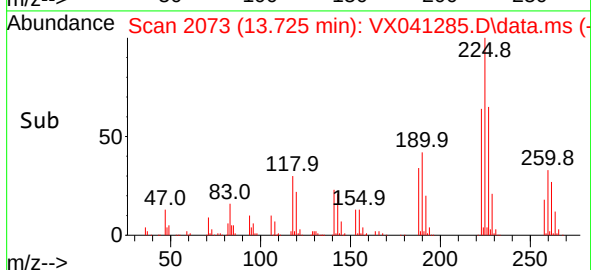
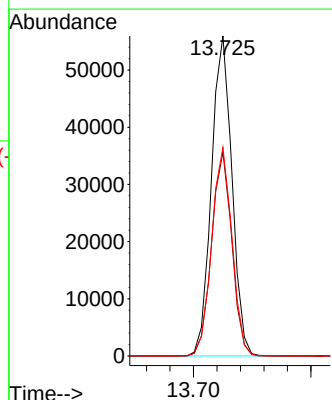
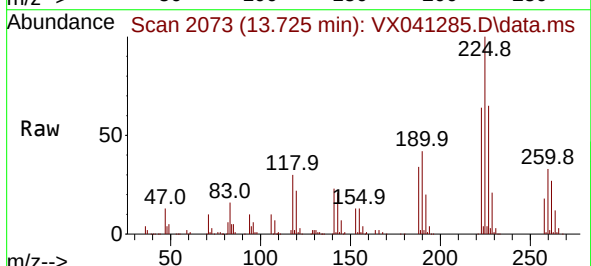
RT: 13.725 min Scan# 2073

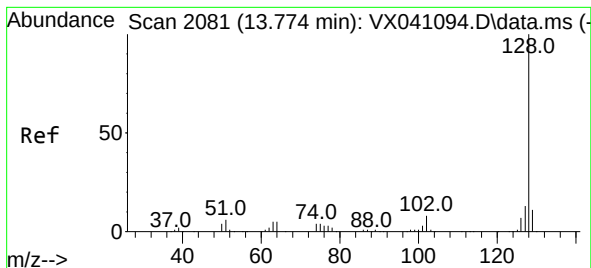
Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

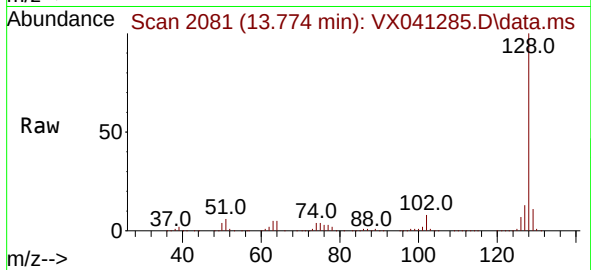
Tgt Ion:	225	Resp:	67659
Ion Ratio	Lower	Upper	
225	100		
223	62.9	31.1	93.2
227	64.6	32.5	97.5





#95
Naphthalene
Concen: 57.616 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

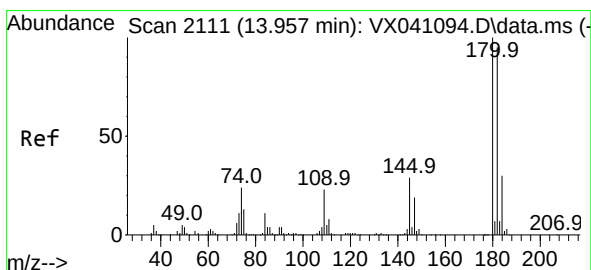
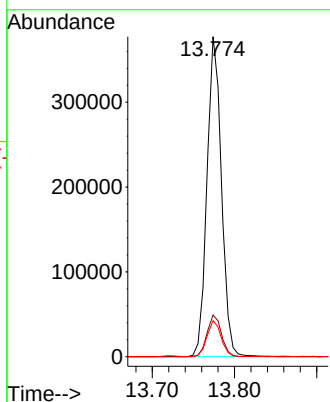
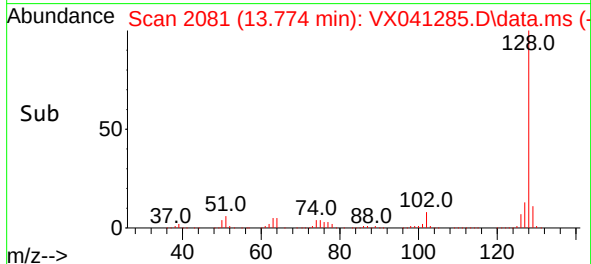
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



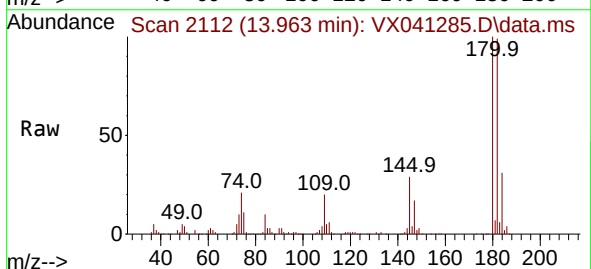
Tgt Ion:128 Resp: 461102
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#96
1,2,3-Trichlorobenzene
Concen: 52.078 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23



Tgt Ion:180 Resp: 152792
Ion Ratio Lower Upper
180 100
182 96.5 46.9 140.6
145 29.3 17.8 53.5

