

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062824\
 Data File : VX042085.D
 Acq On : 28 Jun 2024 14:50
 Operator : JC/MD
 Sample : VX0628WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/01/2024
 Supervised By : Mahesh Dadoda 07/01/2024

Quant Time: Jun 29 04:20:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	185543	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	259468	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131117	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90824	42.450	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.900%		
35) Dibromofluoromethane	5.385	113	86177	46.808	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.620%		
50) Toluene-d8	8.647	98	293721	45.413	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.820%#		
62) 4-Bromofluorobenzene	11.079	95	115596	48.485	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.960%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	32096	22.706	ug/l	98
3) Chloromethane	1.301	50	34370	19.382	ug/l	99
4) Vinyl Chloride	1.374	62	33120	18.632	ug/l	99
5) Bromomethane	1.599	94	18221	20.758	ug/l	97
6) Chloroethane	1.666	64	17705	22.250	ug/l	99
7) Trichlorofluoromethane	1.868	101	48140	20.670	ug/l	99
8) Diethyl Ether	2.136	74	19375	17.723	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.319	101	31140	19.410	ug/l #	85
10) Methyl Iodide	2.441	142	38411	19.263	ug/l #	85
11) Tert butyl alcohol	2.995	59	37642	92.703	ug/l #	95
12) 1,1-Dichloroethene	2.306	96	30550	19.090	ug/l	84
13) Acrolein	2.239	56	40594	89.186	ug/l	96
14) Allyl chloride	2.660	41	48282	19.024	ug/l	88
15) Acrylonitrile	3.069	53	100236	94.508	ug/l	97
16) Acetone	2.392	43	92297	98.243	ug/l #	86
17) Carbon Disulfide	2.502	76	66370	20.340	ug/l	100
18) Methyl Acetate	2.709	43	42100	16.427	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	101595	19.216	ug/l	98
20) Methylene Chloride	2.788	84	41284	20.069	ug/l #	84
21) trans-1,2-Dichloroethene	3.087	96	31511	19.401	ug/l	85
22) Diisopropyl ether	3.770	45	99188	18.489	ug/l #	84
23) Vinyl Acetate	3.721	43	443647	96.834	ug/l	95
24) 1,1-Dichloroethane	3.605	63	55734	18.552	ug/l	98
25) 2-Butanone	4.568	43	138110	94.493	ug/l	94
26) 2,2-Dichloropropane	4.471	77	41102	18.892	ug/l	92
27) cis-1,2-Dichloroethene	4.483	96	39110	19.226	ug/l	85
28) Bromochloromethane	4.897	49	24521	19.056	ug/l #	70
29) Tetrahydrofuran	5.013	42	86215	91.335	ug/l	92
30) Chloroform	5.093	83	57935	18.510	ug/l	96
31) Cyclohexane	5.458	56	49110	19.627	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	49339	18.865	ug/l	95
36) 1,1-Dichloropropene	5.690	75	38528	19.707	ug/l	93
37) Ethyl Acetate	4.721	43	51215	20.110	ug/l	97
38) Carbon Tetrachloride	5.678	117	43227	20.012	ug/l	95
39) Methylcyclohexane	7.379	83	52557	21.257	ug/l	89
40) Benzene	6.038	78	131835	19.994	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	26830	19.435	ug/l	92
42) 1,2-Dichloroethane	6.086	62	41798	19.680	ug/l	90
43) Isopropyl Acetate	6.348	43	74632	19.092	ug/l #	94
44) Trichloroethene	7.129	130	36735	20.785	ug/l	82
45) 1,2-Dichloropropane	7.428	63	31946	19.704	ug/l	97
46) Dibromomethane	7.586	93	23829	20.172	ug/l #	75
47) Bromodichloromethane	7.824	83	41731	19.241	ug/l	97
48) Methyl methacrylate	7.696	41	35721	19.147	ug/l #	84
49) 1,4-Dioxane	7.671	88	17461m	366.603	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	260846	96.870	ug/l	94
52) Toluene	8.720	92	85311	20.318	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	42303	19.296	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	48758	20.534	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	35385	20.230	ug/l	96
56) Ethyl methacrylate	9.116	69	54981	20.205	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	56196	19.886	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	134496	106.063	ug/l	92
59) 2-Hexanone	9.433	43	204154	98.988	ug/l	90
60) Dibromochloromethane	9.519	129	37449	19.710	ug/l	99
61) 1,2-Dibromoethane	9.610	107	37194	20.504	ug/l	99
64) Tetrachloroethene	9.275	164	38256	22.200	ug/l	89
65) Chlorobenzene	10.079	112	100064	20.329	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	34252	19.875	ug/l	98
67) Ethyl Benzene	10.195	91	159627	20.693	ug/l	99
68) m/p-Xylenes	10.299	106	128546	41.280	ug/l	91
69) o-Xylene	10.640	106	64419	20.895	ug/l	91
70) Styrene	10.659	104	106380	20.577	ug/l	94
71) Bromoform	10.799	173	30450	19.348	ug/l #	100
73) Isopropylbenzene	10.963	105	162707	20.409	ug/l	97
74) N-amyl acetate	10.842	43	66061	18.654	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	55672	18.780	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	43890m	18.439	ug/l	
77) Bromobenzene	11.201	156	46945	19.771	ug/l	78
78) n-propylbenzene	11.305	91	174135	20.131	ug/l	94
79) 2-Chlorotoluene	11.366	91	111233	19.958	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	137276	20.673	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	15562	18.567	ug/l	88
82) 4-Chlorotoluene	11.457	91	122391	19.865	ug/l	89
83) tert-Butylbenzene	11.713	119	141339	19.398	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	138186	20.742	ug/l	93
85) sec-Butylbenzene	11.890	105	171276	20.782	ug/l	96
86) p-Isopropyltoluene	12.006	119	149149	20.717	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	82995	19.886	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	84853	19.816	ug/l	95
89) n-Butylbenzene	12.335	91	110064	19.861	ug/l	97
90) Hexachloroethane	12.536	117	23005	18.769	ug/l #	55
91) 1,2-Dichlorobenzene	12.335	146	84555	19.799	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11071	18.846	ug/l #	46
93) 1,2,4-Trichlorobenzene	13.585	180	56440	20.174	ug/l	95
94) Hexachlorobutadiene	13.725	225	28395	20.072	ug/l	99
95) Naphthalene	13.774	128	175484	19.136	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	59555	20.184	ug/l	95

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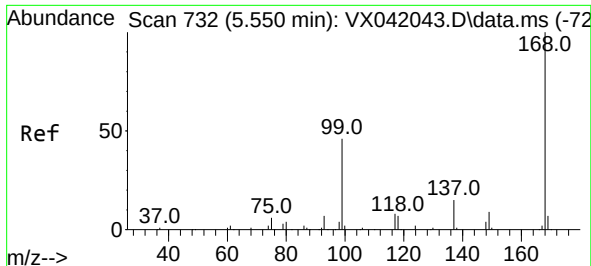
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

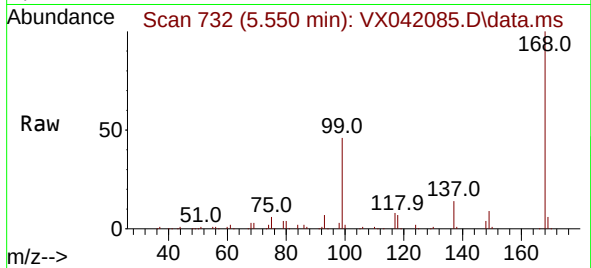
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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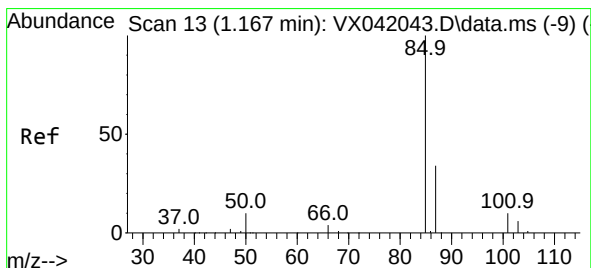
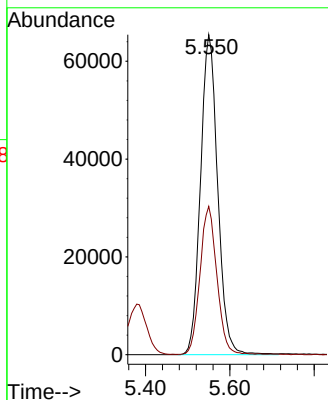
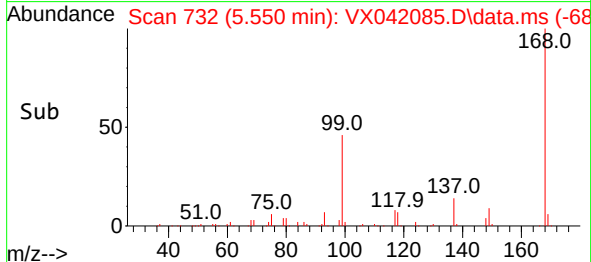
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01



Tgt Ion:168 Resp: 18554
Ion Ratio Lower Upper
168 100
99 46.2 56.6 85.0

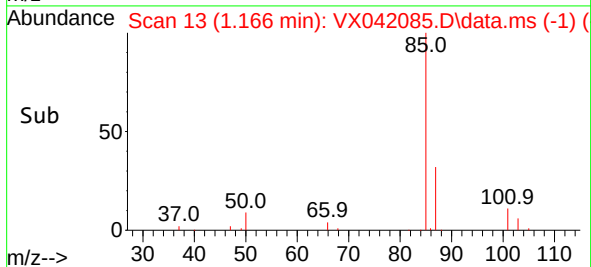
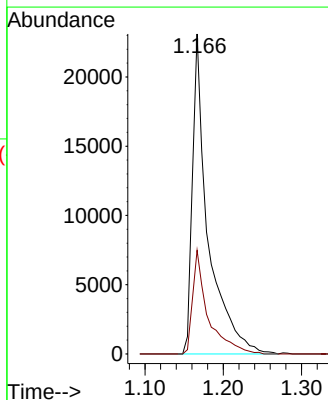
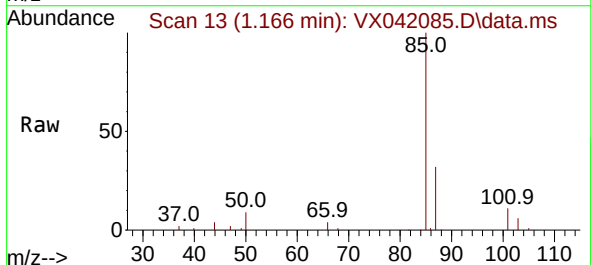
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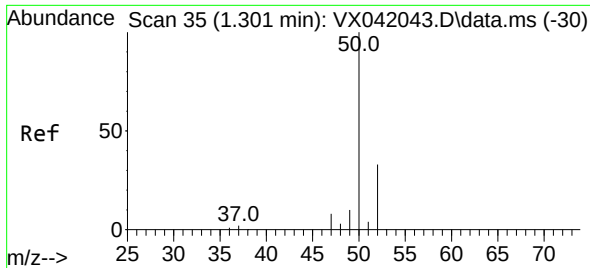
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#2
Dichlorodifluoromethane
Concen: 22.706 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion: 85 Resp: 32096
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1





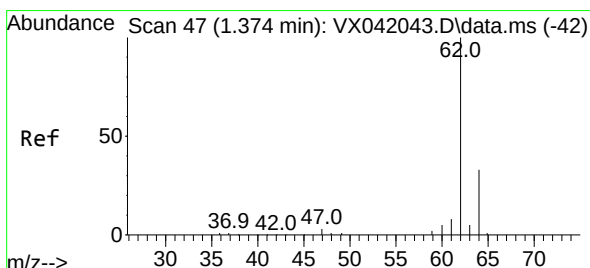
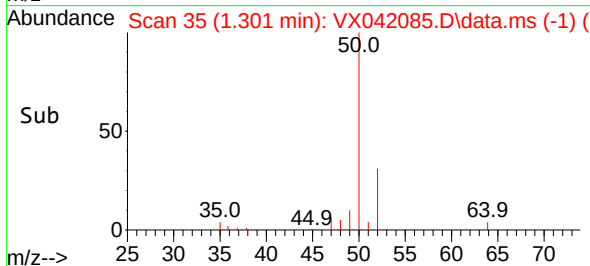
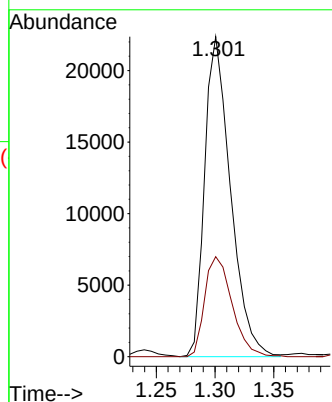
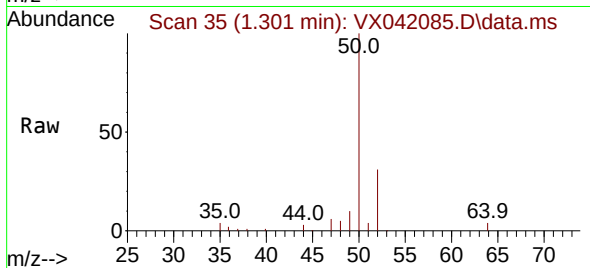
#3
Chloromethane
Concen: 19.382 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

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Tgt Ion: 50 Resp: 34370
Ion Ratio Lower Upper
50 100
52 31.3 25.5 38.3

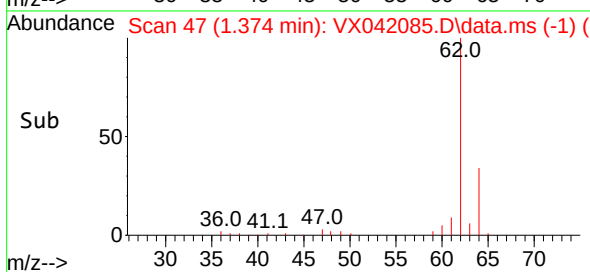
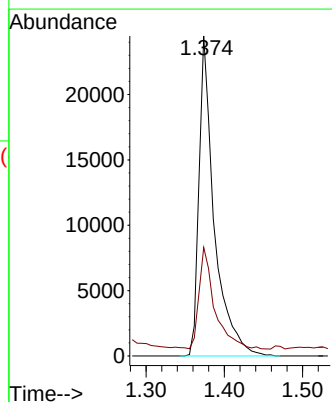
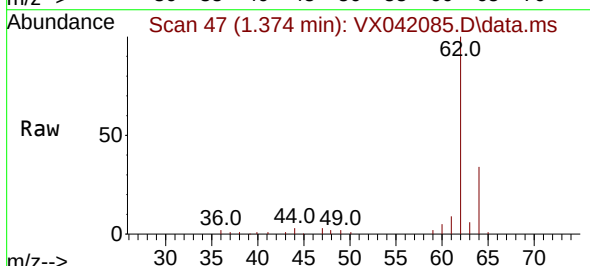
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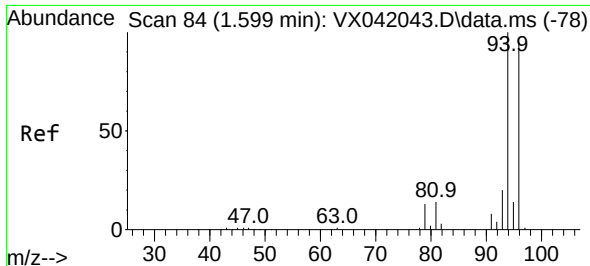
Reviewed By :John Carlone 07/01/2024
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#4
Vinyl Chloride
Concen: 18.632 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

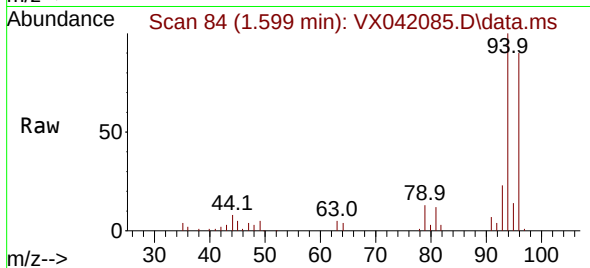
Tgt Ion: 62 Resp: 33120
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0





#5
Bromomethane
Concen: 20.758 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

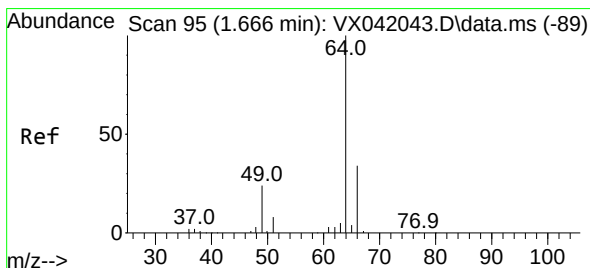
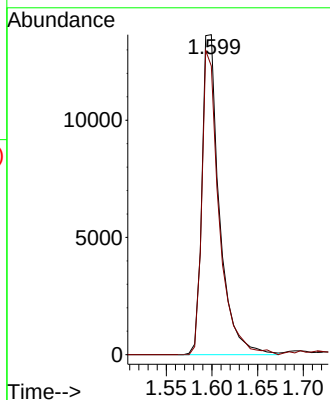
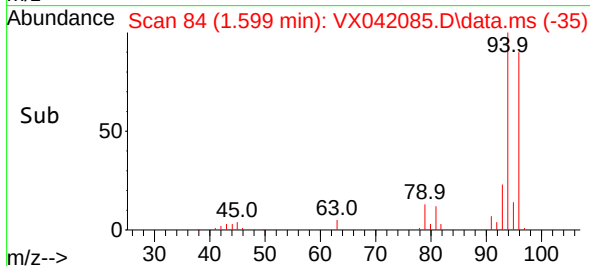
Instrument :
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Tgt Ion: 94 Resp: 1822
Ion Ratio Lower Upper
94 100
96 90.2 74.6 111.8

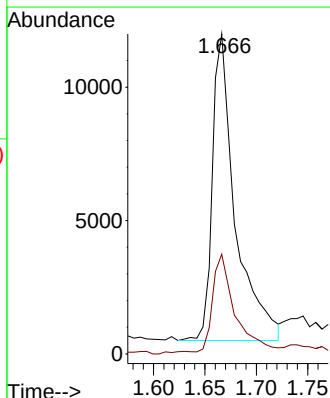
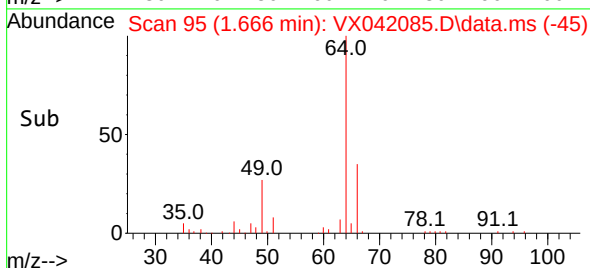
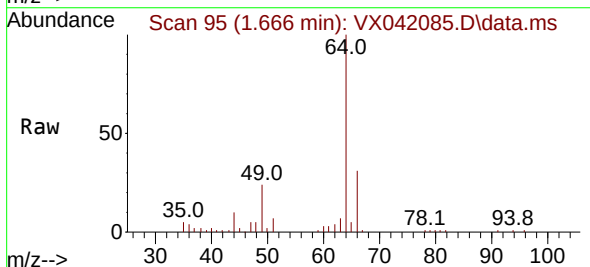
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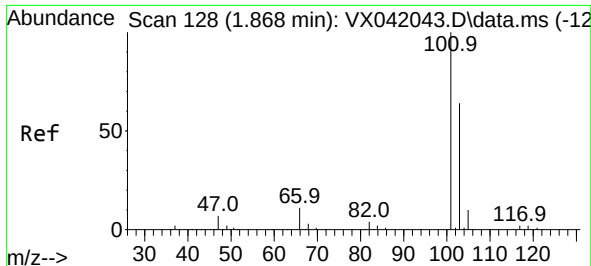
Reviewed By :John Carlone 07/01/2024
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#6
Chloroethane
Concen: 22.250 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042085.D
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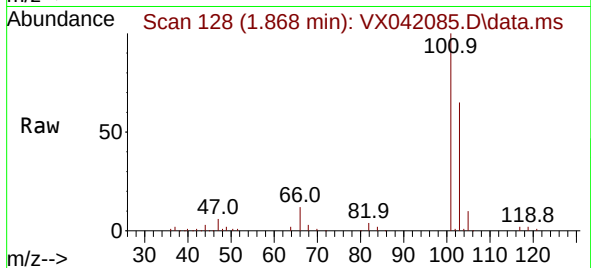
Tgt Ion: 64 Resp: 17705
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 20.670 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

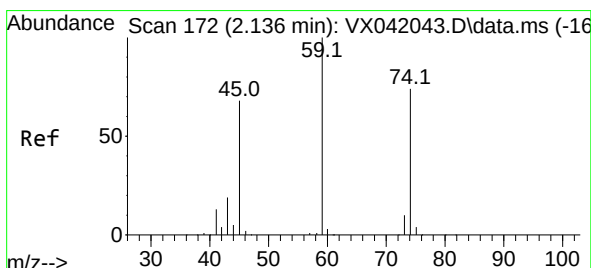
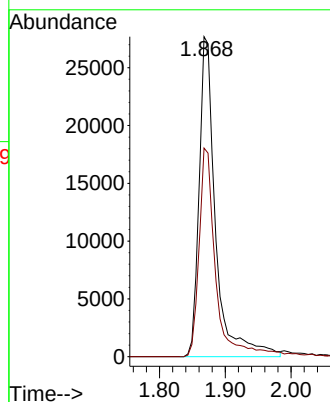
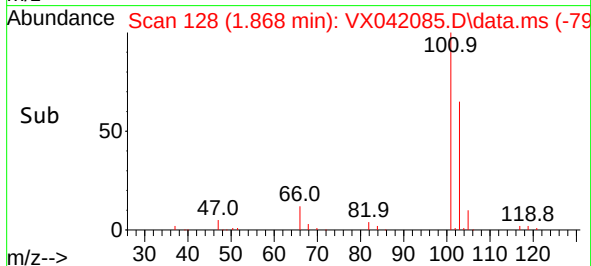
Instrument :
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Tgt Ion:101 Resp: 48140
Ion Ratio Lower Upper
101 100
103 65.2 51.4 77.2

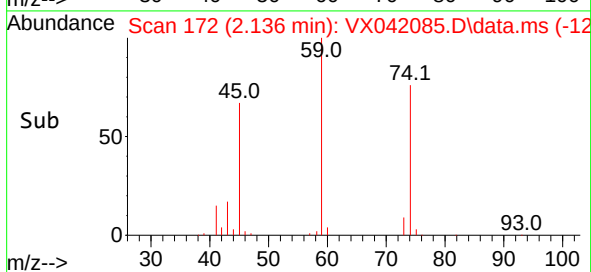
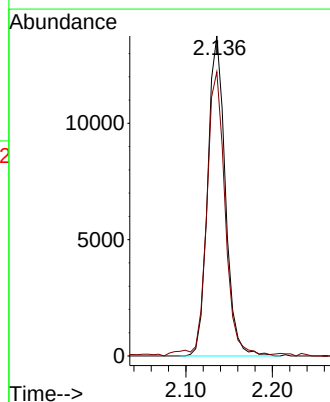
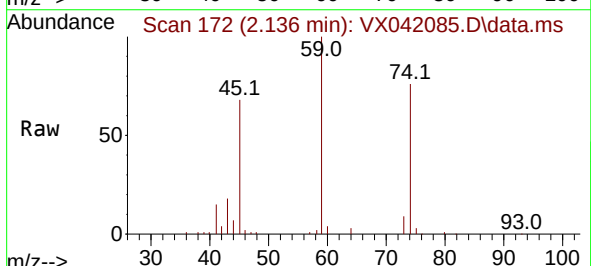
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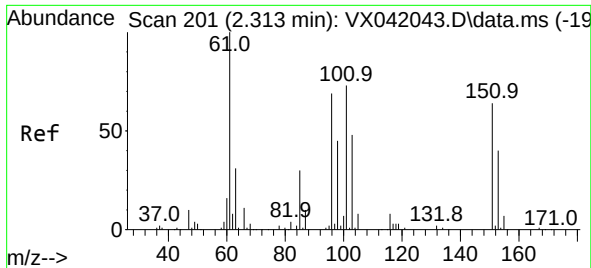
Reviewed By :John Carlone 07/01/2024
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#8
Diethyl Ether
Concen: 17.723 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 19375
Ion Ratio Lower Upper
74 100
45 93.2 53.3 159.8





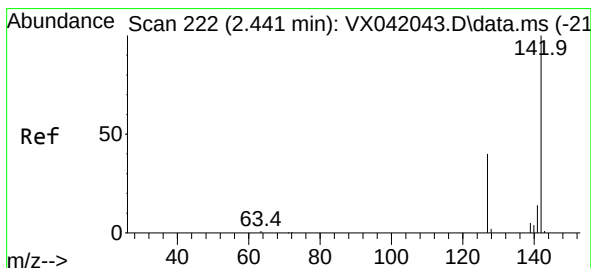
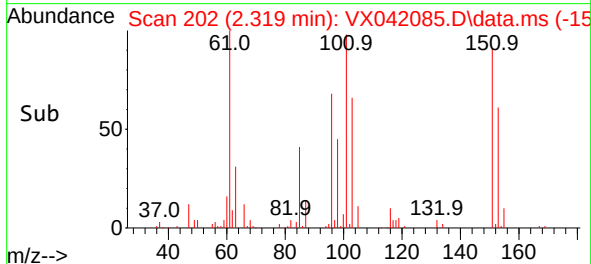
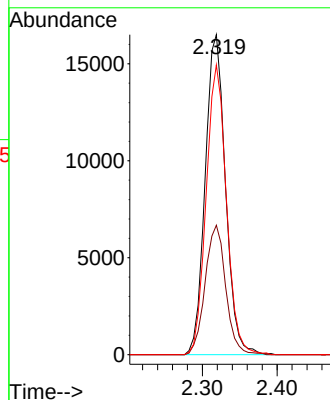
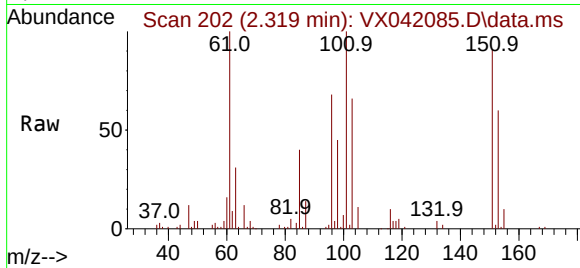
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.410 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

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MSVOA_X
ClientSampleId :
VX0628WBSD01

Tgt Ion:101 Resp: 31140
Ion Ratio Lower Upper
101 100
85 41.0 37.0 55.6
151 90.2 58.6 87.8

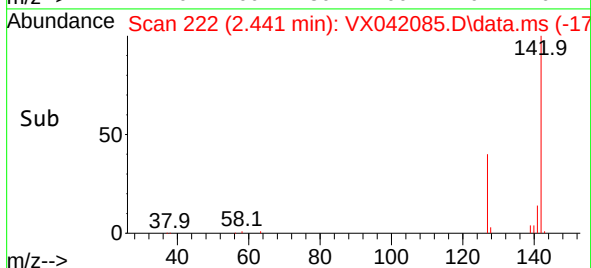
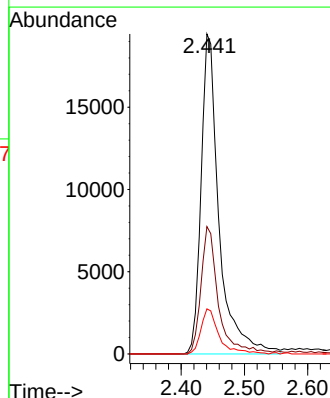
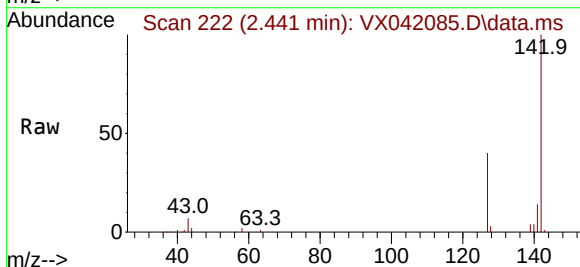
Manual Integrations
APPROVED

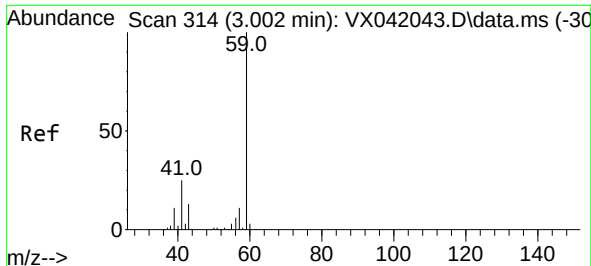
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#10
Methyl Iodide
Concen: 19.263 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion:142 Resp: 38411
Ion Ratio Lower Upper
142 100
127 38.7 41.6 62.4#
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 92.703 ug/l

RT: 2.995 min Scan# 314

Delta R.T. -0.012 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

Tgt Ion: 59 Resp: 3764

Ion Ratio Lower Upper

59 100

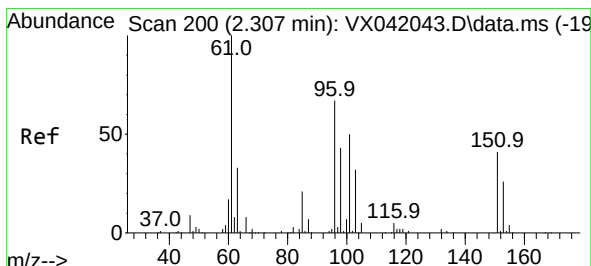
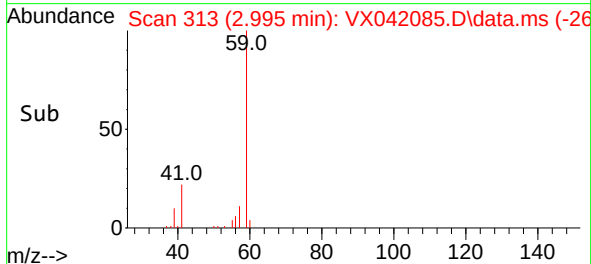
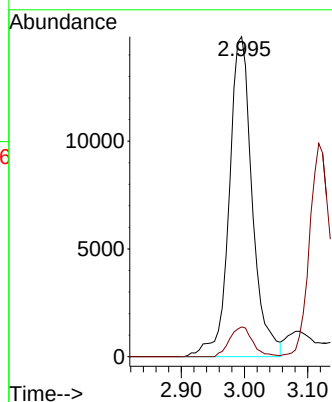
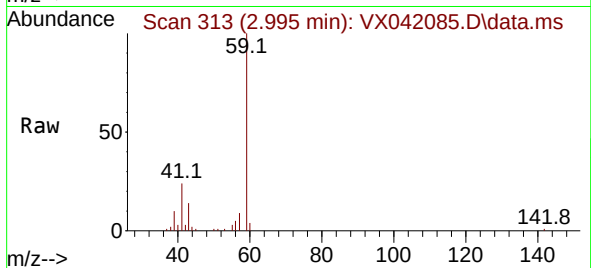
57 9.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#12

1,1-Dichloroethene

Concen: 19.090 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

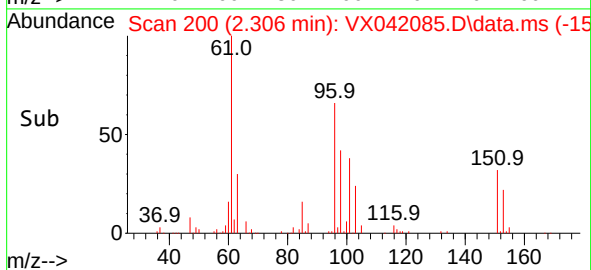
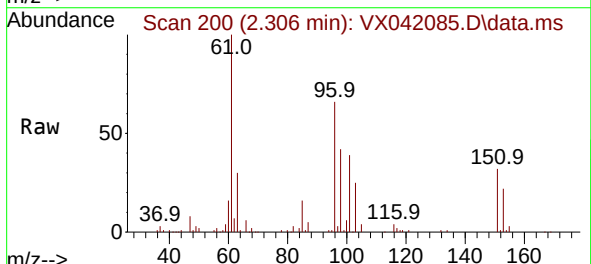
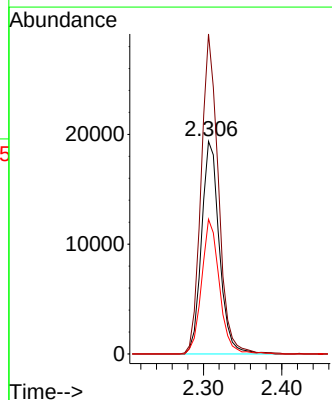
Tgt Ion: 96 Resp: 30550

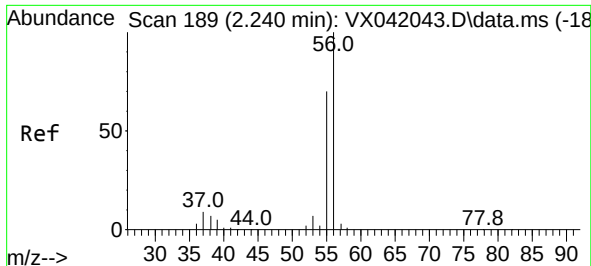
Ion Ratio Lower Upper

96 100

61 150.5 144.6 216.8

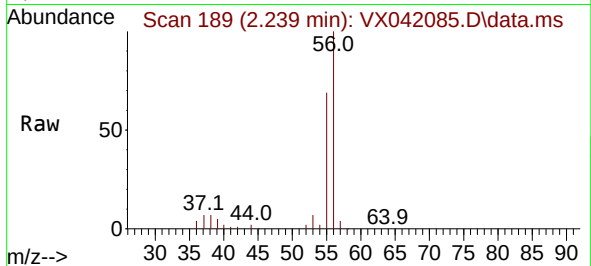
98 63.3 50.4 75.6





#13
Acrolein
Concen: 89.186 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

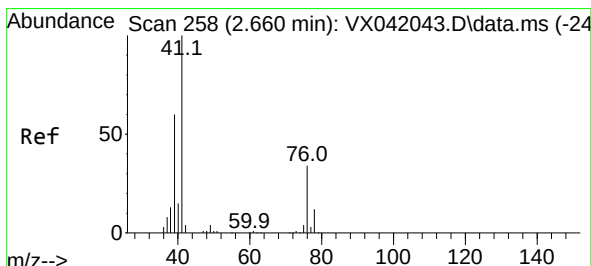
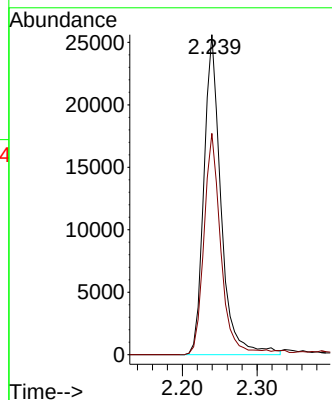
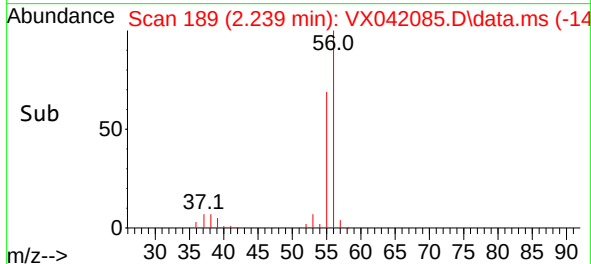
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01



Tgt Ion: 56 Resp: 40594
Ion Ratio Lower Upper
56 100
55 68.5 57.1 85.7

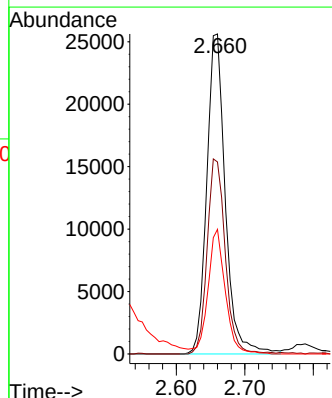
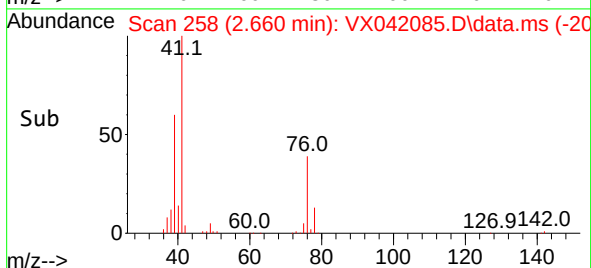
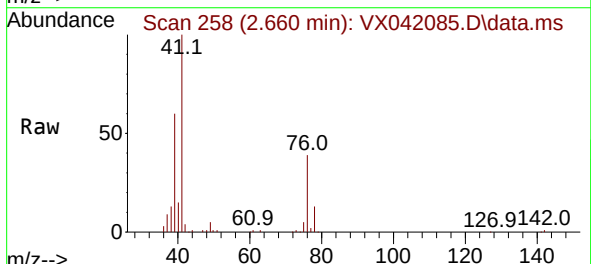
Manual Integrations
APPROVED

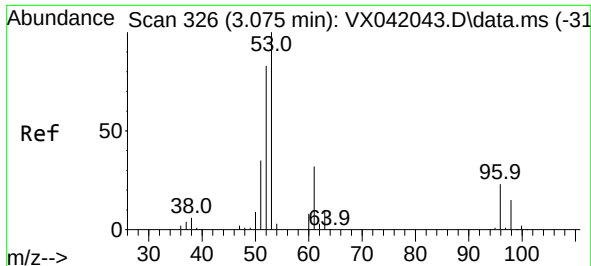
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#14
Allyl chloride
Concen: 19.024 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion: 41 Resp: 48282
Ion Ratio Lower Upper
41 100
39 59.4 55.8 83.6
76 36.4 24.3 36.5





#15

Acrylonitrile

Concen: 94.508 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX042085.D

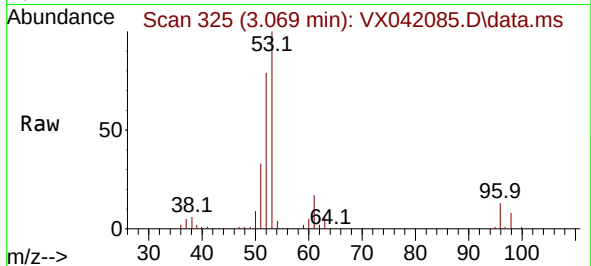
Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01



Tgt Ion: 53 Resp: 100230

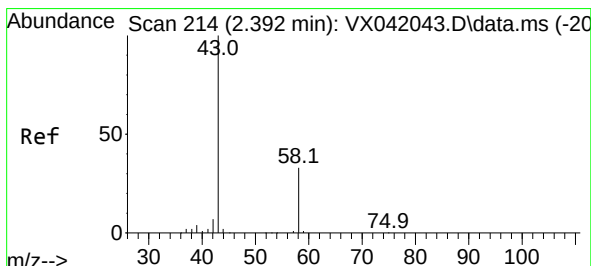
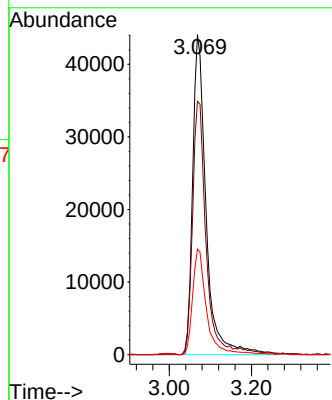
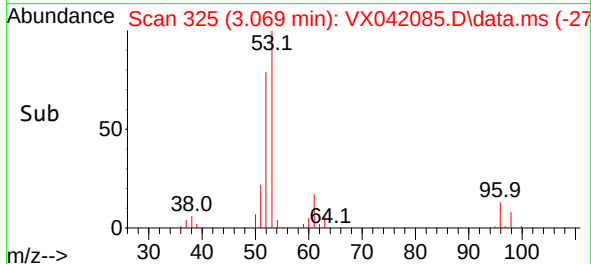
Ion	Ratio	Lower	Upper
53	100		
52	80.5	66.0	99.0
51	34.2	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#16

Acetone

Concen: 98.243 ug/l

RT: 2.392 min Scan# 214

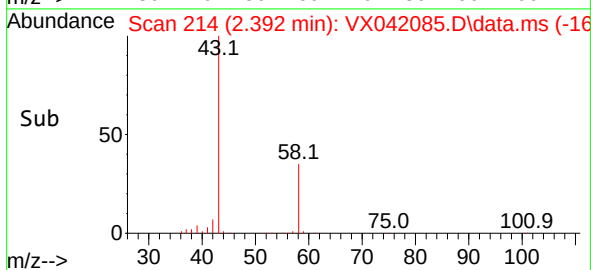
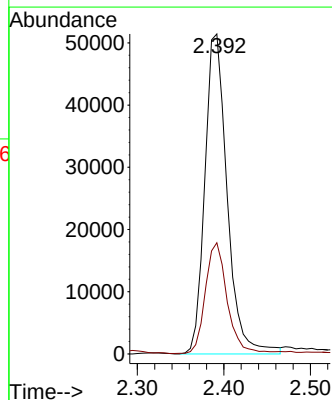
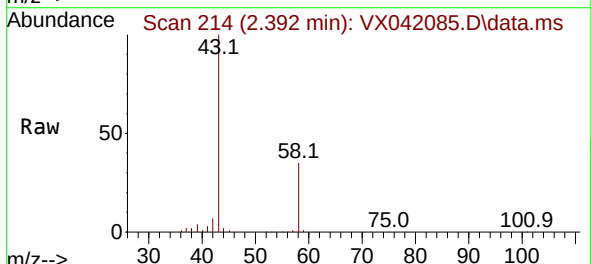
Delta R.T. -0.006 min

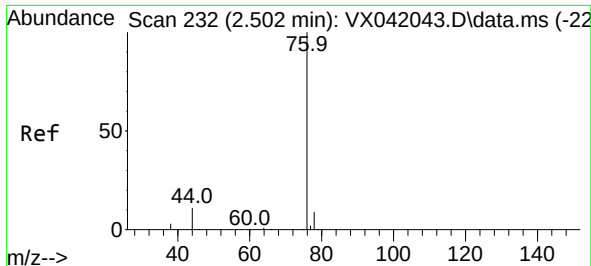
Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Tgt Ion: 43 Resp: 92297

Ion	Ratio	Lower	Upper
43	100		
58	34.5	21.9	32.9





#17

Carbon Disulfide

Concen: 20.340 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

Tgt Ion: 76 Resp: 66370

Ion Ratio Lower Upper

76 100

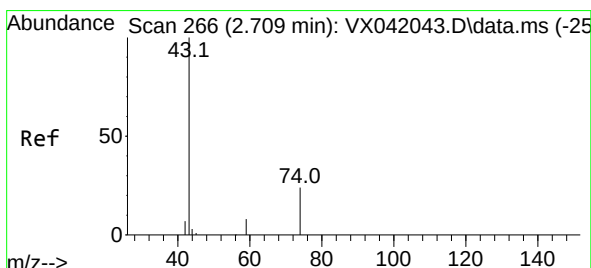
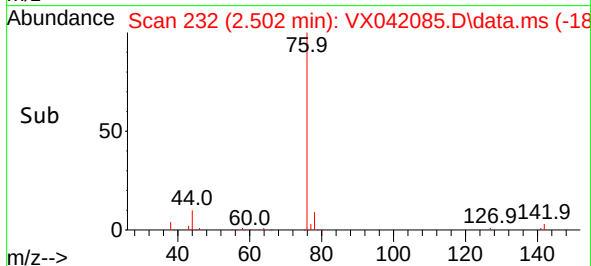
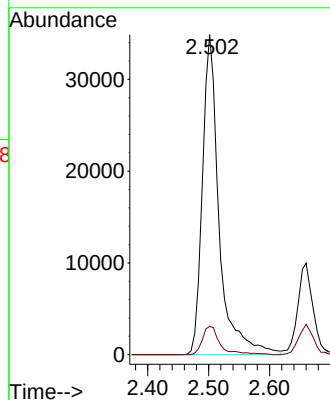
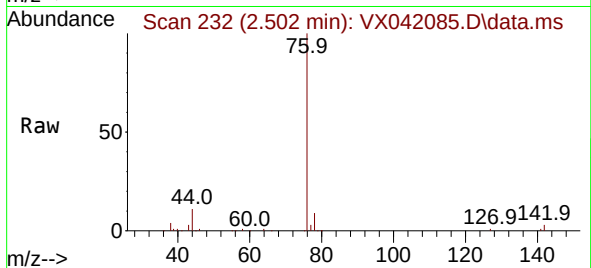
78 8.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#18

Methyl Acetate

Concen: 16.427 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX042085.D

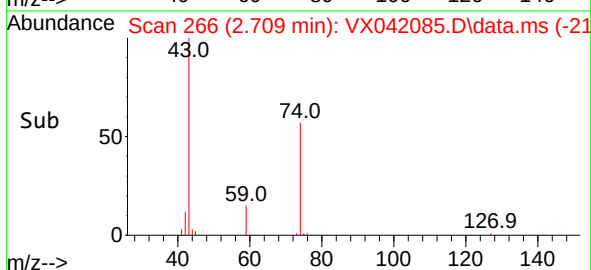
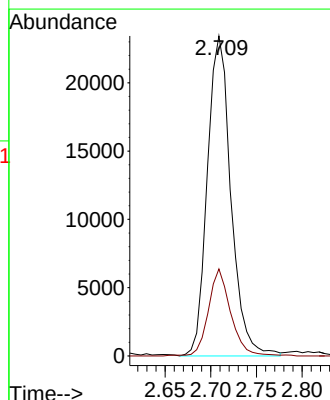
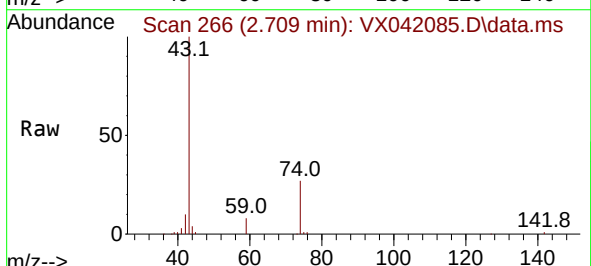
Acq: 28 Jun 2024 14:50

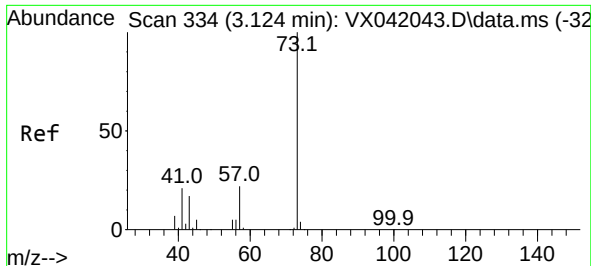
Tgt Ion: 43 Resp: 42100

Ion Ratio Lower Upper

43 100

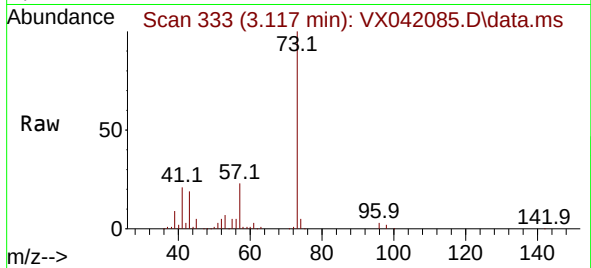
74 25.7 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.216 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

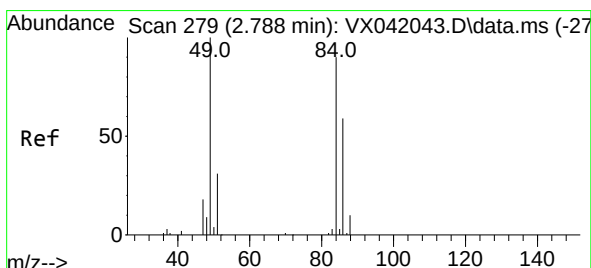
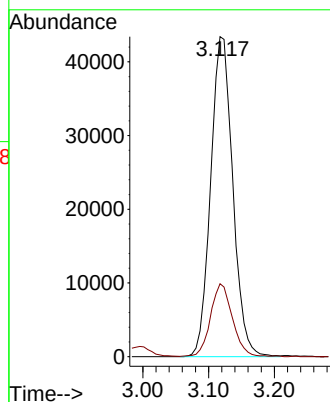
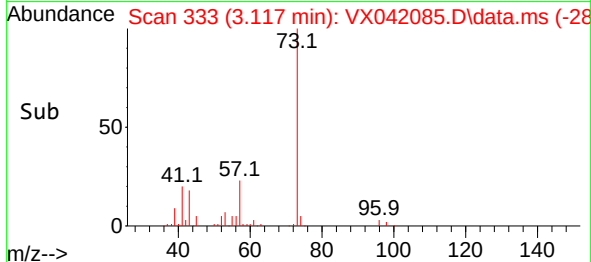
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01



Tgt Ion: 73 Resp: 10159
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9

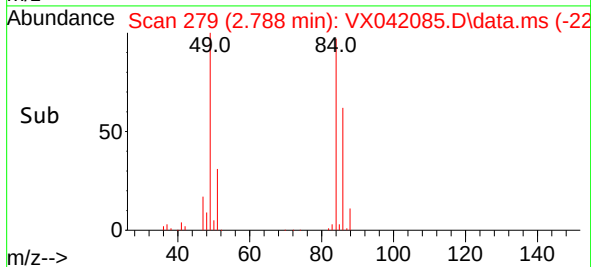
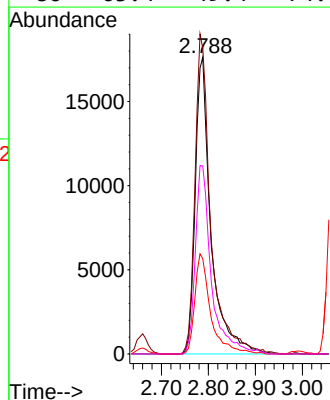
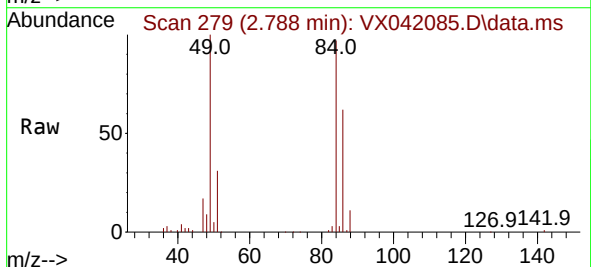
Manual Integrations
APPROVED

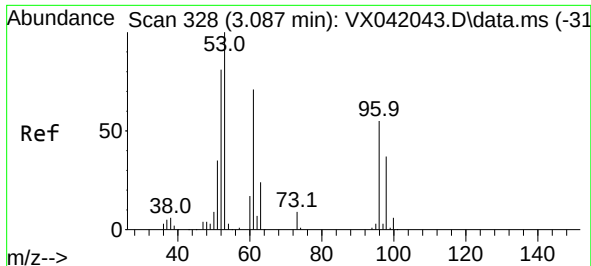
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#20
Methylene Chloride
Concen: 20.069 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

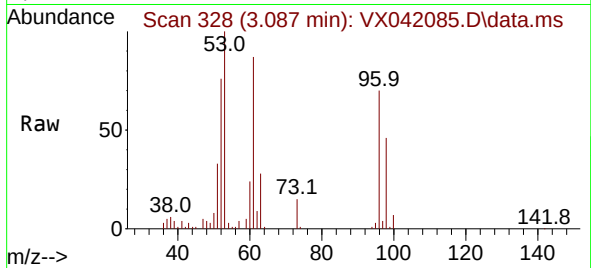
Tgt Ion: 84 Resp: 41284
Ion Ratio Lower Upper
84 100
49 103.0 103.6 155.4#
51 32.1 33.8 50.6#
86 63.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.401 ug/l
RT: 3.087 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

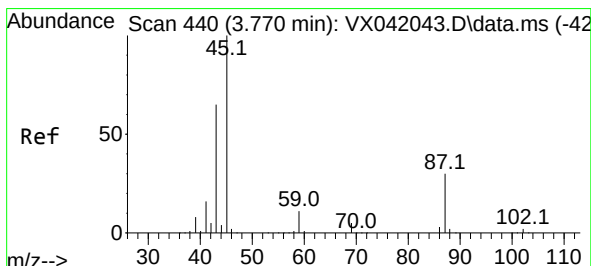
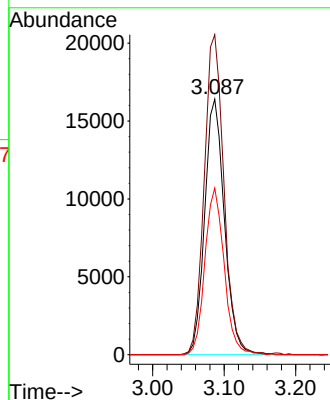
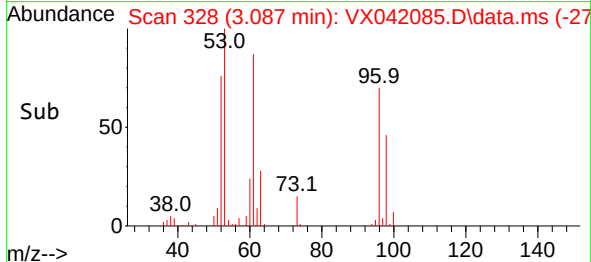
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01



Tgt Ion: 96 Resp: 3151
Ion Ratio Lower Upper
96 100
61 125.2 119.2 178.8
98 65.2 48.7 73.1

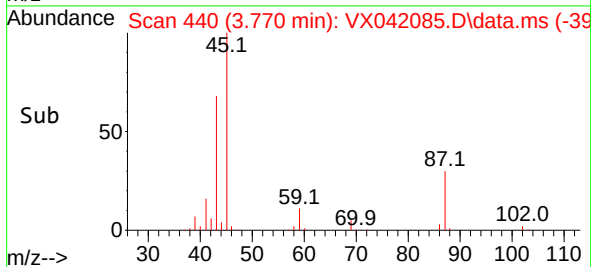
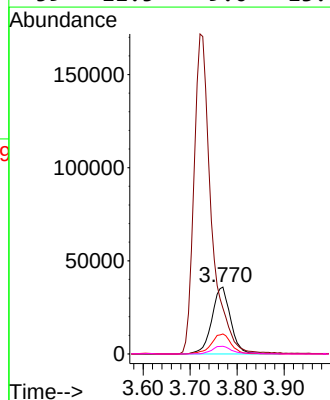
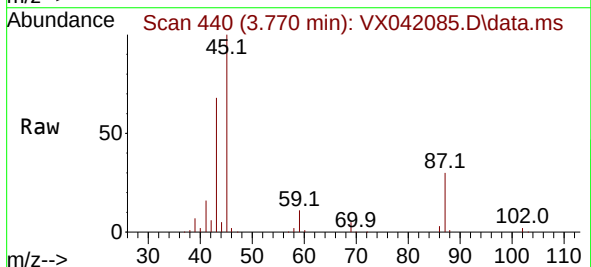
Manual Integrations
APPROVED

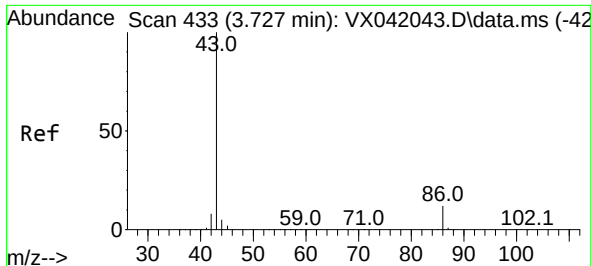
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#22
Diisopropyl ether
Concen: 18.489 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

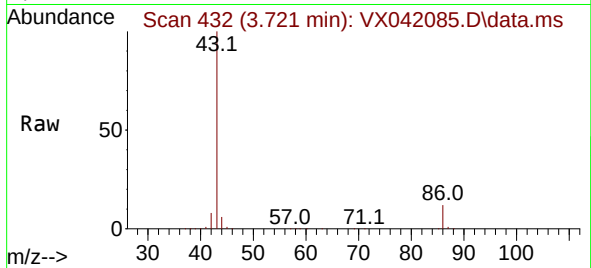
Tgt Ion: 45 Resp: 99188
Ion Ratio Lower Upper
45 100
43 68.1 69.7 104.5#
87 30.0 20.8 31.2
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 96.834 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX042085.D
 Acq: 28 Jun 2024 14:50

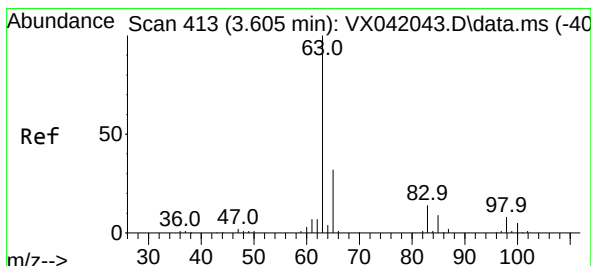
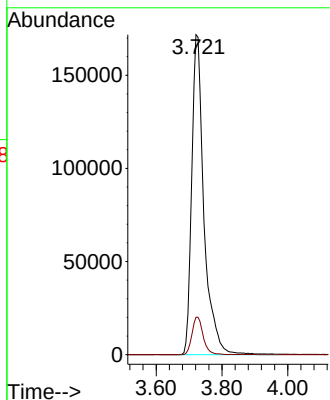
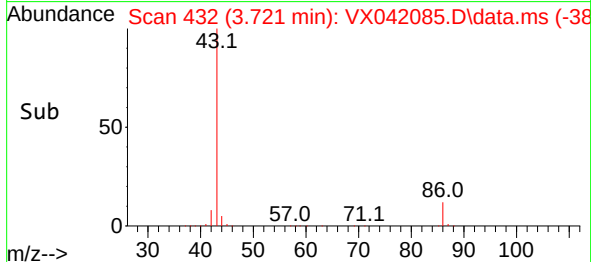
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628WBSD01



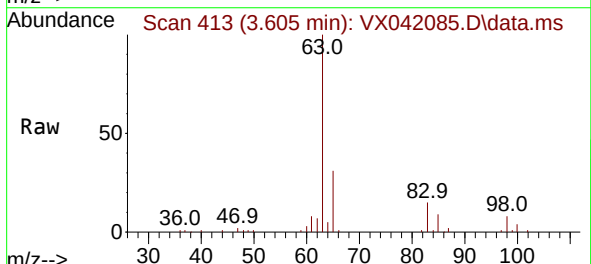
Tgt Ion: 43 Resp: 44364
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8

Manual Integrations
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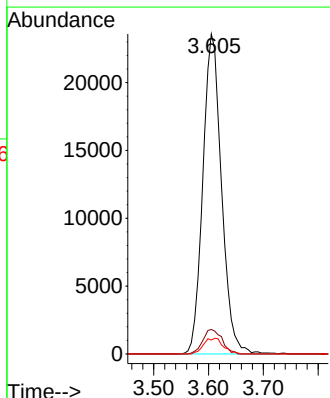
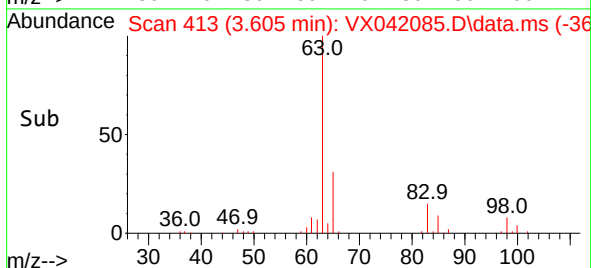
Reviewed By :John Carlone 07/01/2024
 Supervised By :Mahesh Dadoda 07/01/2024

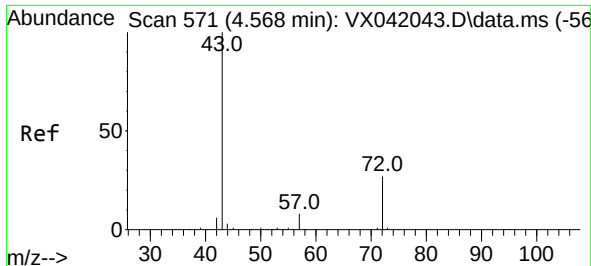


#24
 1,1-Dichloroethane
 Concen: 18.552 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042085.D
 Acq: 28 Jun 2024 14:50



Tgt Ion: 63 Resp: 55734
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.4 2.1 6.5





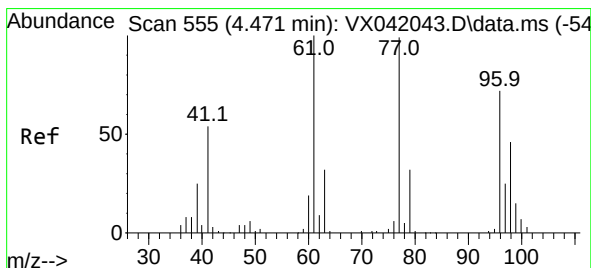
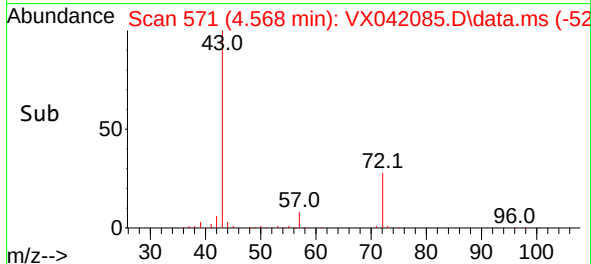
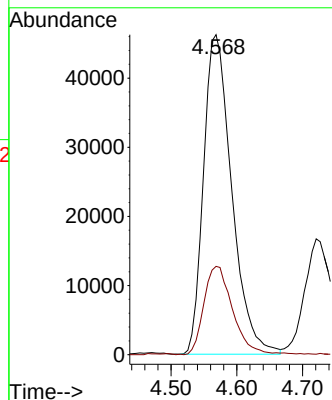
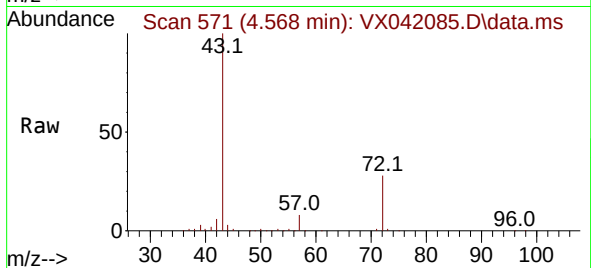
#25
2-Butanone
Concen: 94.493 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

Tgt Ion: 43 Resp: 138110
Ion Ratio Lower Upper
43 100
72 27.5 19.4 29.2

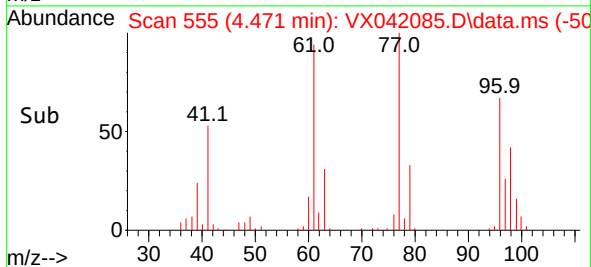
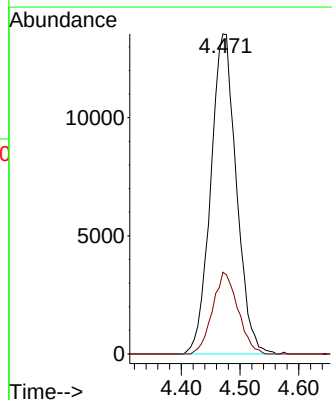
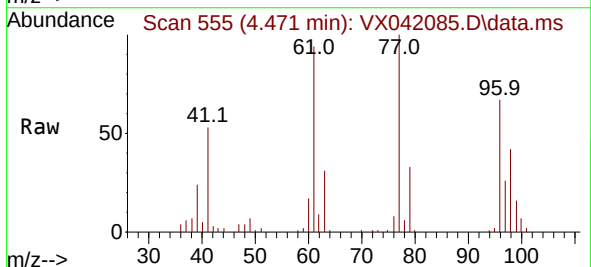
Manual Integrations
APPROVED

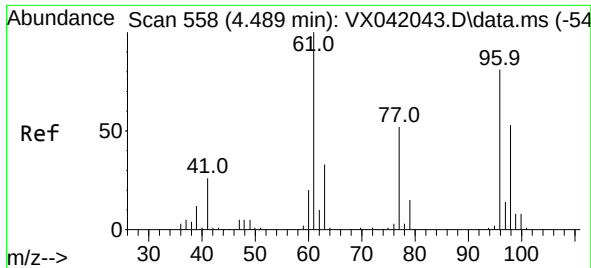
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#26
2,2-Dichloropropane
Concen: 18.892 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion: 77 Resp: 41102
Ion Ratio Lower Upper
77 100
97 25.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.226 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

Tgt Ion: 96 Resp: 39110

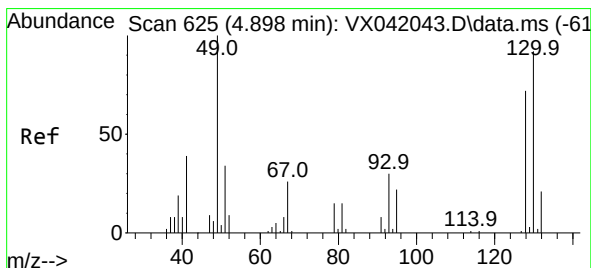
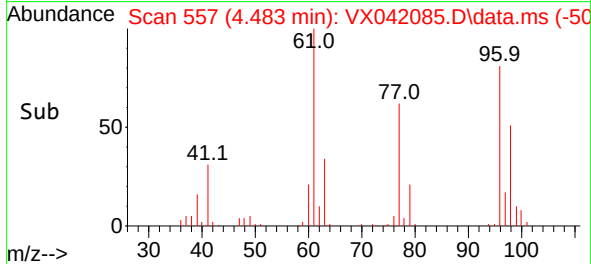
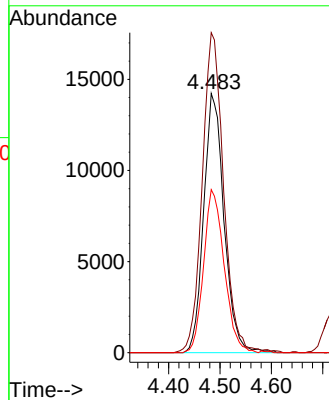
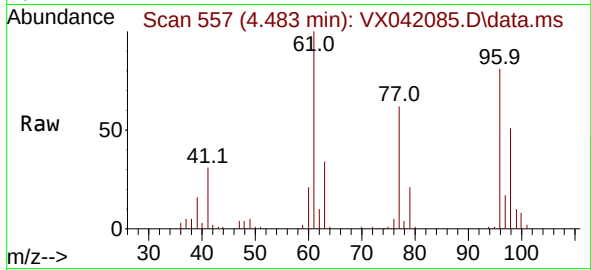
Ion	Ratio	Lower	Upper
96	100		
61	129.6	0.0	312.2
98	63.6	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#28

Bromochloromethane

Concen: 19.056 ug/l

RT: 4.897 min Scan# 625

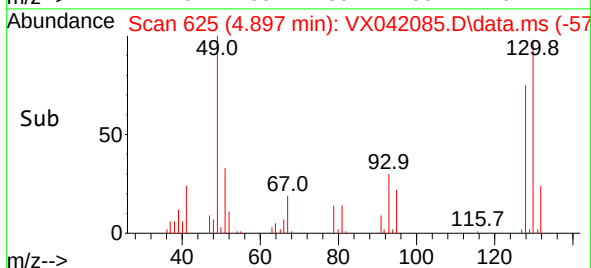
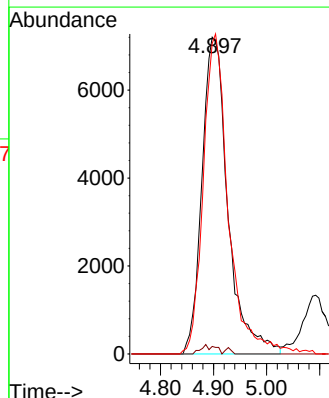
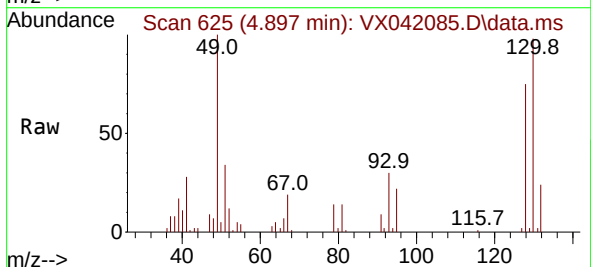
Delta R.T. -0.006 min

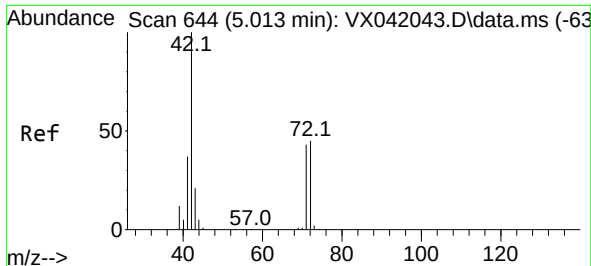
Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Tgt Ion: 49 Resp: 24521

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.8
130	97.7	57.5	86.3





#29

Tetrahydrofuran

Concen: 91.335 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

Tgt Ion: 42 Resp: 8621

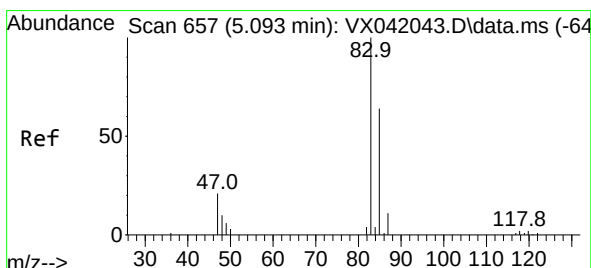
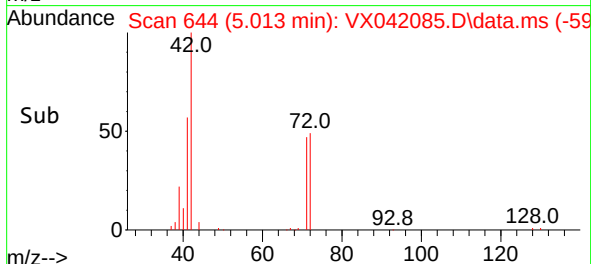
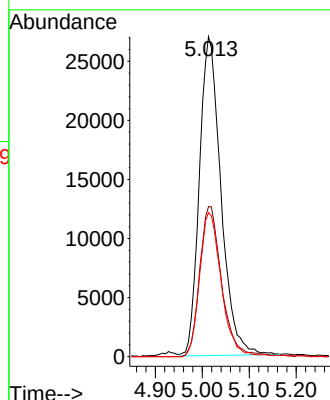
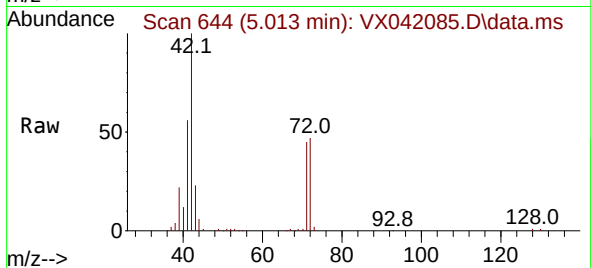
Ion	Ratio	Lower	Upper
42	100		
72	48.1	34.2	51.4
71	45.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#30

Chloroform

Concen: 18.510 ug/l

RT: 5.093 min Scan# 657

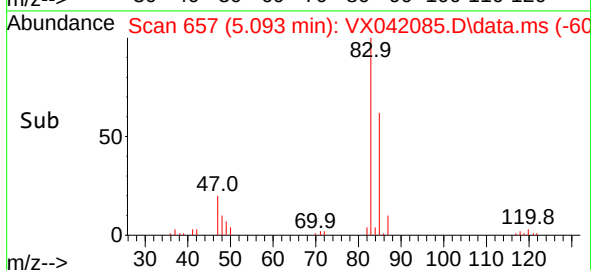
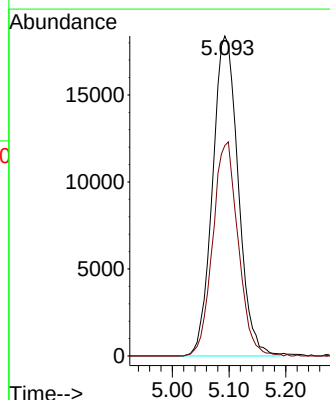
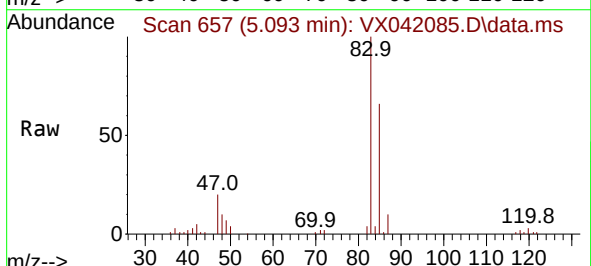
Delta R.T. -0.006 min

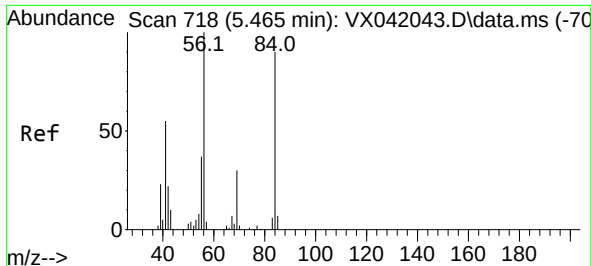
Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Tgt Ion: 83 Resp: 57935

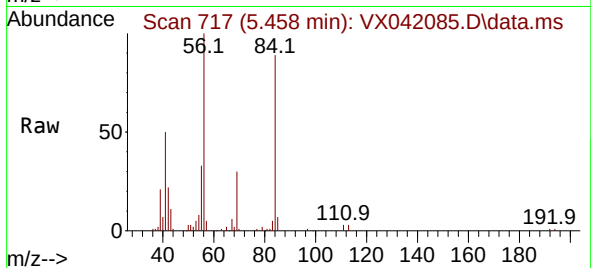
Ion	Ratio	Lower	Upper
83	100		
85	65.7	50.3	75.5





#31
Cyclohexane
Concen: 19.627 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

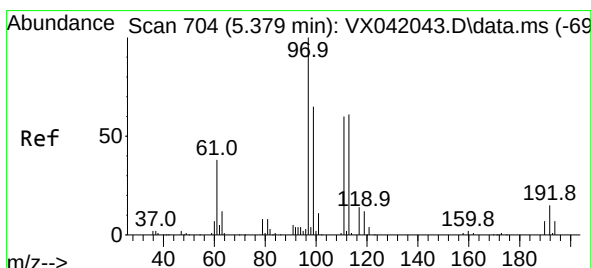
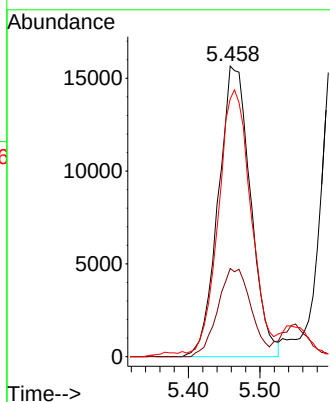
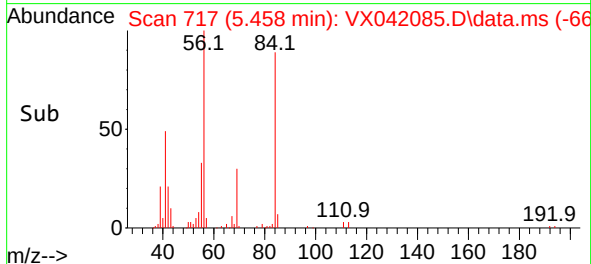
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01



Tgt Ion: 56 Resp: 49110
Ion Ratio Lower Upper
56 100
69 30.3 23.4 35.2
84 87.5 65.9 98.9

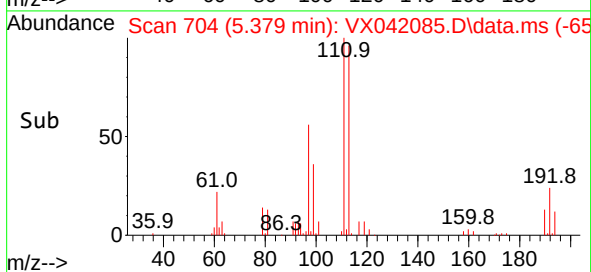
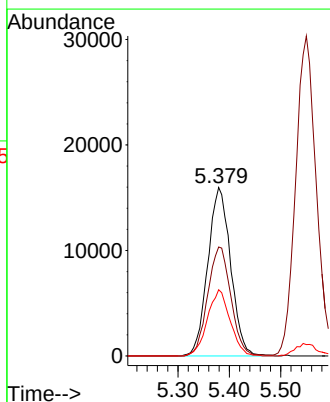
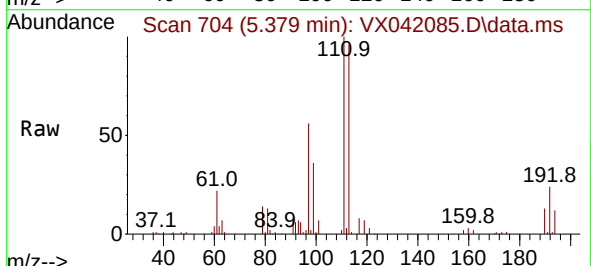
Manual Integrations
APPROVED

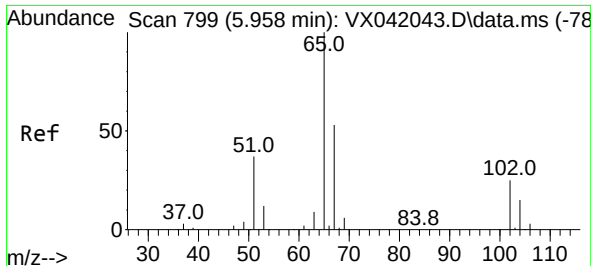
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#32
1,1,1-Trichloroethane
Concen: 18.865 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion: 97 Resp: 49339
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 39.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 42.450 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

Tgt Ion: 65 Resp: 90824

Ion Ratio Lower Upper

65 100

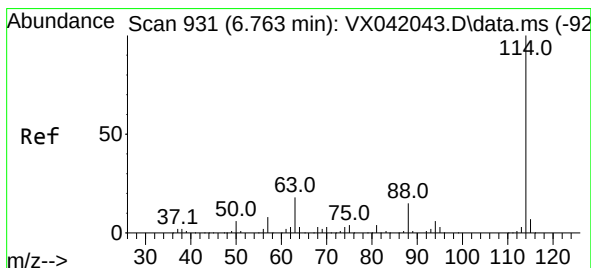
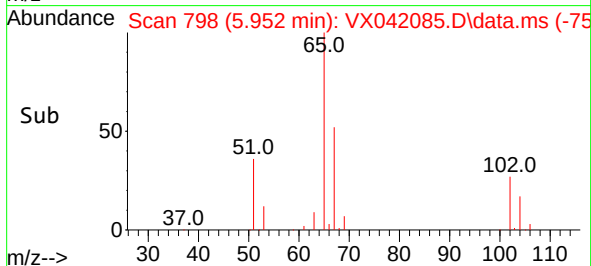
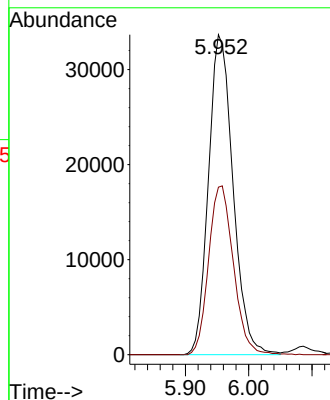
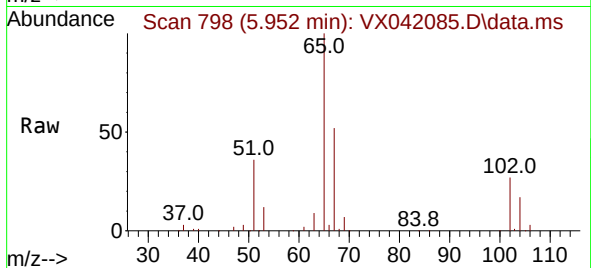
67 53.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

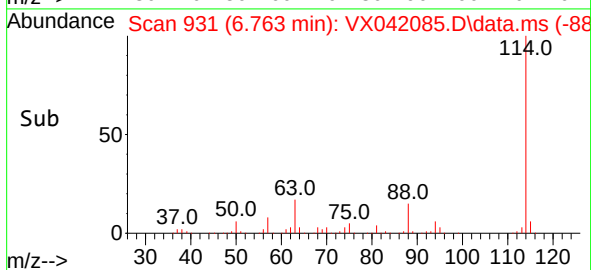
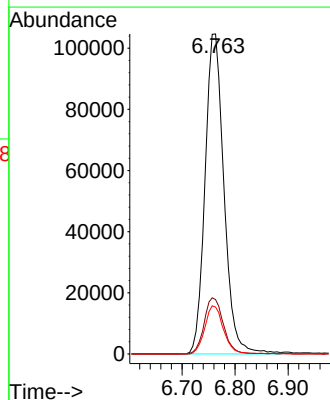
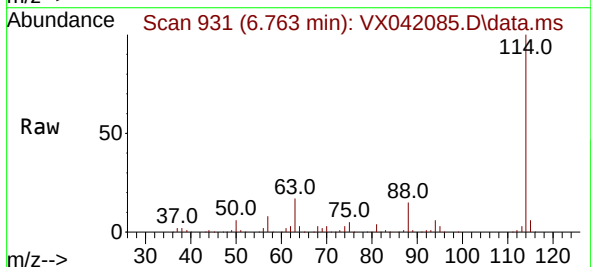
Tgt Ion:114 Resp: 259468

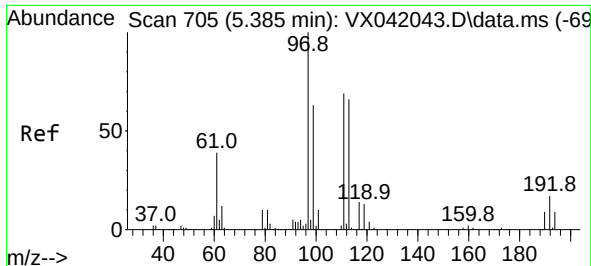
Ion Ratio Lower Upper

114 100

63 17.0 0.0 45.0

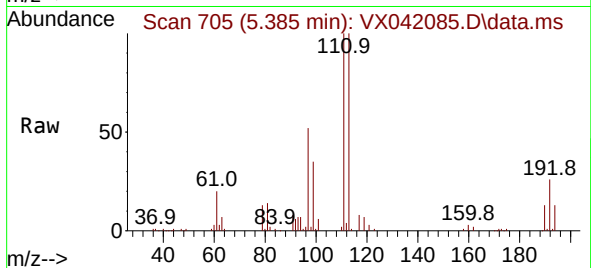
88 14.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.808 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

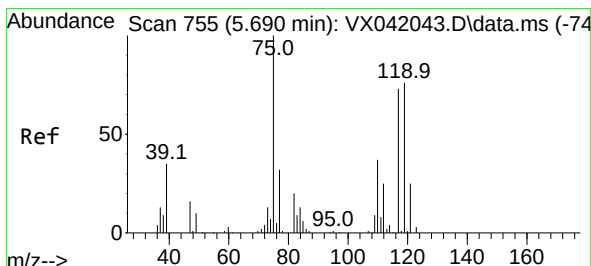
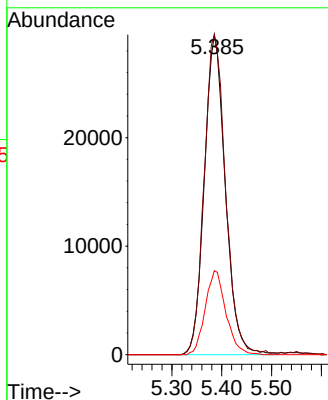
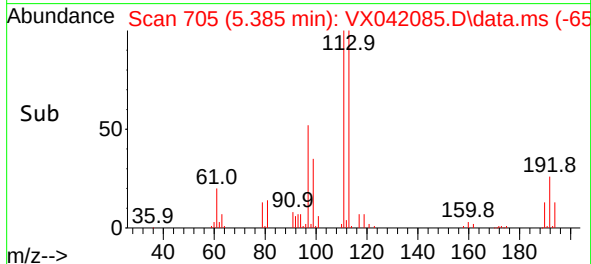
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01



Tgt Ion: 113 Resp: 8617
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 25.8 13.3 19.9

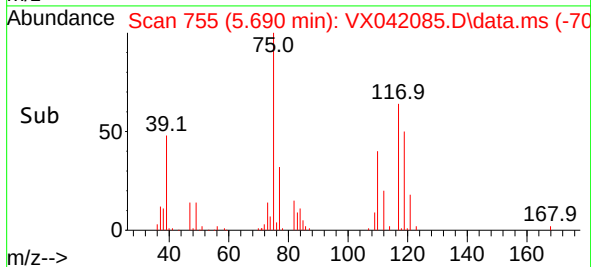
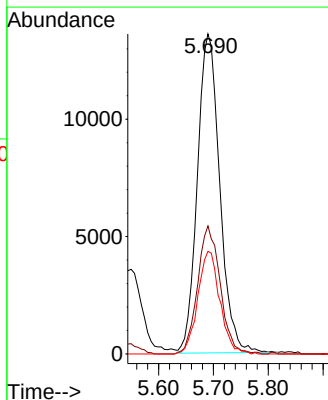
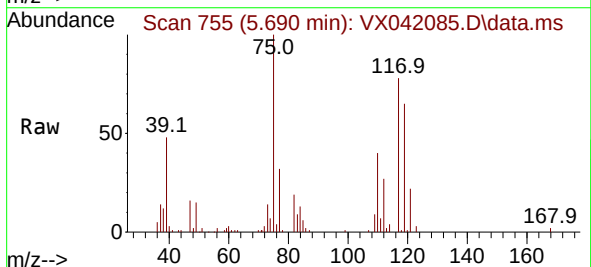
Manual Integrations
APPROVED

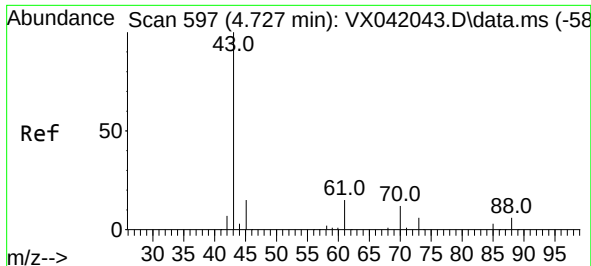
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#36
1,1-Dichloropropene
Concen: 19.707 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion: 75 Resp: 38528
Ion Ratio Lower Upper
75 100
110 40.5 17.0 50.9
77 31.7 24.7 37.1





#37

Ethyl Acetate

Concen: 20.110 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

Tgt Ion: 43 Resp: 5121

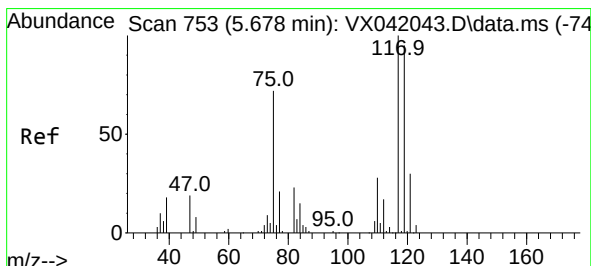
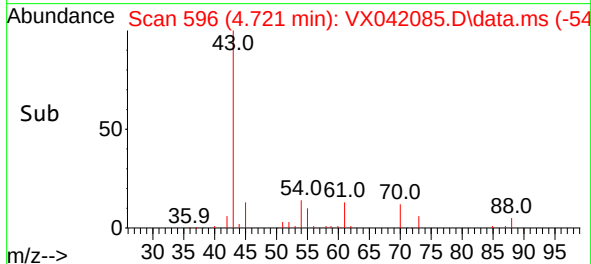
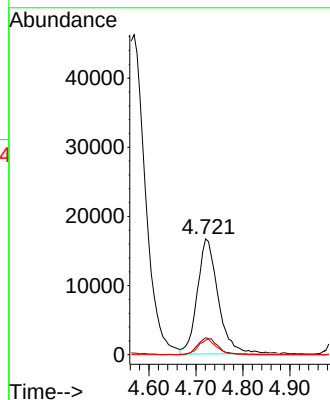
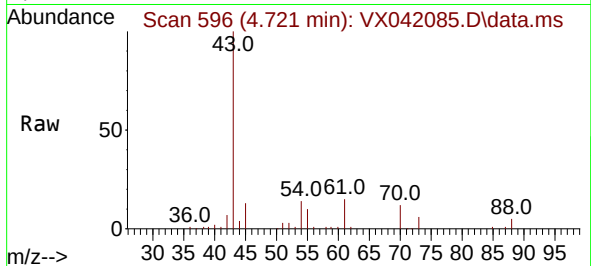
Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.6	16.0
70	11.9	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#38

Carbon Tetrachloride

Concen: 20.012 ug/l

RT: 5.678 min Scan# 753

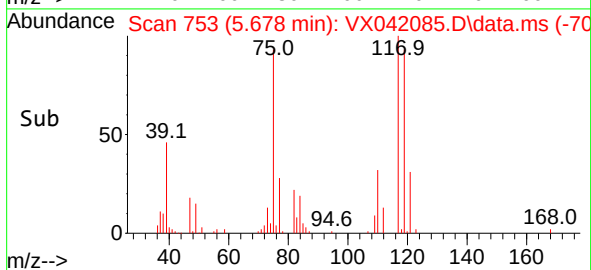
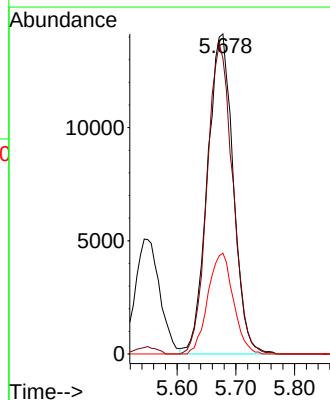
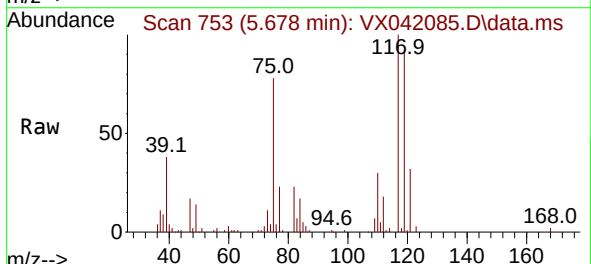
Delta R.T. 0.000 min

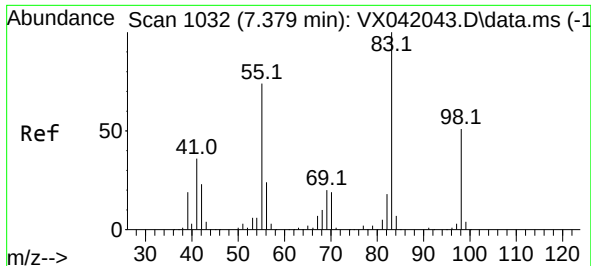
Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Tgt Ion:117 Resp: 43227

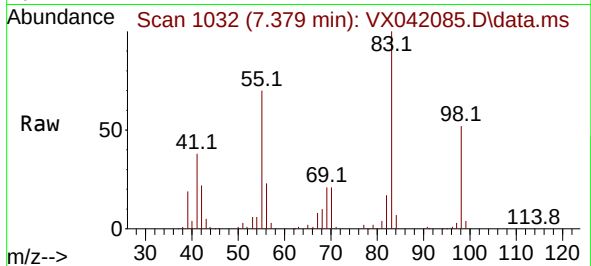
Ion	Ratio	Lower	Upper
117	100		
119	92.4	78.2	117.2
121	31.5	24.4	36.6





#39
Methylcyclohexane
Concen: 21.257 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

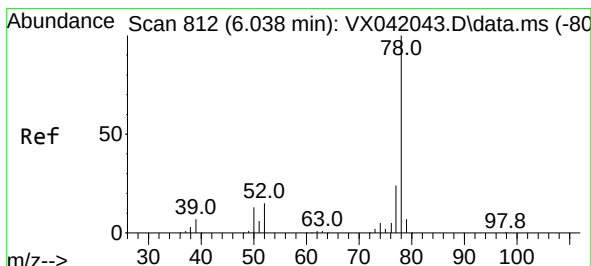
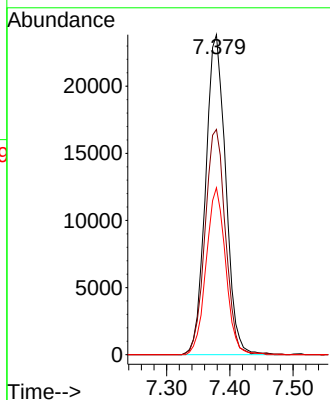
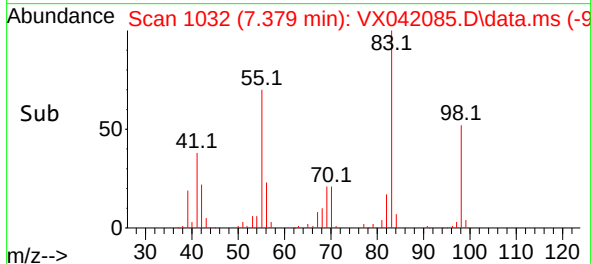
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01



Tgt Ion: 83 Resp: 5255
Ion Ratio Lower Upper
83 100
55 70.4 64.6 97.0
98 52.1 36.7 55.1

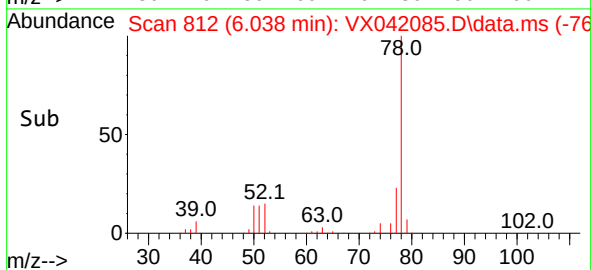
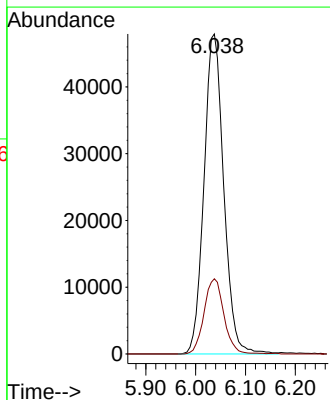
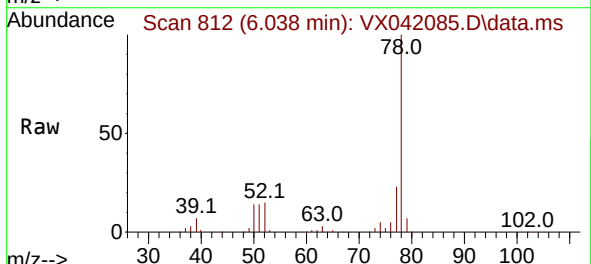
Manual Integrations
APPROVED

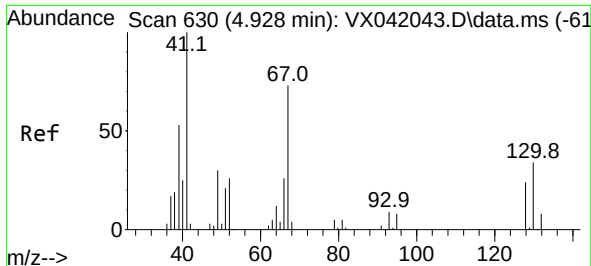
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#40
Benzene
Concen: 19.994 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion: 78 Resp: 131835
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 19.435 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

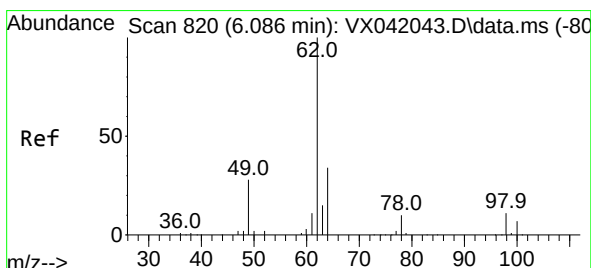
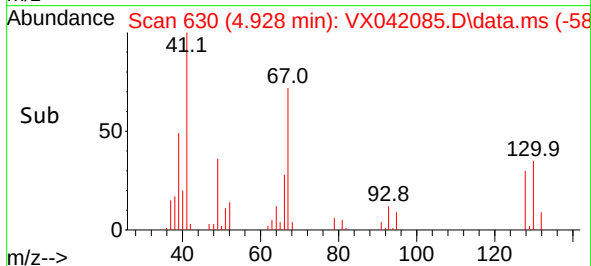
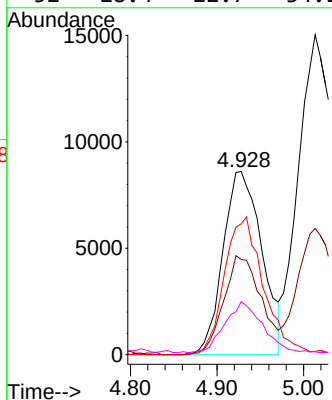
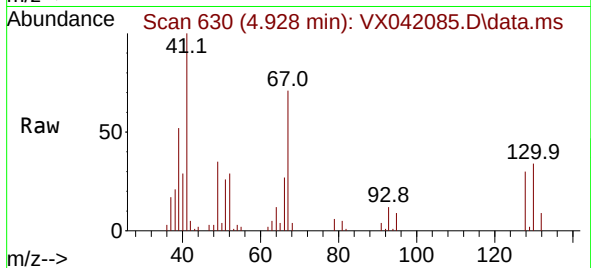
Tgt Ion: 41 Resp: 26830
Ion Ratio Lower Upper
41 100
39 52.1 45.2 67.8
67 76.7 52.6 78.8
52 28.4 22.7 34.1

Manual Integrations

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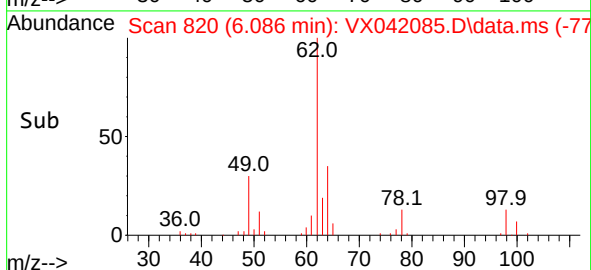
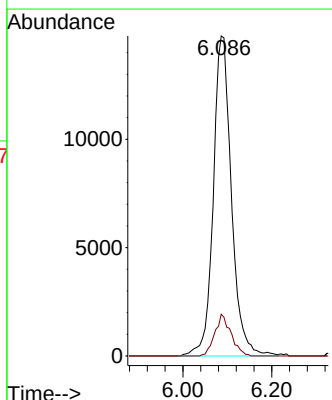
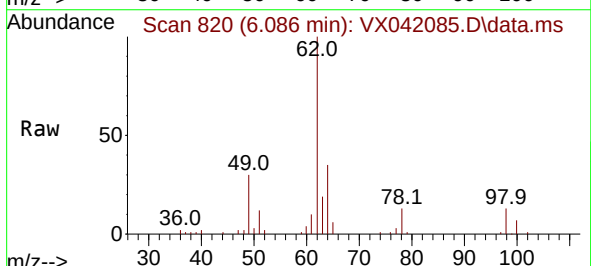
Reviewed By :John Carlone 07/01/2024

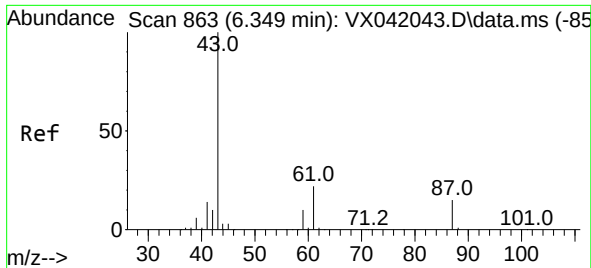
Supervised By :Mahesh Dadoda 07/01/2024



#42
1,2-Dichloroethane
Concen: 19.680 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion: 62 Resp: 41798
Ion Ratio Lower Upper
62 100
98 11.6 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.092 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

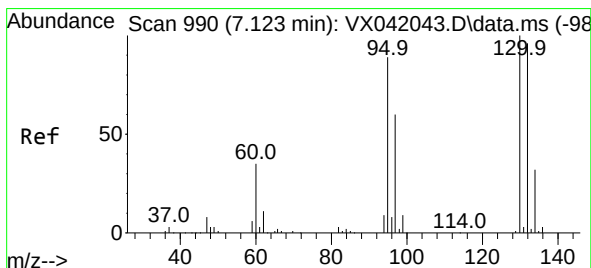
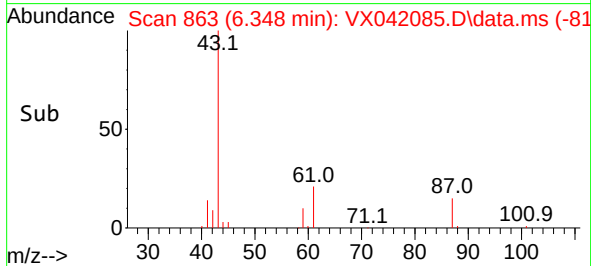
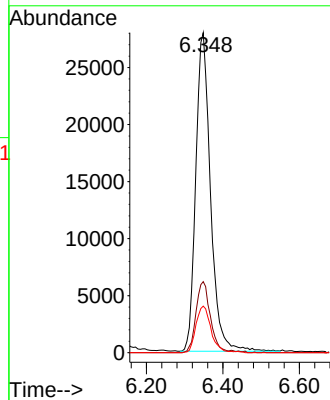
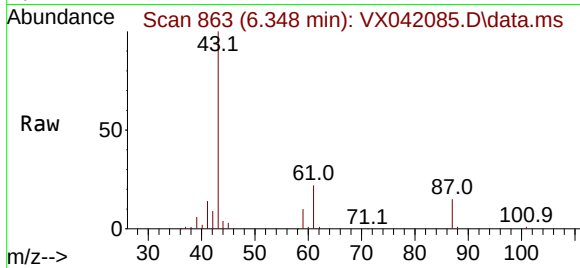
Tgt Ion: 43	Resp: 7463
Ion Ratio	Lower Upper
43 100	
61 21.6	15.2 22.8
87 14.9	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#44

Trichloroethene

Concen: 20.785 ug/l

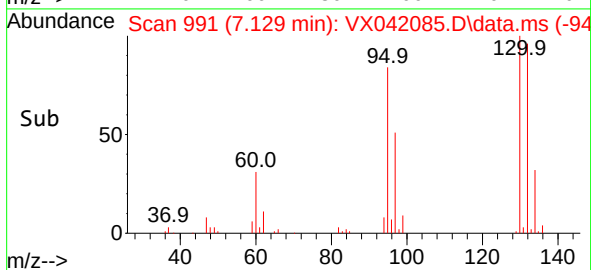
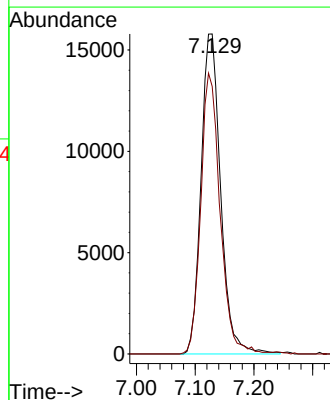
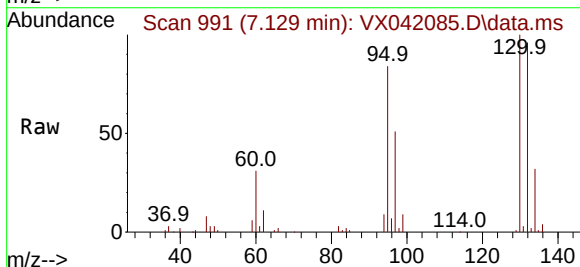
RT: 7.129 min Scan# 991

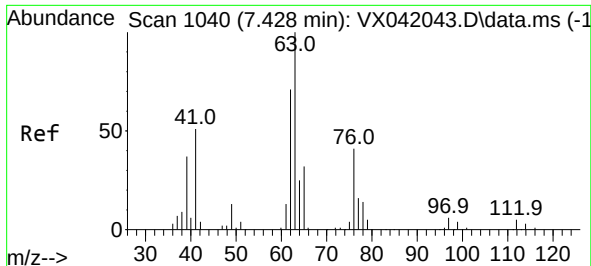
Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Tgt Ion:130	Resp: 36735
Ion Ratio	Lower Upper
130 100	
95 83.6	0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.704 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

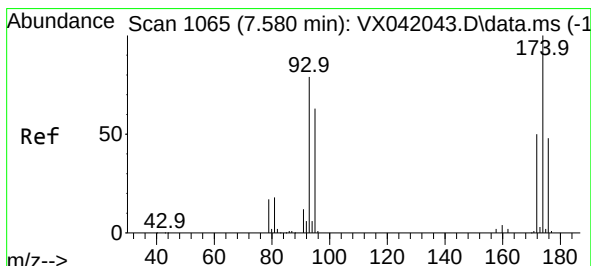
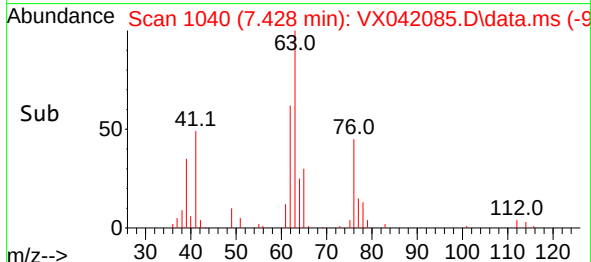
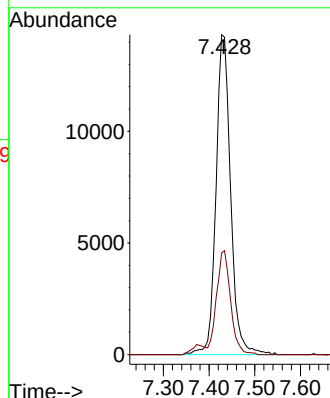
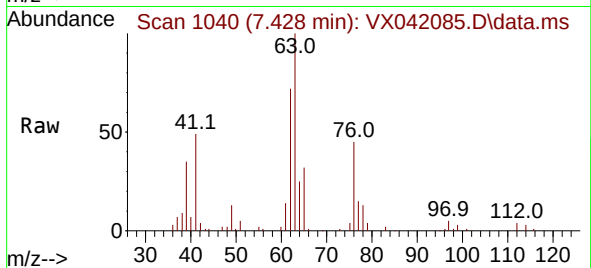
Tgt Ion: 63 Resp: 31940
 Ion Ratio Lower Upper
 63 100
 65 31.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#46

Dibromomethane

Concen: 20.172 ug/l

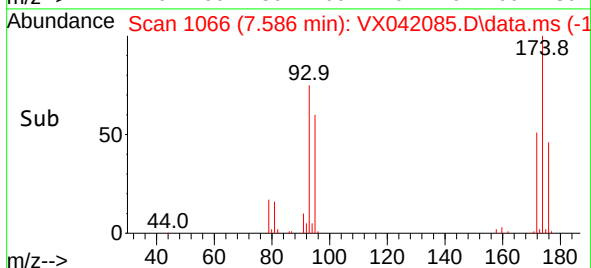
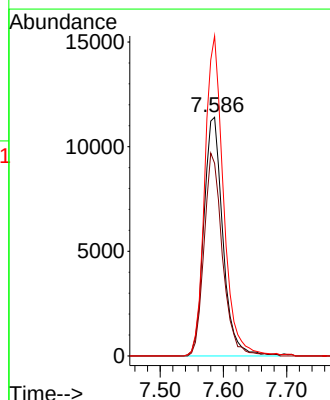
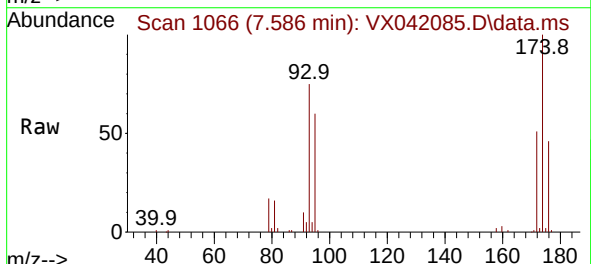
RT: 7.586 min Scan# 1066

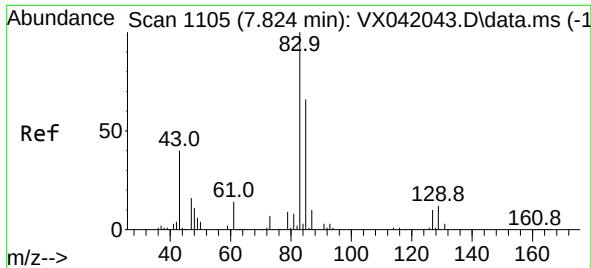
Delta R.T. 0.006 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

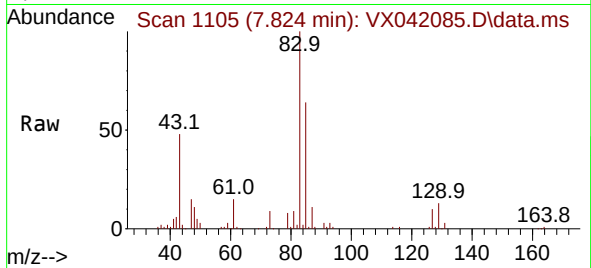
Tgt Ion: 93 Resp: 23829
 Ion Ratio Lower Upper
 93 100
 95 82.7 66.6 100.0
 174 132.0 69.4 104.0#





#47
Bromodichloromethane
Concen: 19.241 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

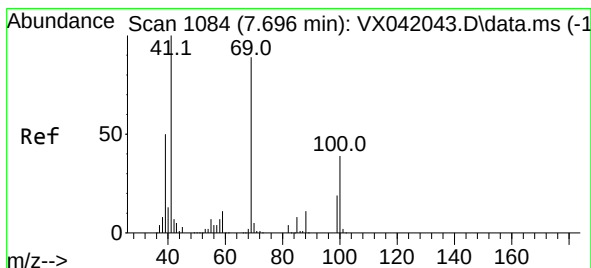
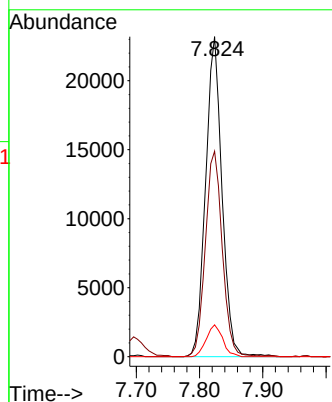
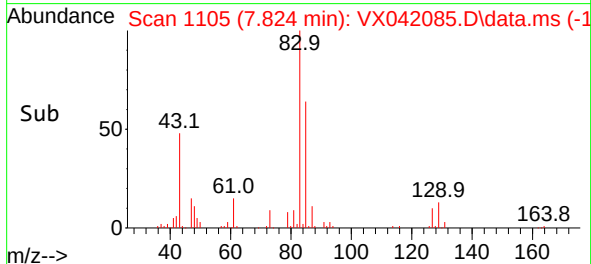
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01



Tgt Ion: 83 Resp: 4173
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 9.9 7.1 10.7

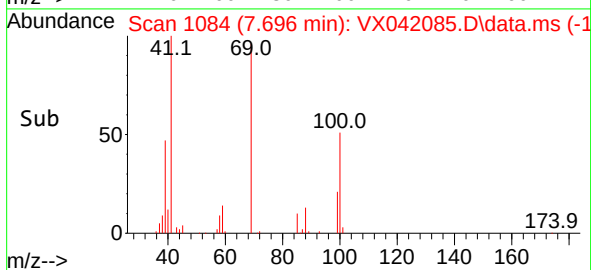
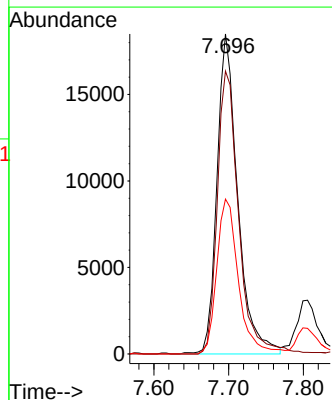
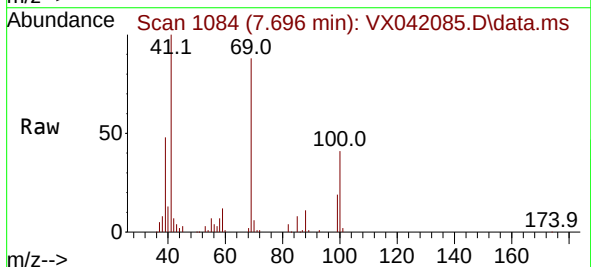
Manual Integrations
APPROVED

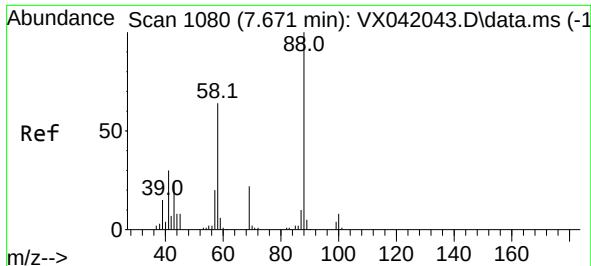
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#48
Methyl methacrylate
Concen: 19.147 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion: 41 Resp: 35721
Ion Ratio Lower Upper
41 100
69 91.0 59.2 88.8
39 50.6 47.7 71.5





#49

1,4-Dioxane

Concen: 366.603 ug/l m

RT: 7.671 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX042085.D

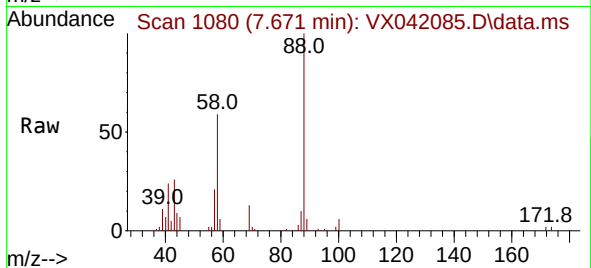
Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01



Tgt Ion: 88 Resp: 1746

Ion Ratio Lower Upper

88 100

43 28.4 0.0 0.0

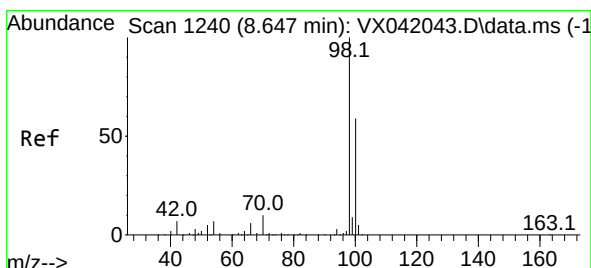
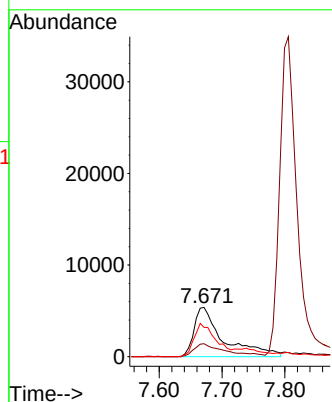
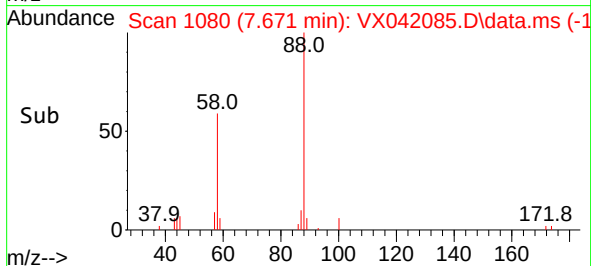
58 49.6 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#50

Toluene-d8

Concen: 45.413 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX042085.D

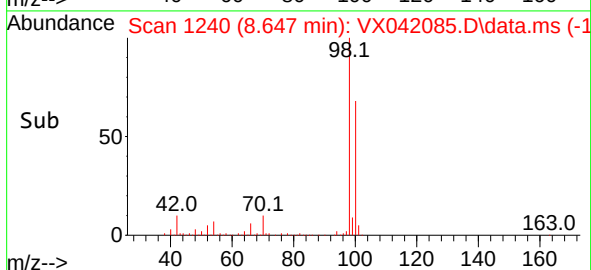
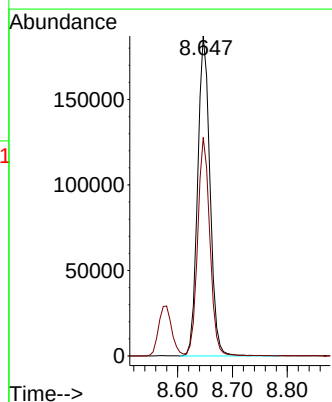
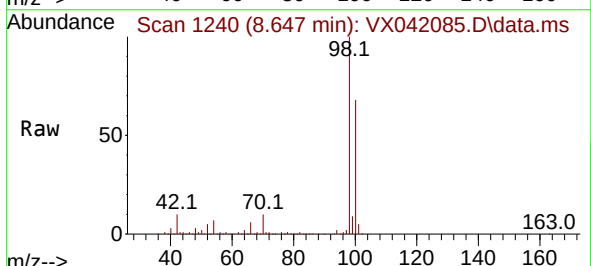
Acq: 28 Jun 2024 14:50

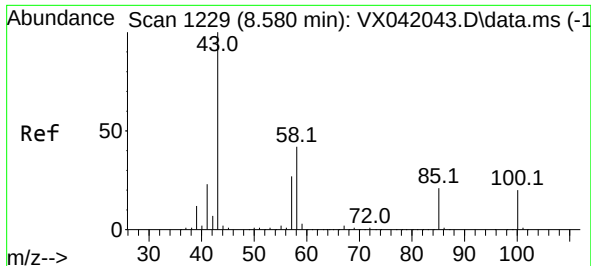
Tgt Ion: 98 Resp: 293721

Ion Ratio Lower Upper

98 100

100 67.2 53.1 79.7





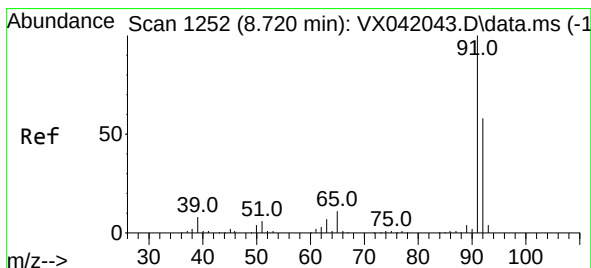
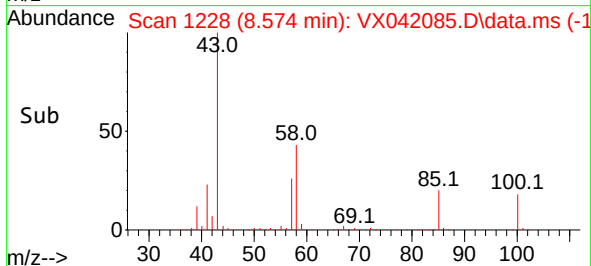
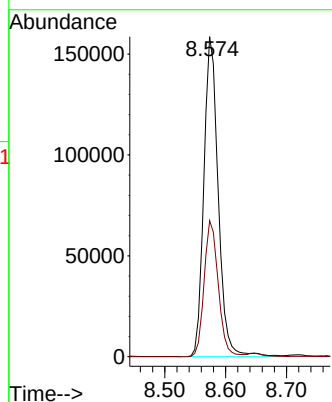
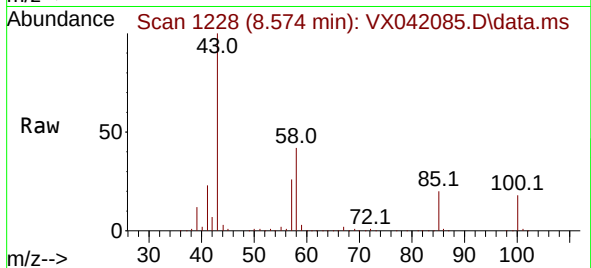
#51
4-Methyl-2-Pentanone
Concen: 96.870 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

Tgt Ion: 43 Resp: 260840
Ion Ratio Lower Upper
43 100
58 41.7 30.4 45.6

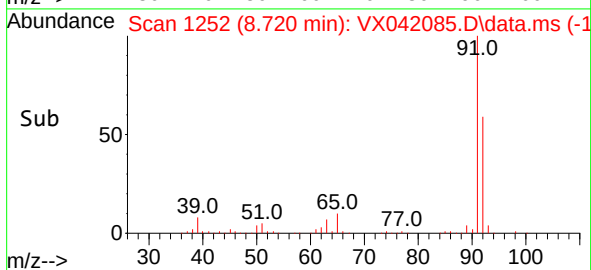
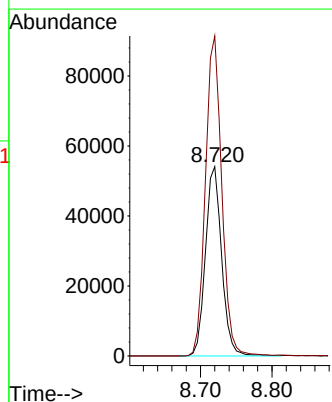
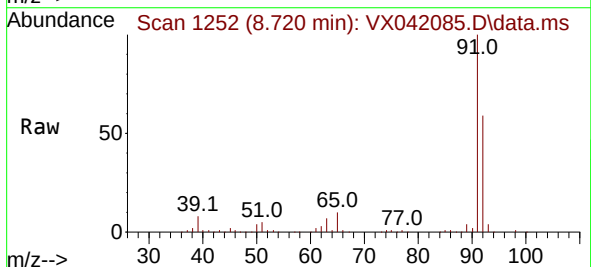
Manual Integrations
APPROVED

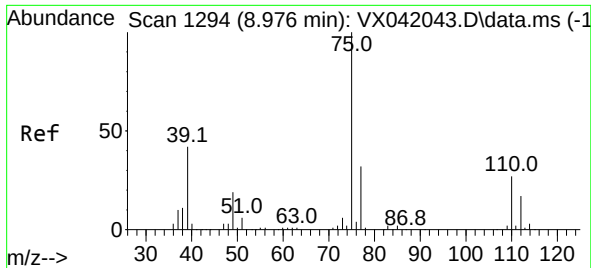
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#52
Toluene
Concen: 20.318 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion: 92 Resp: 85311
Ion Ratio Lower Upper
92 100
91 170.0 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 19.296 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

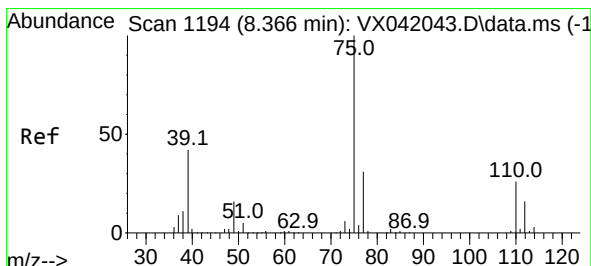
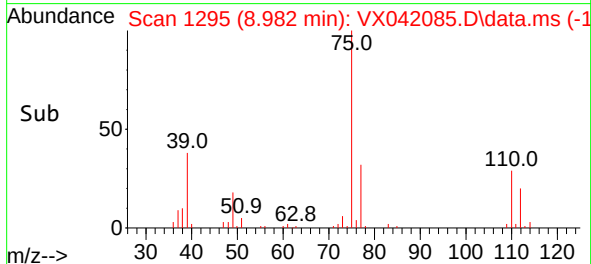
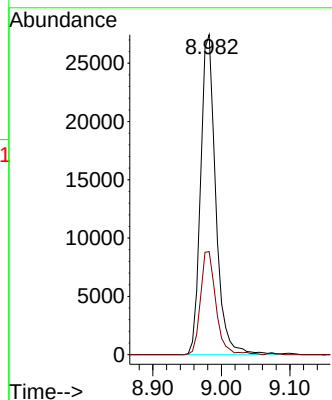
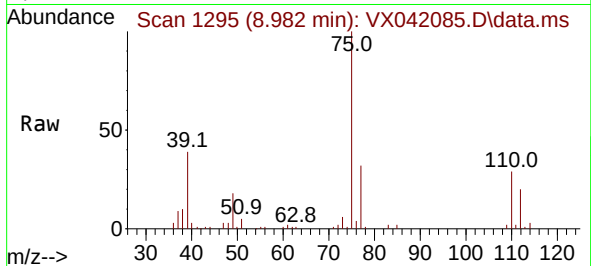
VX0628WBSD01

Tgt Ion: 75 Resp: 4230
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5

Manual Integrations

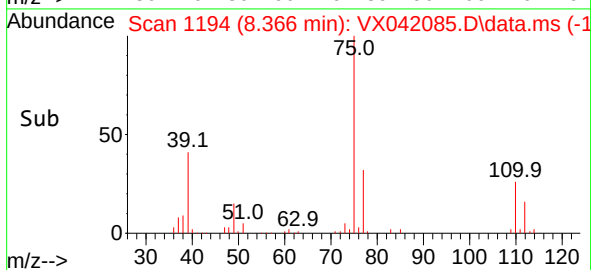
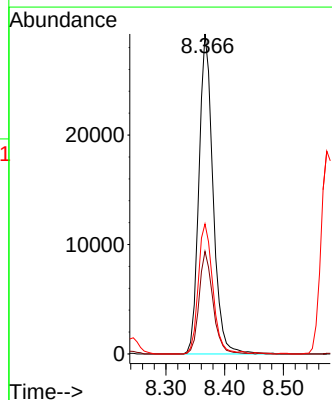
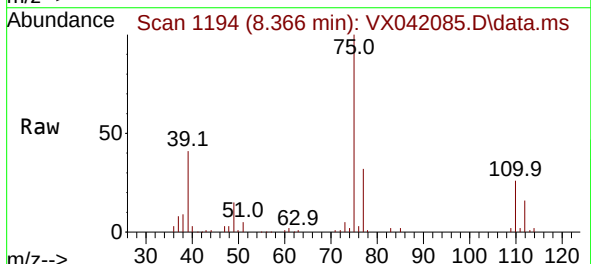
APPROVED

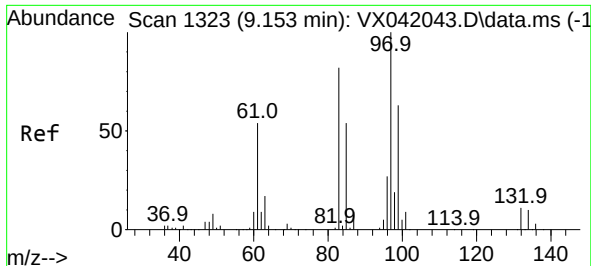
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#54
cis-1,3-Dichloropropene
Concen: 20.534 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

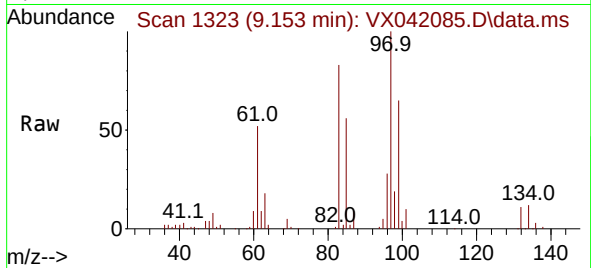
Tgt Ion: 75 Resp: 48758
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
39 40.7 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 20.230 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

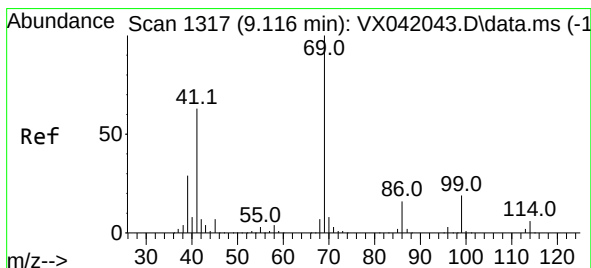
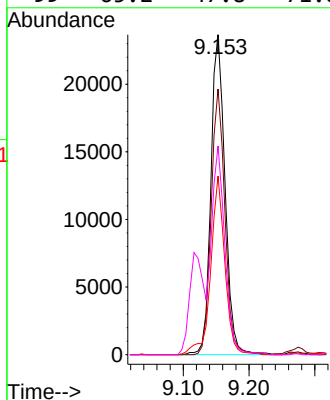
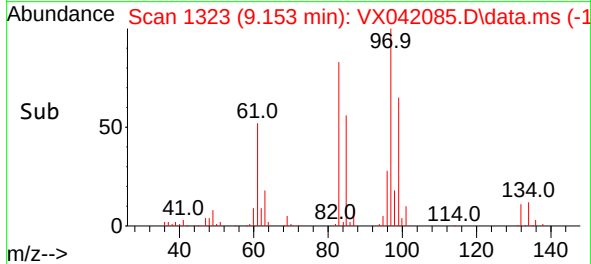
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01



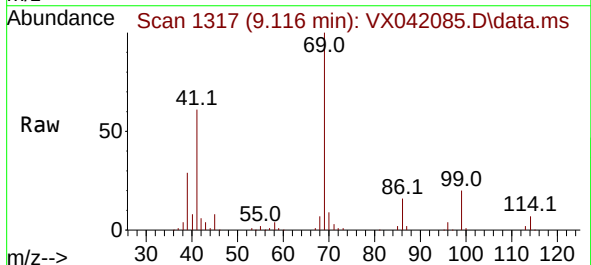
Tgt Ion: 97 Resp: 3538
Ion Ratio Lower Upper
97 100
83 83.0 65.8 98.8
85 55.8 41.6 62.4
99 65.2 47.8 71.8

Manual Integrations
APPROVED

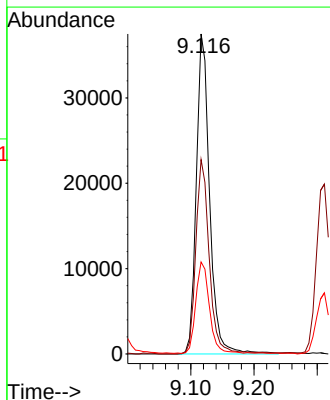
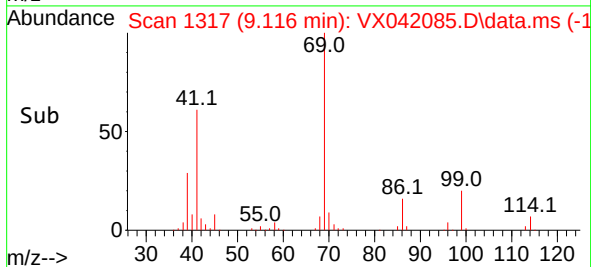
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

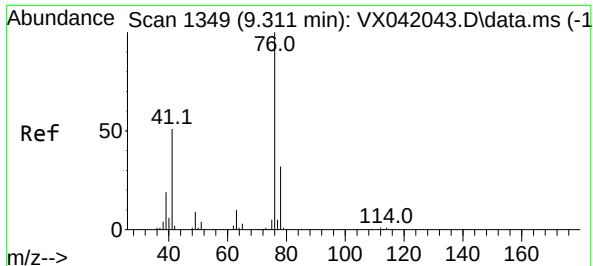


#56
Ethyl methacrylate
Concen: 20.205 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50



Tgt Ion: 69 Resp: 54981
Ion Ratio Lower Upper
69 100
41 61.9 56.8 85.2
39 29.2 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 19.886 ug/l

RT: 9.311 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

Tgt Ion: 76 Resp: 56190

Ion Ratio Lower Upper

76 100

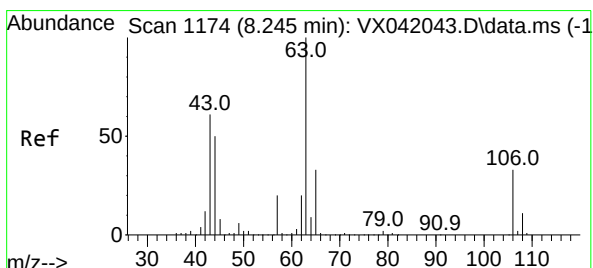
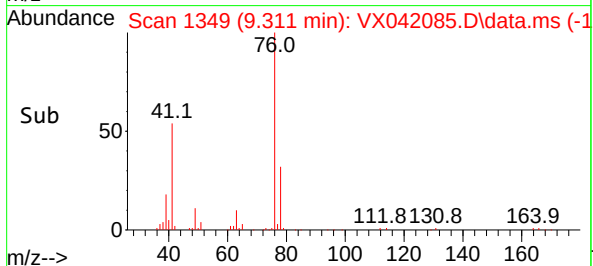
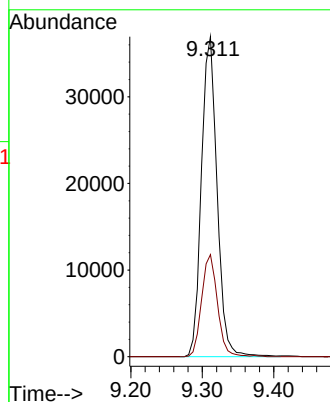
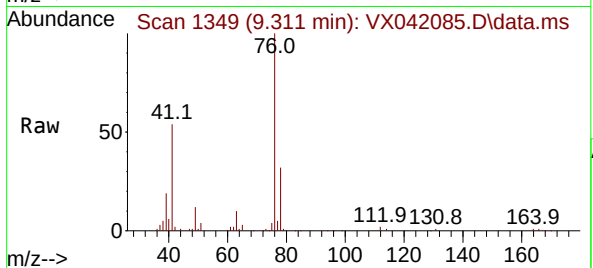
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 106.063 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX042085.D

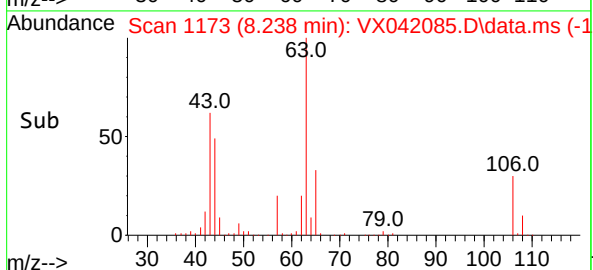
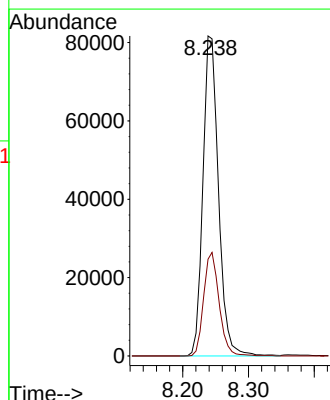
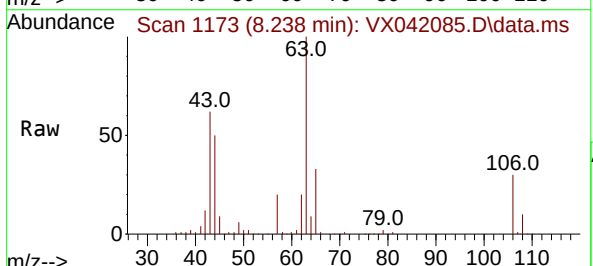
Acq: 28 Jun 2024 14:50

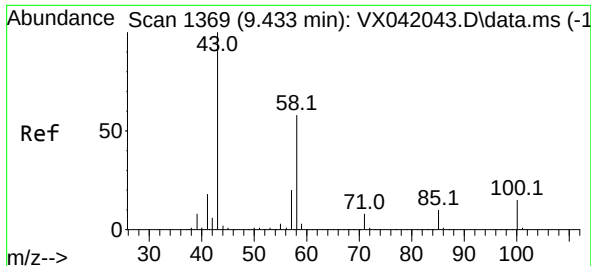
Tgt Ion: 63 Resp: 134496

Ion Ratio Lower Upper

63 100

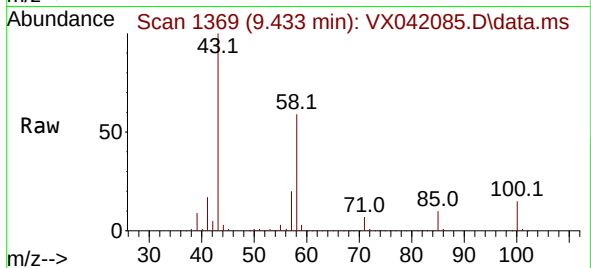
106 32.2 22.5 33.7





#59
2-Hexanone
Concen: 98.988 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

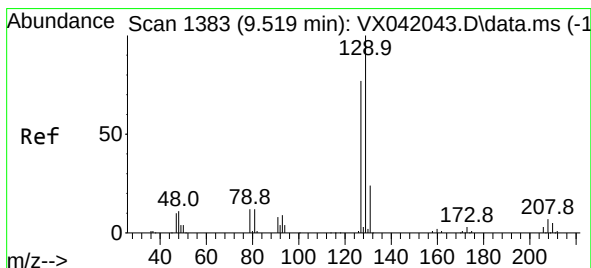
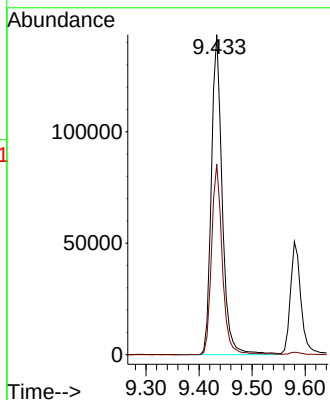
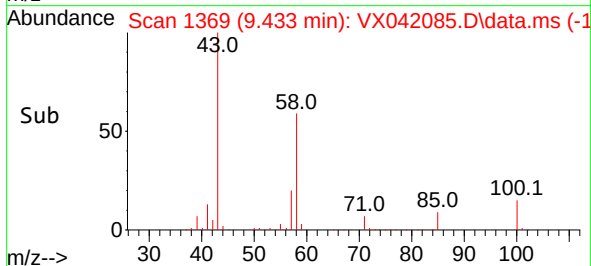
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01



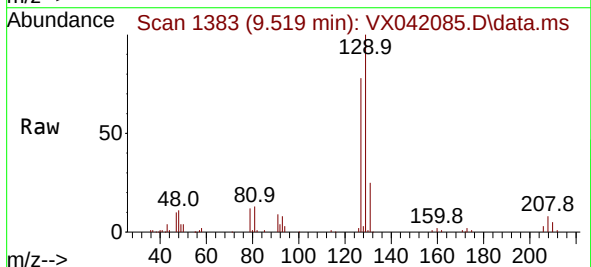
Tgt Ion: 43 Resp: 204154
Ion Ratio Lower Upper
43 100
58 59.1 26.2 78.5

Manual Integrations
APPROVED

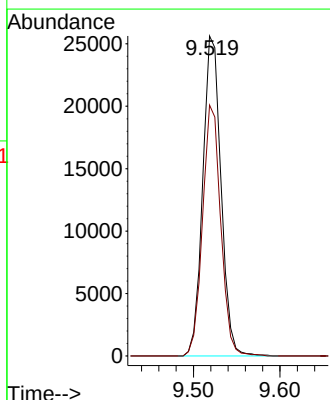
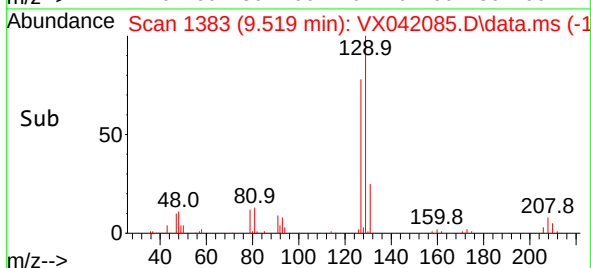
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

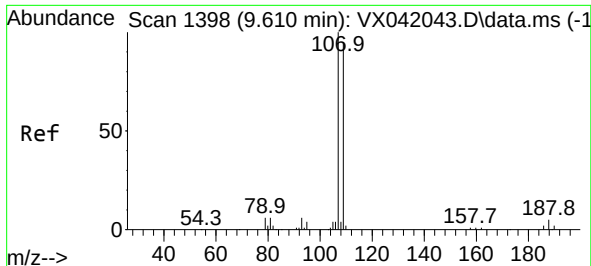


#60
Dibromochloromethane
Concen: 19.710 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50



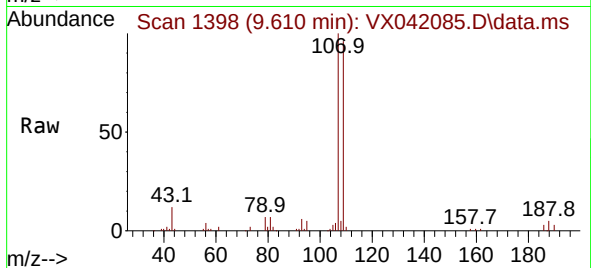
Tgt Ion:129 Resp: 37449
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.504 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

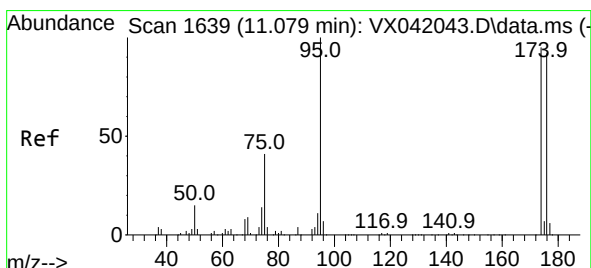
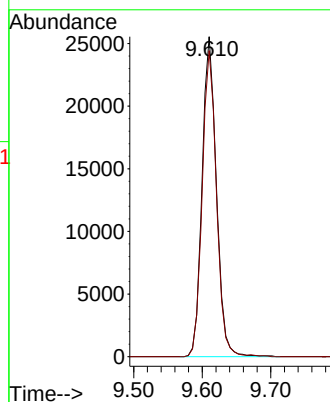
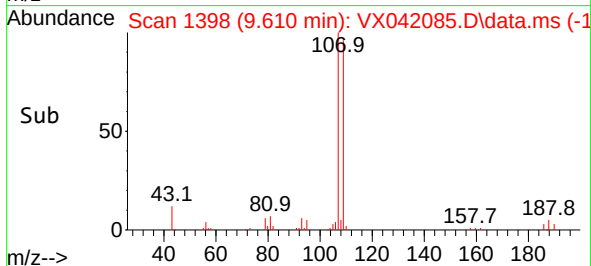
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01



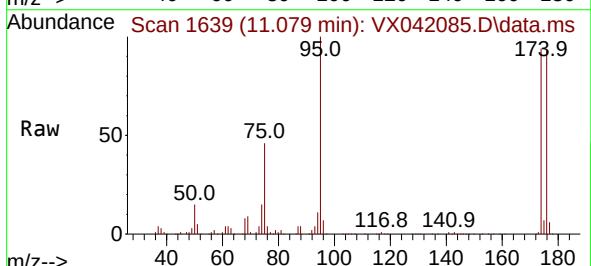
Tgt Ion:107 Resp: 37194
Ion Ratio Lower Upper
107 100
109 95.4 75.2 112.8

Manual Integrations
APPROVED

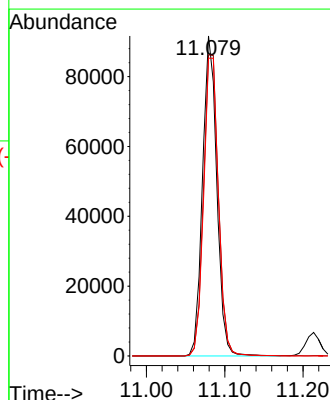
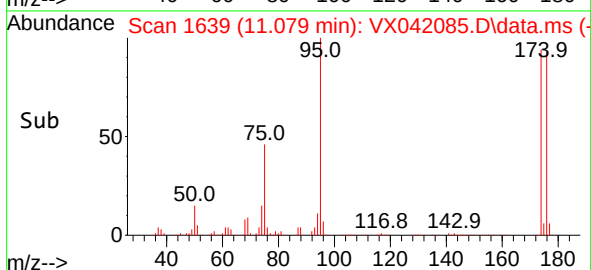
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

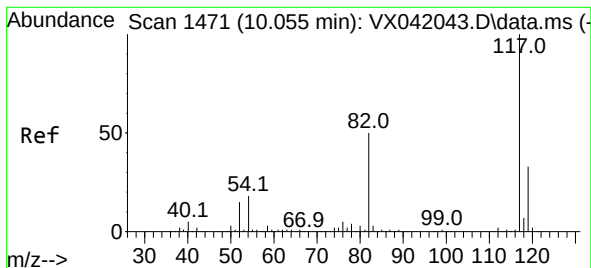


#62
4-Bromofluorobenzene
Concen: 48.485 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50



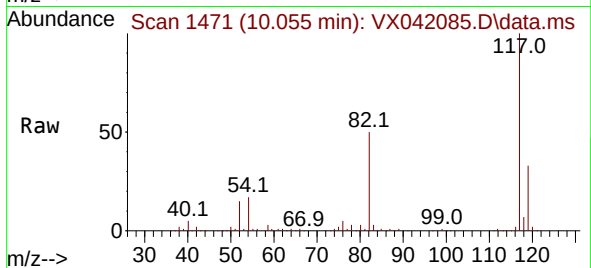
Tgt Ion: 95 Resp: 115596
Ion Ratio Lower Upper
95 100
174 98.8 0.0 135.6
176 96.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

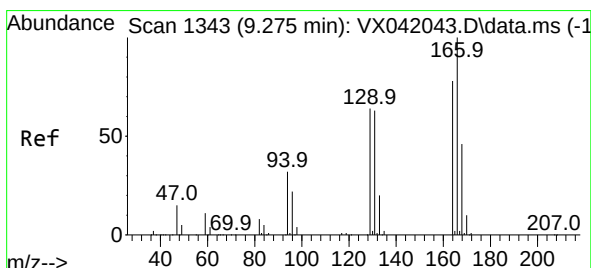
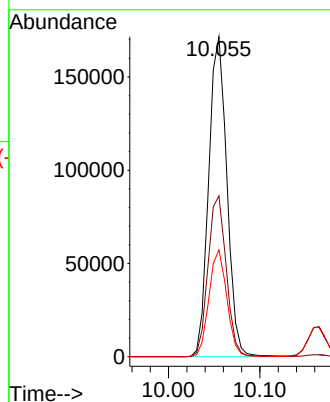
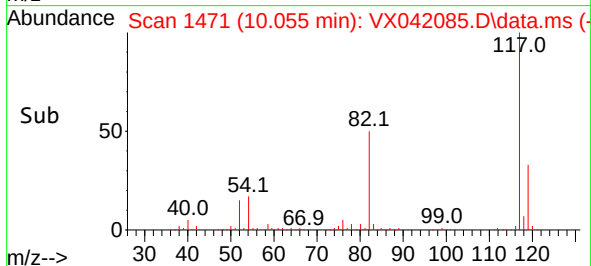
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01



Tgt Ion:117 Resp: 236678
Ion Ratio Lower Upper
117 100
82 50.2 46.2 69.4
119 33.4 25.5 38.3

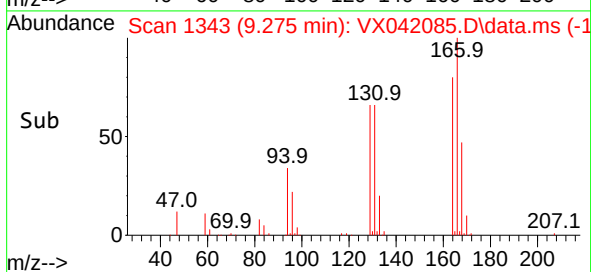
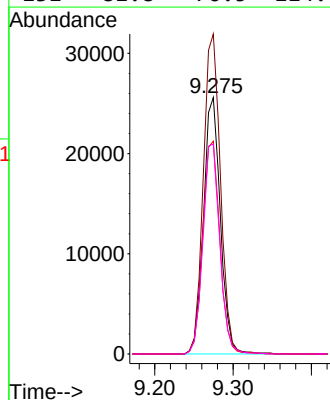
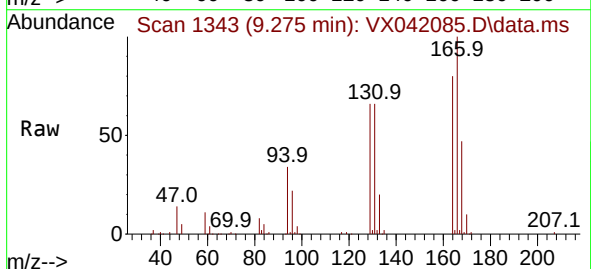
Manual Integrations
APPROVED

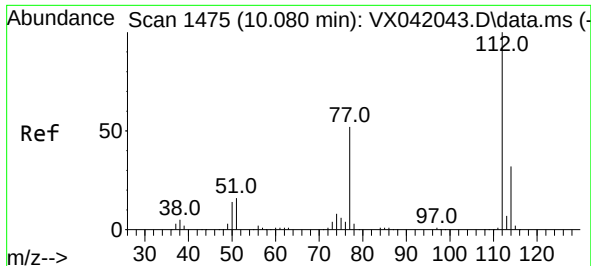
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#64
Tetrachloroethene
Concen: 22.200 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion:164 Resp: 38256
Ion Ratio Lower Upper
164 100
166 124.8 102.7 154.1
129 83.0 80.4 120.6
131 81.8 76.5 114.7





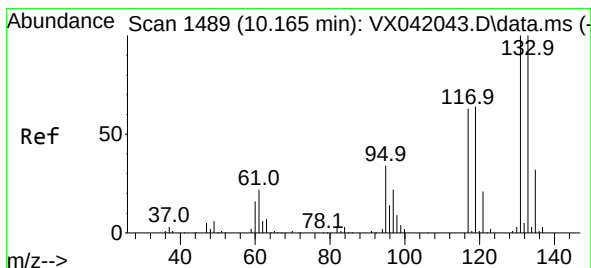
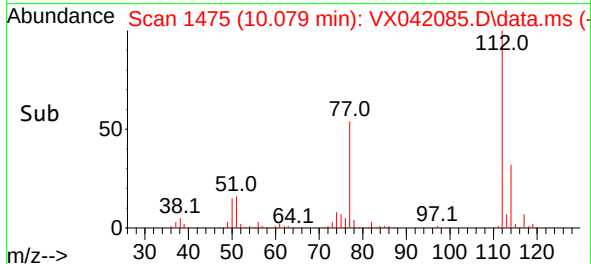
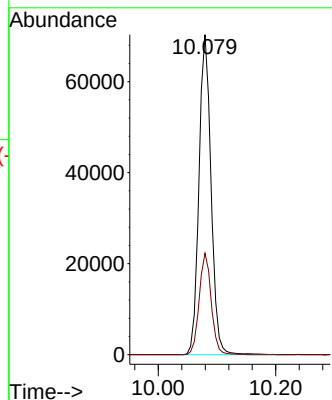
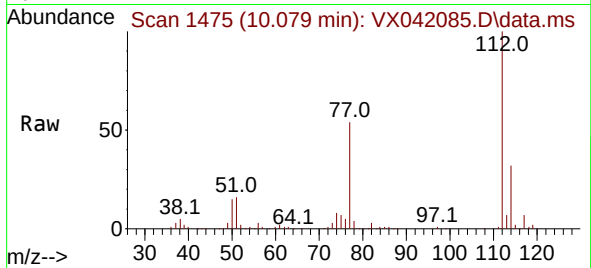
#65
Chlorobenzene
Concen: 20.329 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

Tgt Ion:112 Resp: 100064
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

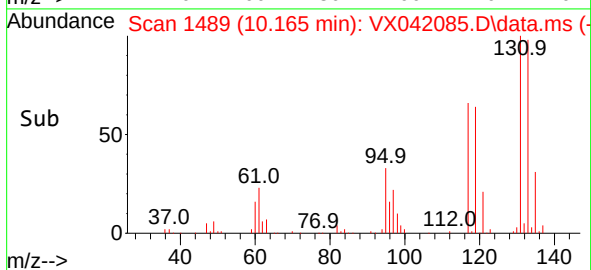
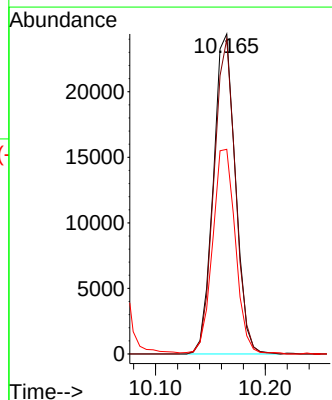
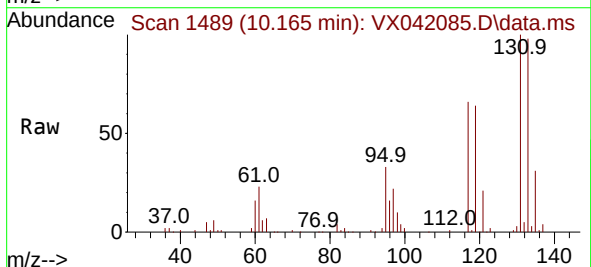
Manual Integrations
APPROVED

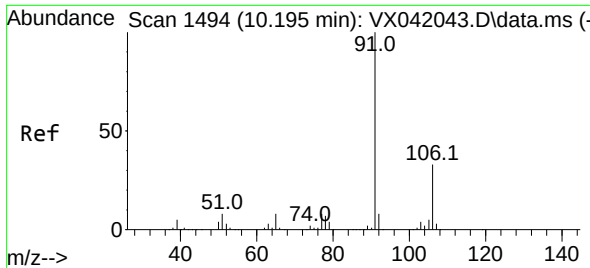
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.875 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

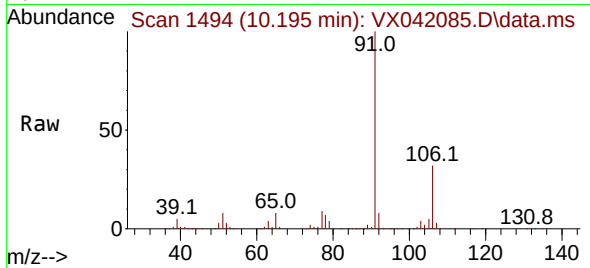
Tgt Ion:131 Resp: 34252
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 66.3 32.2 96.6





#67
Ethyl Benzene
Concen: 20.693 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

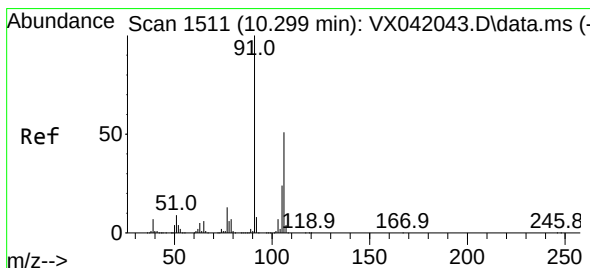
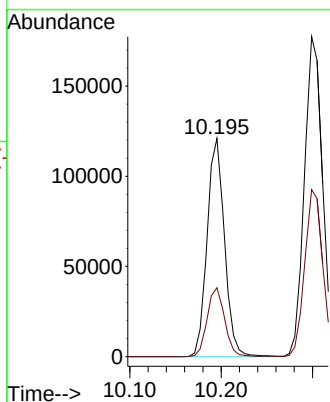
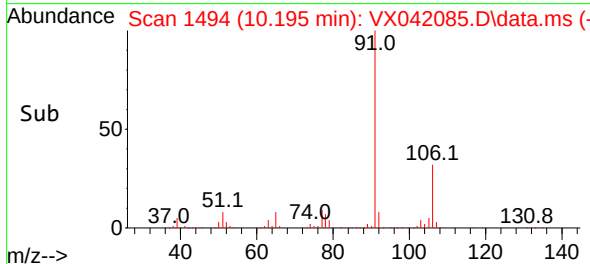
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01



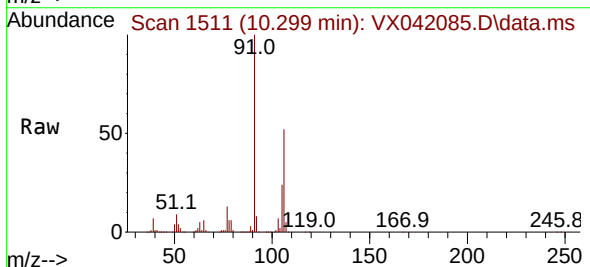
Tgt Ion: 91 Resp: 159627
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

Manual Integrations
APPROVED

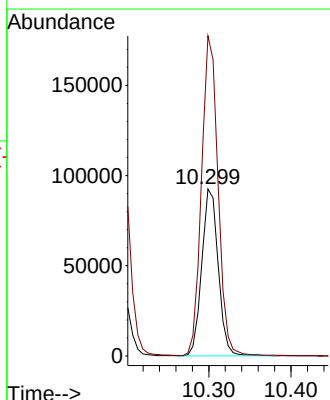
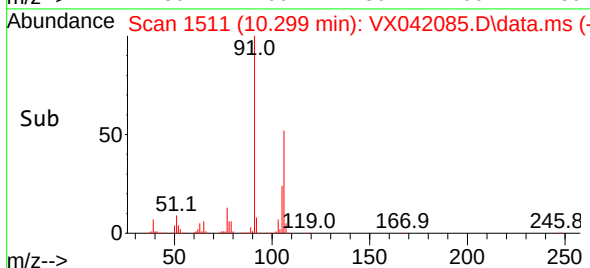
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

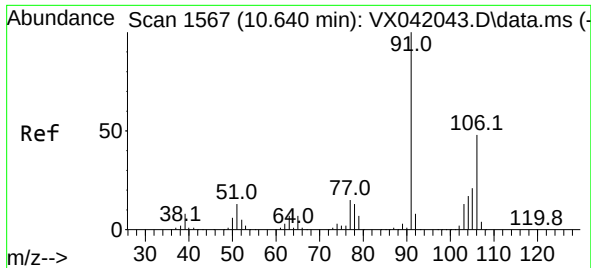


#68
m/p-Xylenes
Concen: 41.280 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50



Tgt Ion:106 Resp: 128546
Ion Ratio Lower Upper
106 100
91 193.4 165.5 248.3





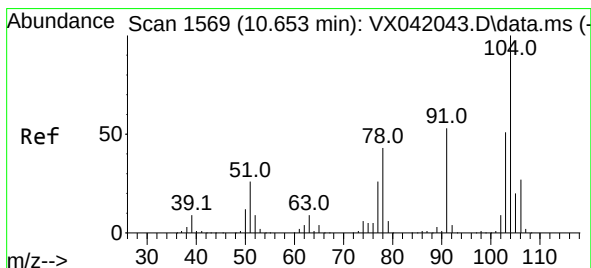
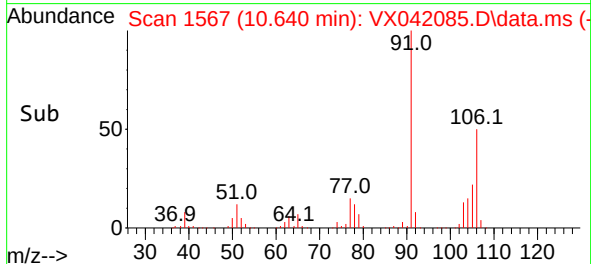
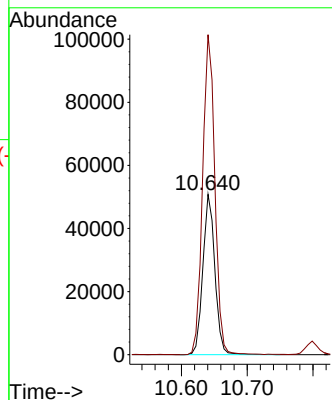
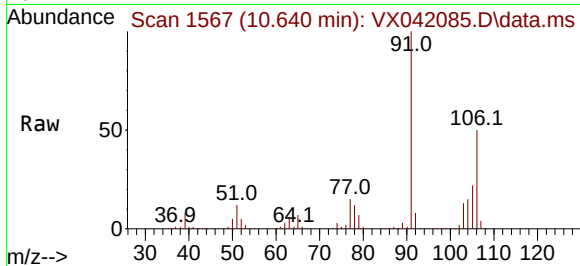
#69
o-Xylene
Concen: 20.895 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

Tgt Ion:106 Resp: 64419
Ion Ratio Lower Upper
106 100
91 203.6 108.9 326.8

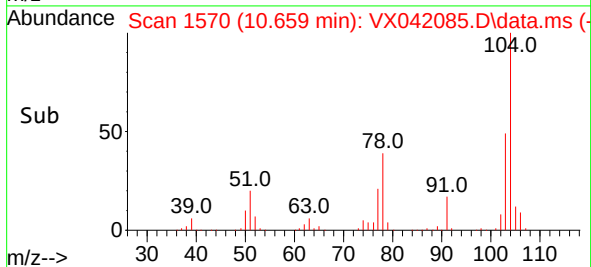
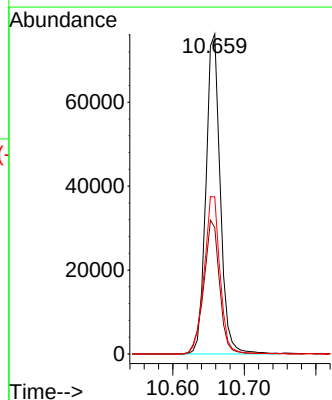
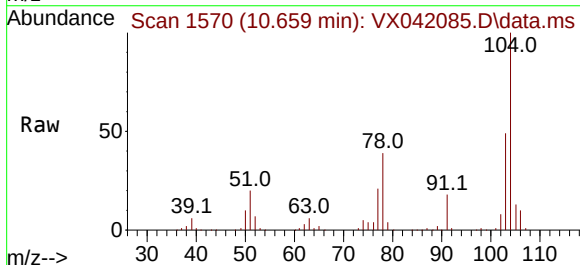
Manual Integrations
APPROVED

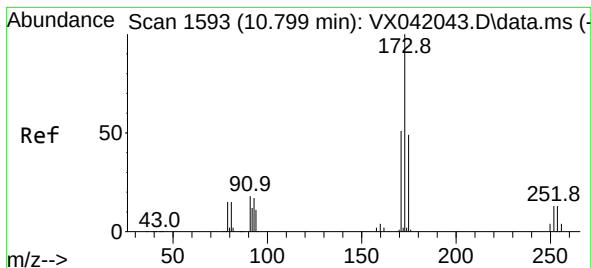
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#70
Styrene
Concen: 20.577 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion:104 Resp: 106380
Ion Ratio Lower Upper
104 100
78 46.3 43.6 65.4
103 54.7 43.6 65.4





#71

Bromoform

Concen: 19.348 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

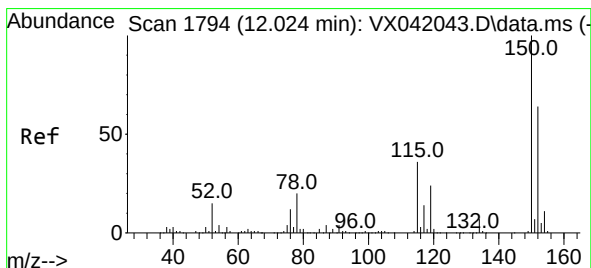
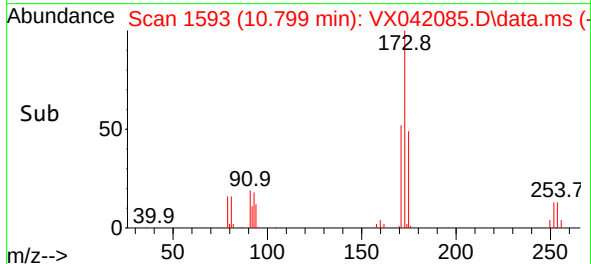
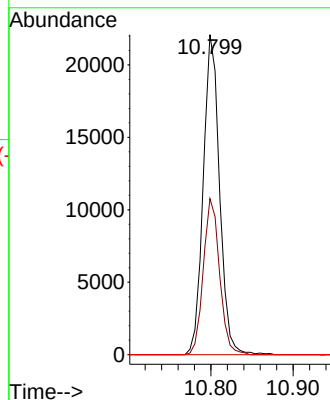
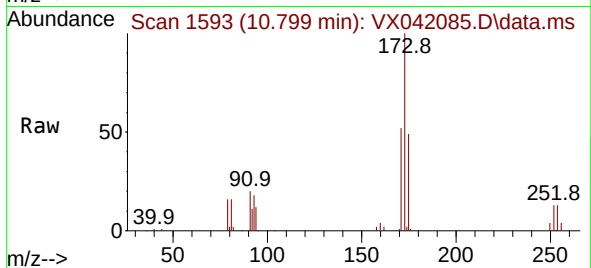
Tgt Ion:	173	Resp:	30450
Ion Ratio	Lower	Upper	
173	100		
175	48.5	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

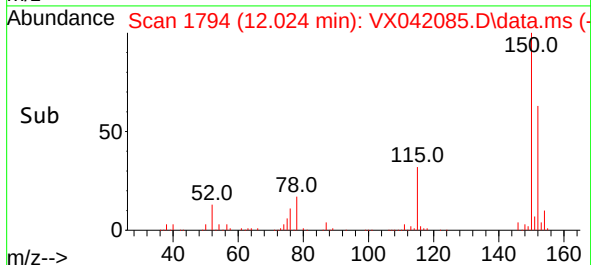
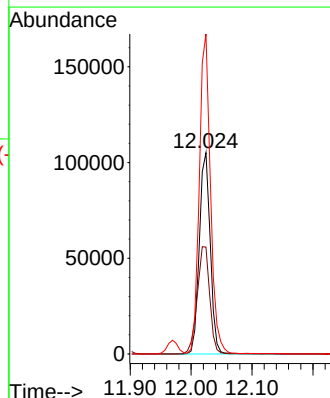
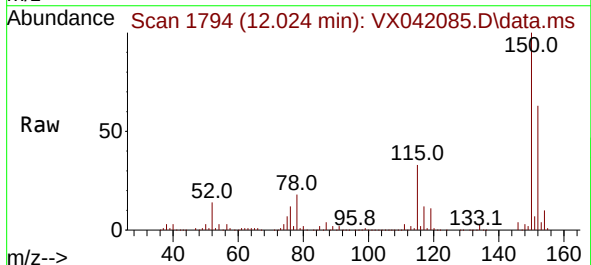
RT: 12.024 min Scan# 1794

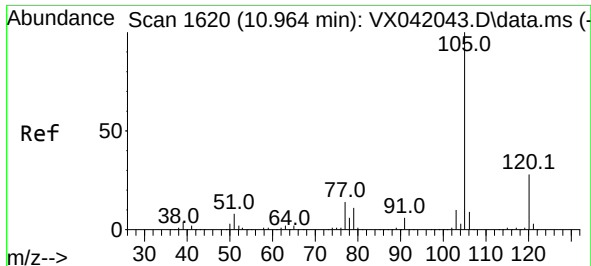
Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

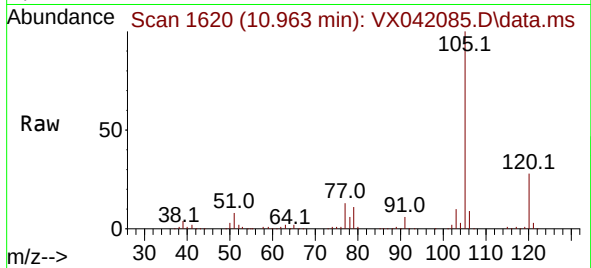
Tgt Ion:	152	Resp:	131117
Ion Ratio	Lower	Upper	
152	100		
115	60.9	43.3	129.9
150	162.1	0.0	345.0





#73
Isopropylbenzene
Concen: 20.409 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

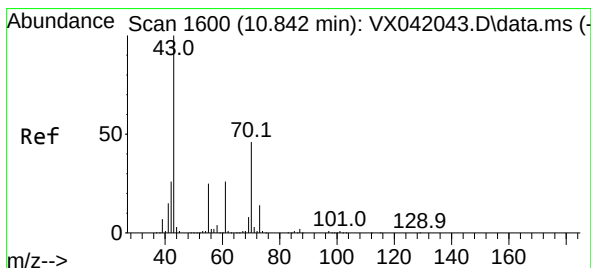
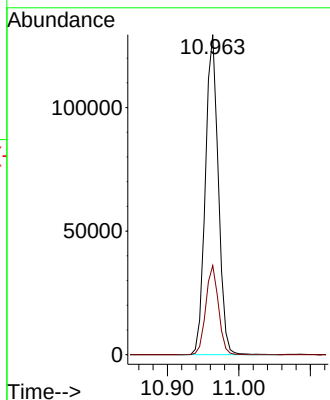
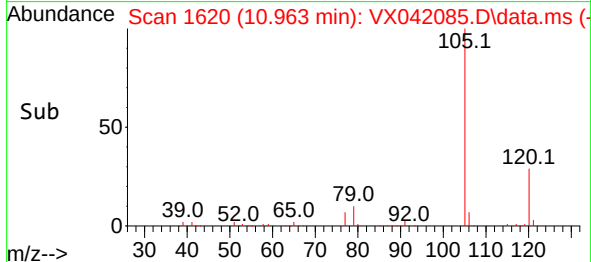
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01



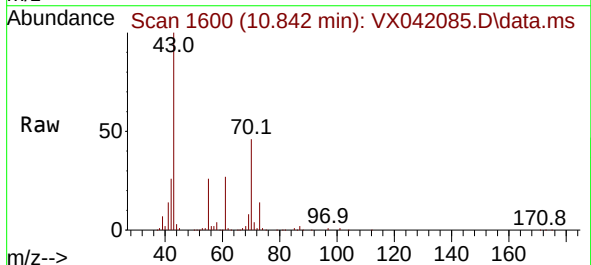
Tgt Ion:105 Resp: 16270
Ion Ratio Lower Upper
105 100
120 27.2 12.9 38.6

Manual Integrations
APPROVED

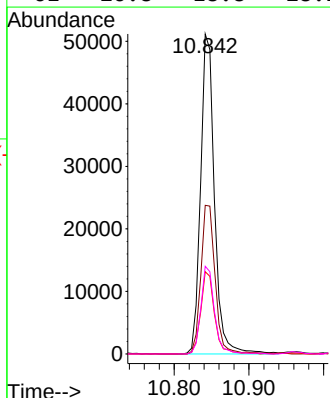
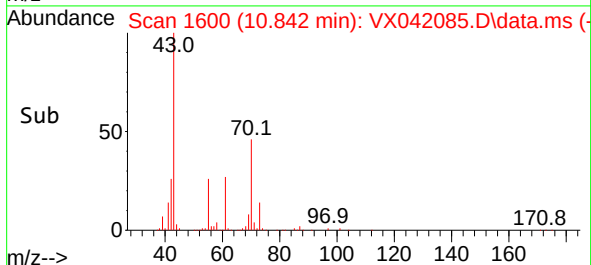
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

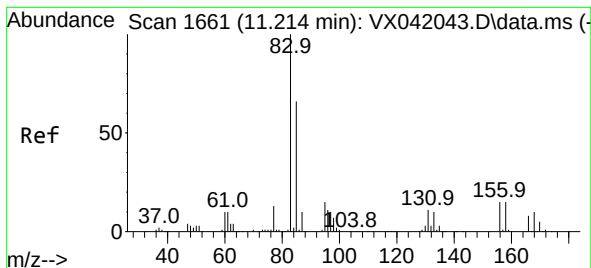


#74
N-ethyl acetate
Concen: 18.654 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50



Tgt Ion: 43 Resp: 66061
Ion Ratio Lower Upper
43 100
70 48.2 32.9 49.3
55 25.5 19.3 28.9
61 26.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.780 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

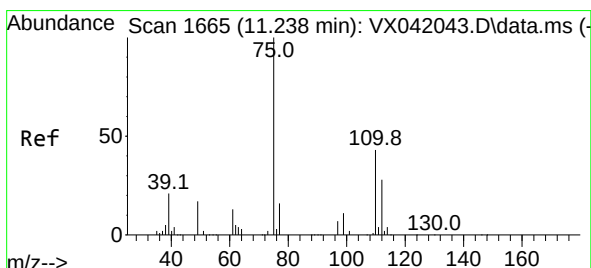
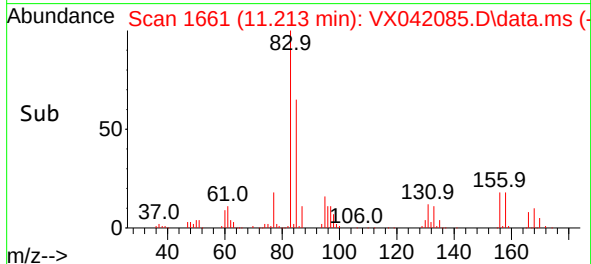
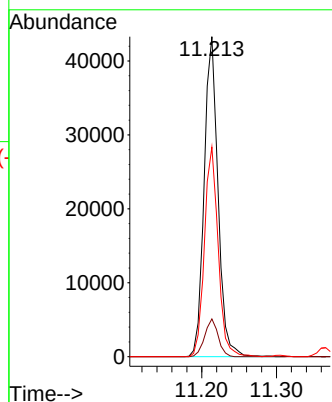
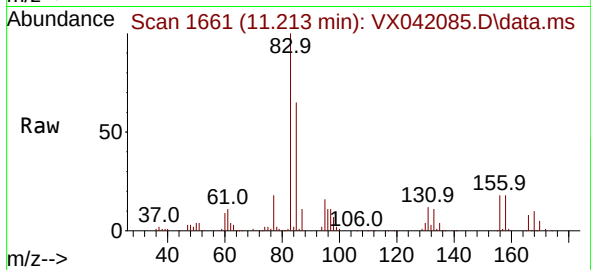
Tgt Ion:	83	Resp:	5567
Ion Ratio	Lower	Upper	
83	100		
131	11.5	5.3	15.8
85	65.0	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#76

1,2,3-Trichloropropane

Concen: 18.439 ug/l m

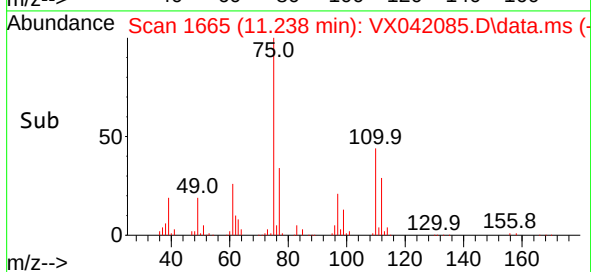
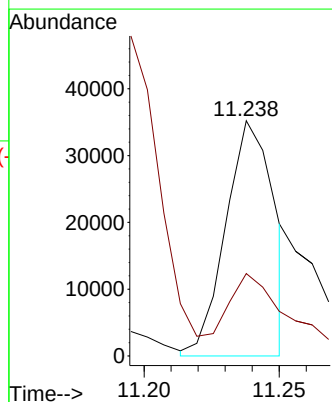
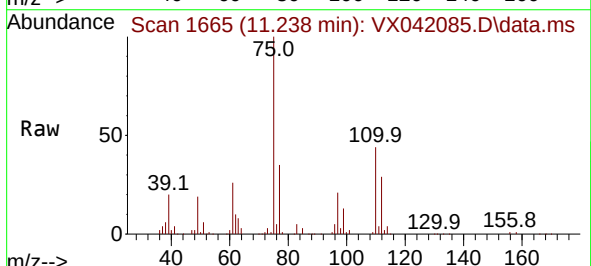
RT: 11.238 min Scan# 1665

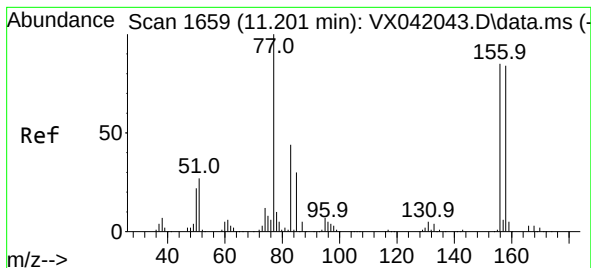
Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Tgt Ion:	75	Resp:	43890
Ion Ratio	Lower	Upper	
75	100		
77	45.3	19.1	57.5





#77

Bromobenzene

Concen: 19.771 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

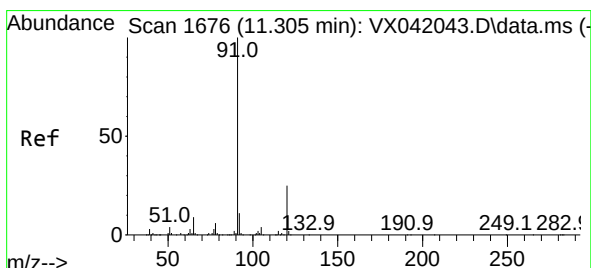
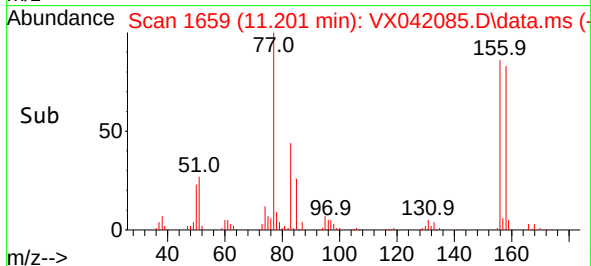
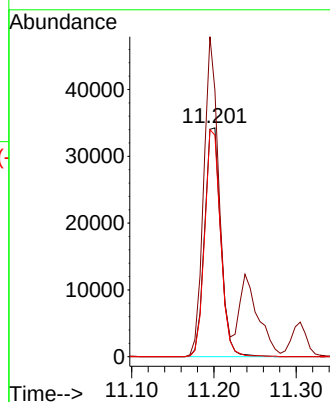
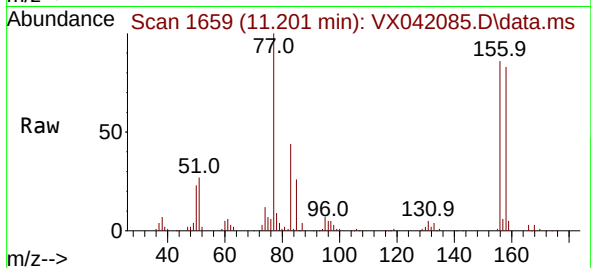
Tgt Ion:	156	Resp:	4694
Ion Ratio	Lower	Upper	
156	100		
77	129.6	88.4	265.3
158	97.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#78

n-propylbenzene

Concen: 20.131 ug/l

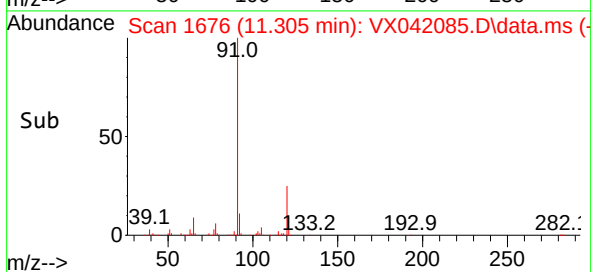
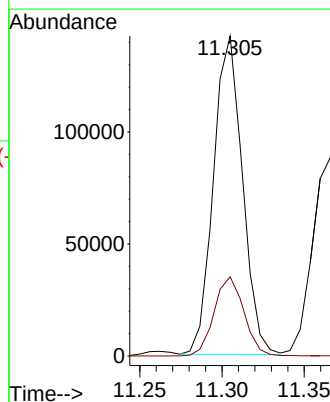
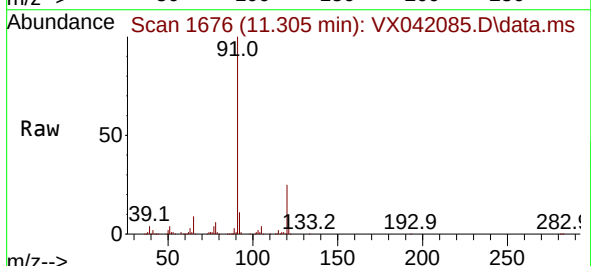
RT: 11.305 min Scan# 1676

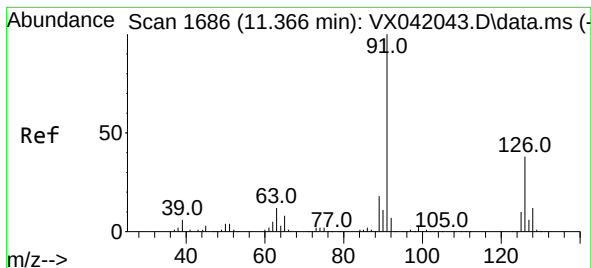
Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Tgt Ion:	91	Resp:	174135
Ion Ratio	Lower	Upper	
91	100		
120	25.6	11.5	34.4





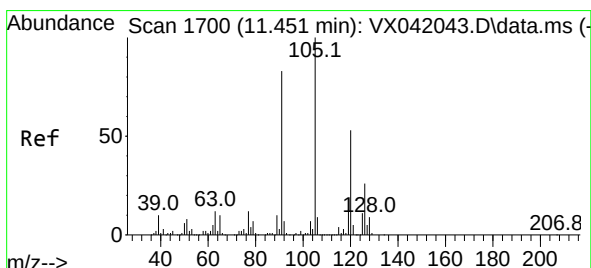
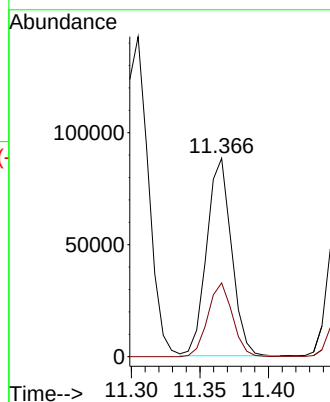
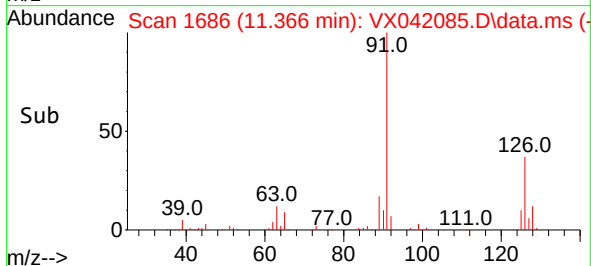
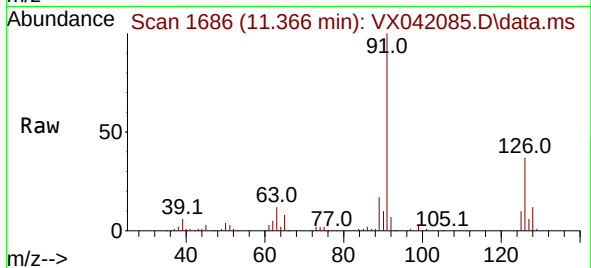
#79
2-Chlorotoluene
Concen: 19.958 ug/l
RT: 11.366 min Scan# 11123
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01

Tgt Ion: 91 Resp: 11123
Ion Ratio Lower Upper
91 100
126 37.2 16.3 48.8

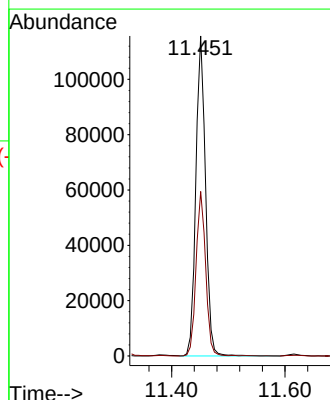
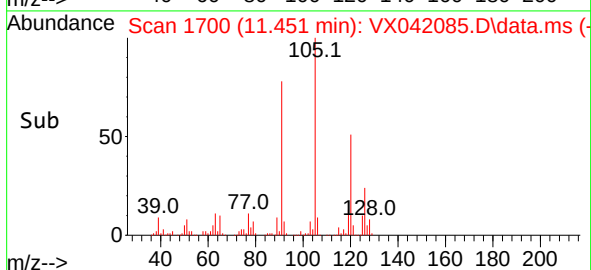
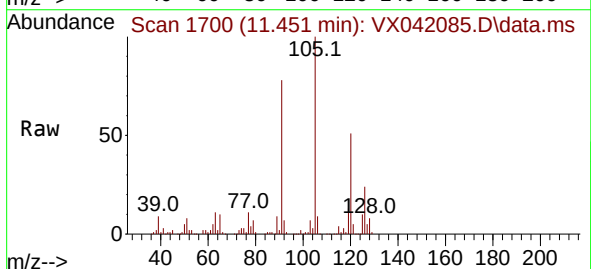
Manual Integrations
APPROVED

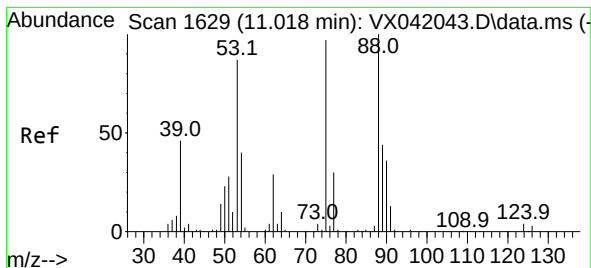
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.673 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

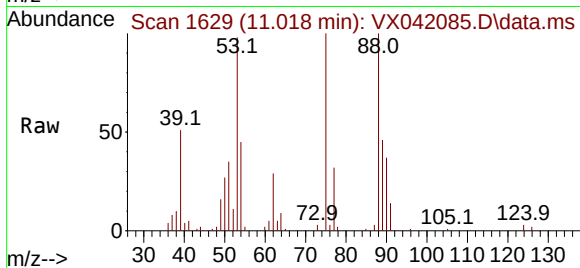
Tgt Ion:105 Resp: 137276
Ion Ratio Lower Upper
105 100
120 50.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.567 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

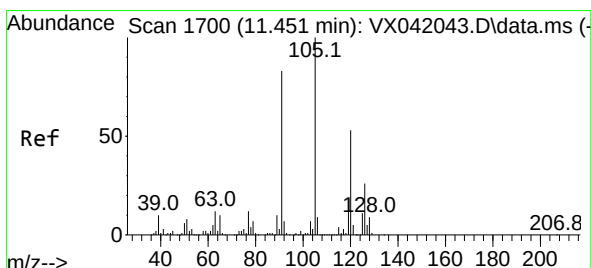
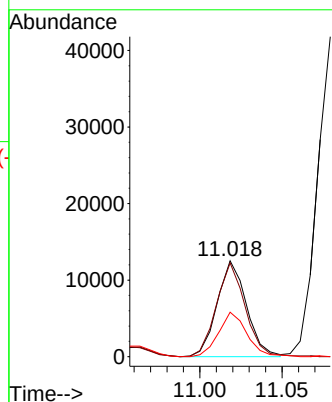
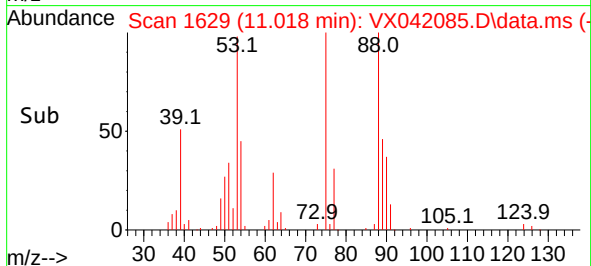
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01



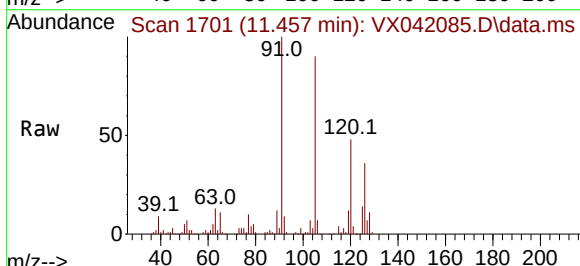
Tgt Ion: 75 Resp: 1556
Ion Ratio Lower Upper
75 100
53 96.2 90.5 135.7
89 45.0 36.9 55.3

Manual Integrations
APPROVED

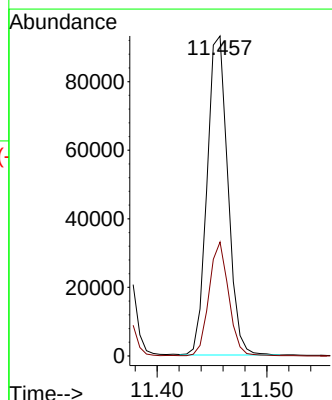
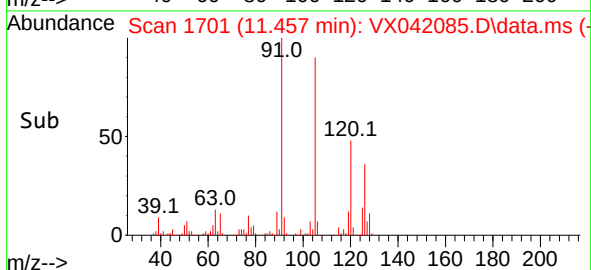
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

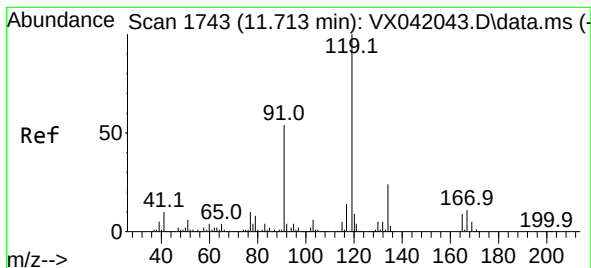


#82
4-Chlorotoluene
Concen: 19.865 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50



Tgt Ion: 91 Resp: 122391
Ion Ratio Lower Upper
91 100
126 34.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.398 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

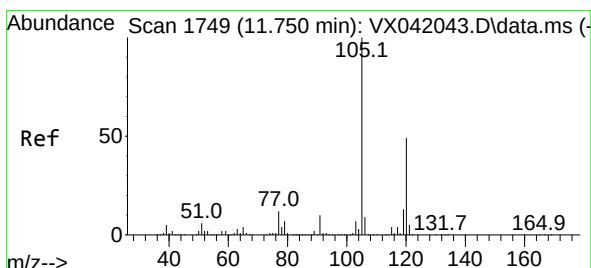
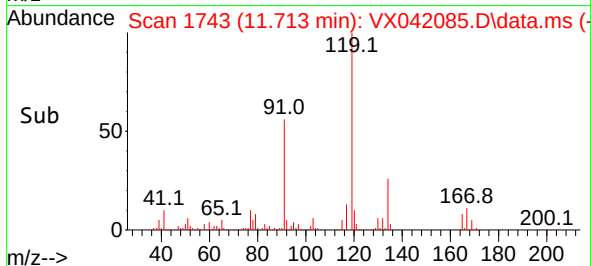
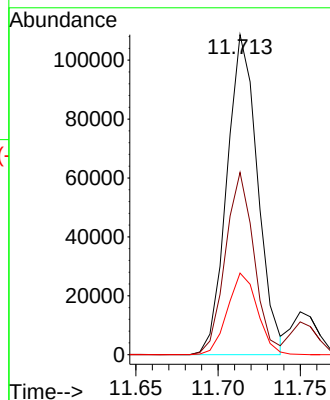
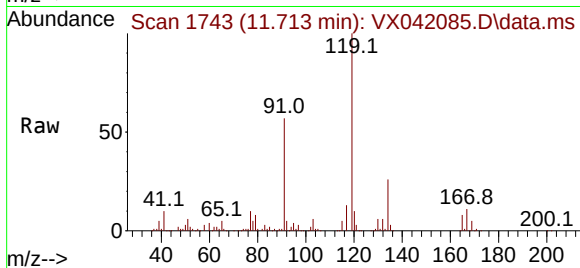
Tgt Ion:	119	Resp:	141339
Ion Ratio	Lower	Upper	
119	100		
91	53.4	31.2	93.6
134	24.9	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.742 ug/l

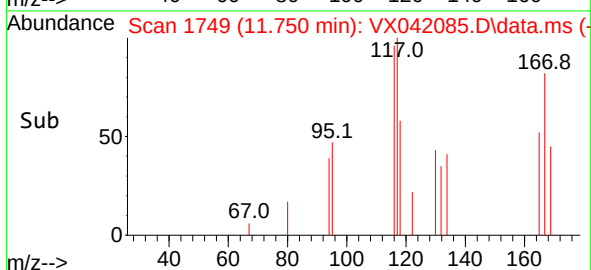
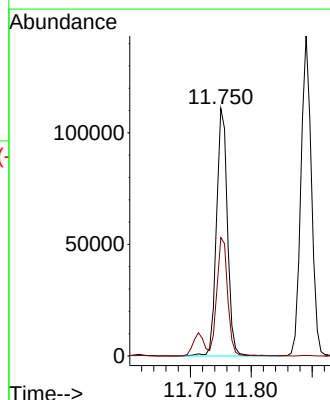
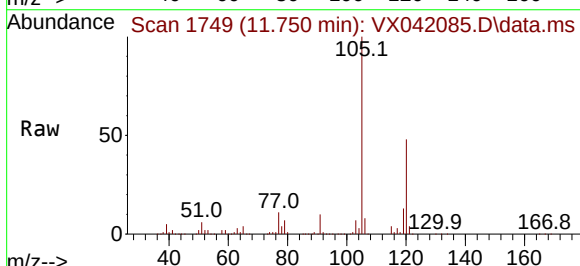
RT: 11.750 min Scan# 1749

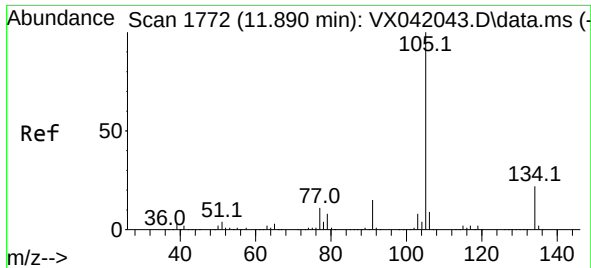
Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

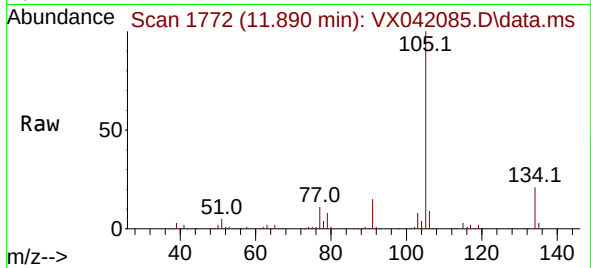
Tgt Ion:	105	Resp:	138186
Ion Ratio	Lower	Upper	
105	100		
120	47.1	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.782 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042085.D
 Acq: 28 Jun 2024 14:50

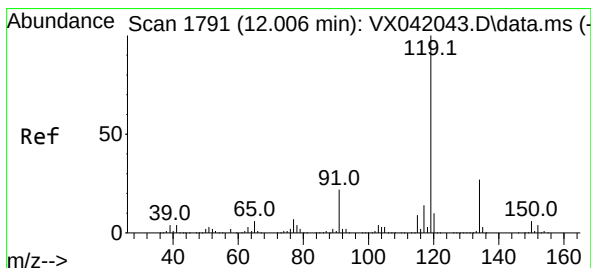
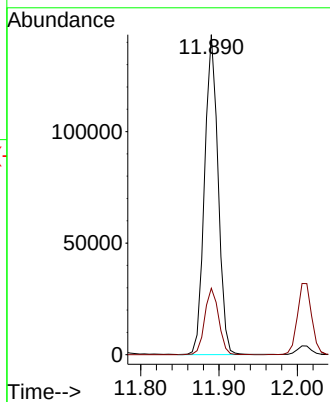
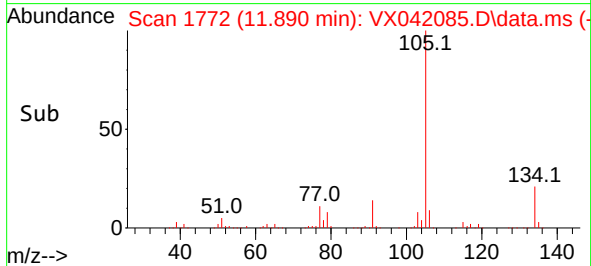
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628WBSD01



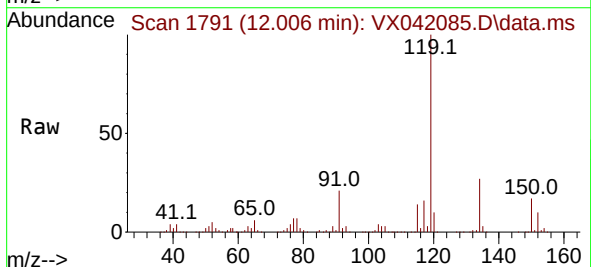
Tgt Ion:105 Resp: 171270
 Ion Ratio Lower Upper
 105 100
 134 21.4 9.8 29.4

Manual Integrations
 APPROVED

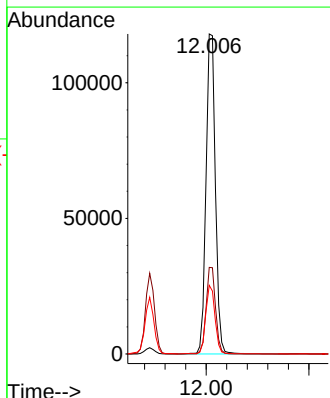
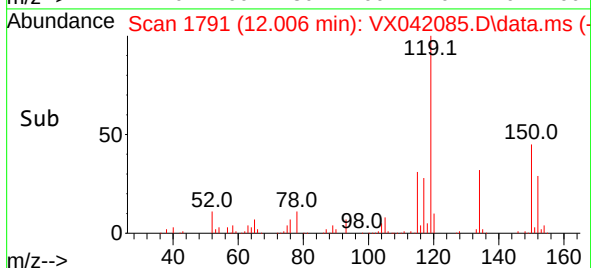
Reviewed By :John Carlone 07/01/2024
 Supervised By :Mahesh Dadoda 07/01/2024

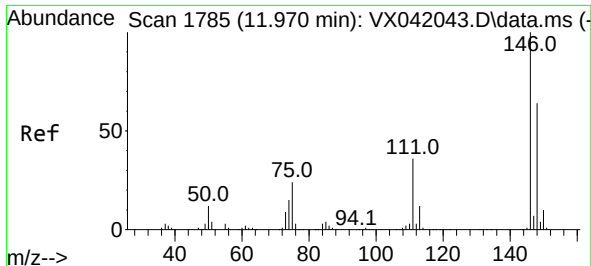


#86
 p-Isopropyltoluene
 Concen: 20.717 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042085.D
 Acq: 28 Jun 2024 14:50



Tgt Ion:119 Resp: 149149
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 21.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.886 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

Tgt Ion:146 Resp: 82995

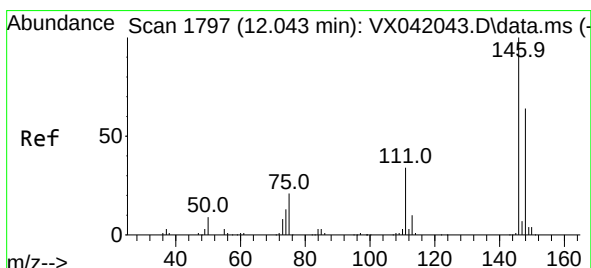
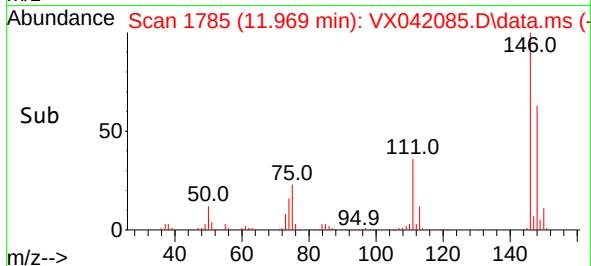
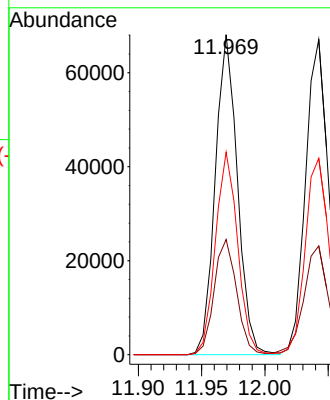
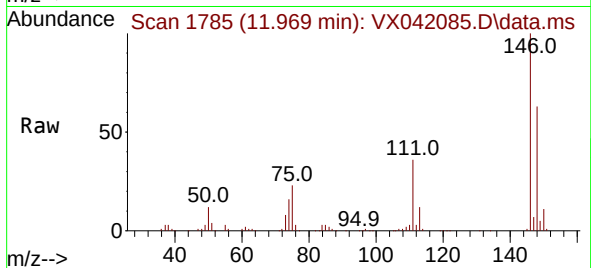
Ion	Ratio	Lower	Upper
146	100		
111	36.6	22.1	66.1
148	63.4	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#88

1,4-Dichlorobenzene

Concen: 19.816 ug/l

RT: 12.043 min Scan# 1797

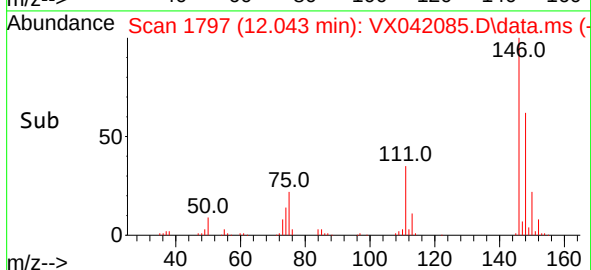
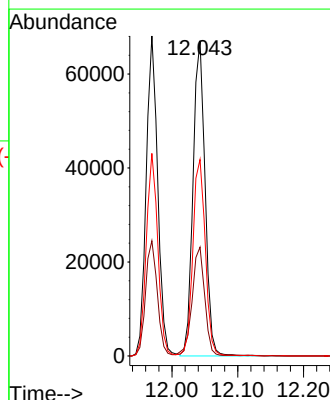
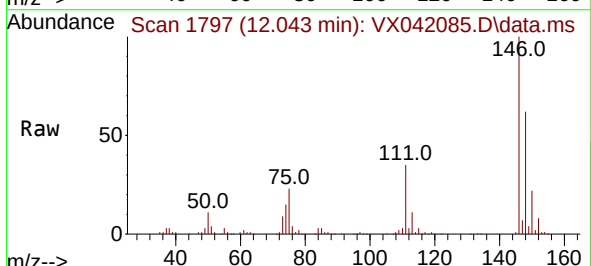
Delta R.T. 0.000 min

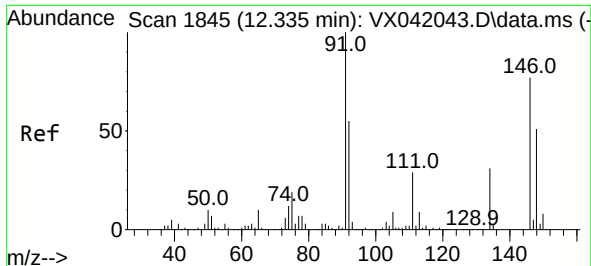
Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Tgt Ion:146 Resp: 84853

Ion	Ratio	Lower	Upper
146	100		
111	36.1	21.3	63.7
148	64.7	31.8	95.4





#89

n-Butylbenzene

Concen: 19.861 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

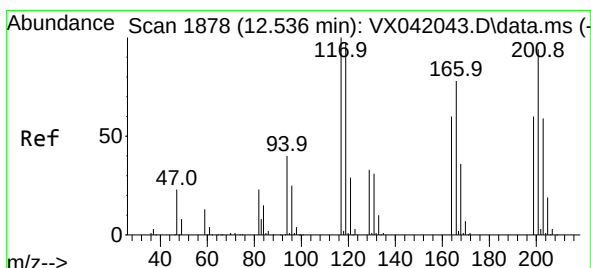
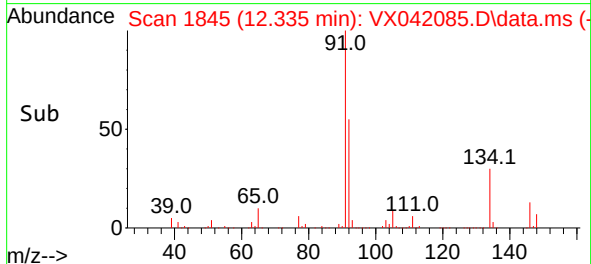
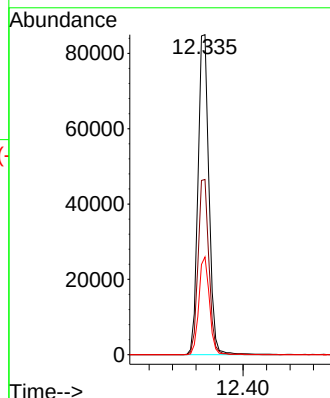
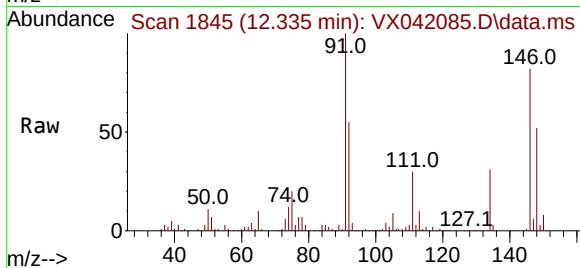
Tgt Ion: 91 Resp: 110064
 Ion Ratio Lower Upper
 91 100
 92 54.1 27.4 82.0
 134 29.5 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#90

Hexachloroethane

Concen: 18.769 ug/l

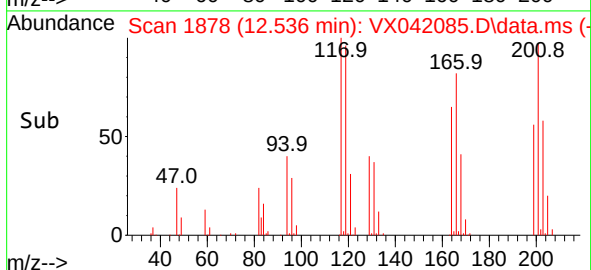
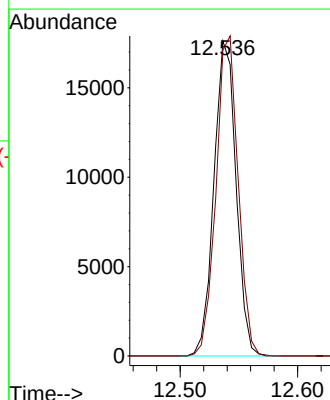
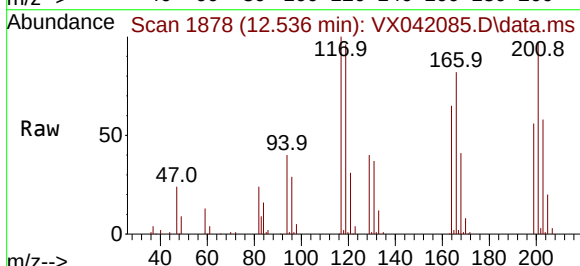
RT: 12.536 min Scan# 1878

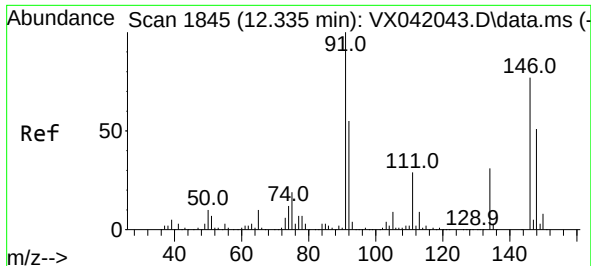
Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

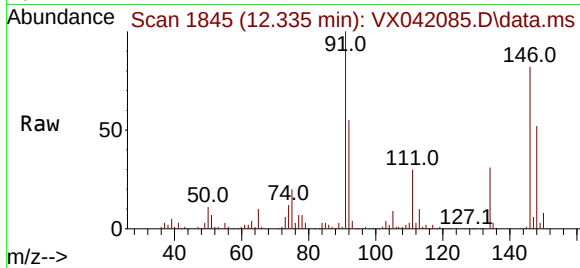
Tgt Ion:117 Resp: 23005
 Ion Ratio Lower Upper
 117 100
 201 101.7 32.9 98.6#





#91
1,2-Dichlorobenzene
Concen: 19.799 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

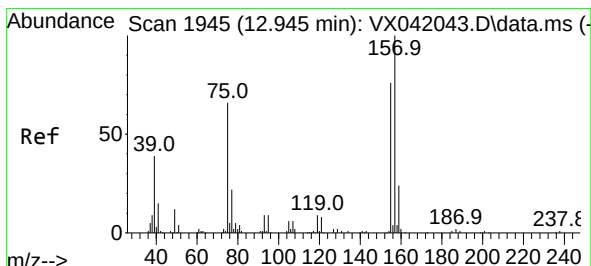
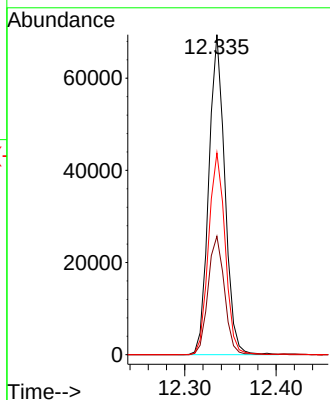
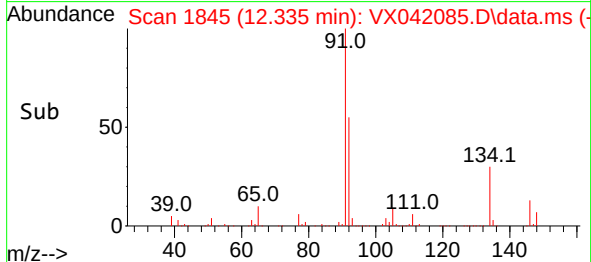
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01



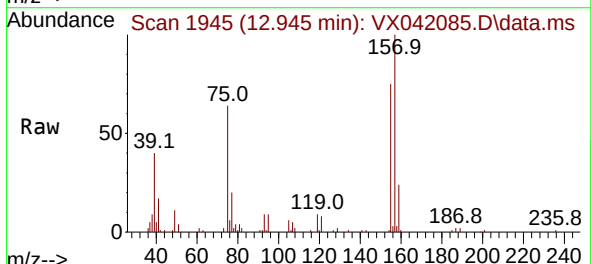
Tgt Ion:146 Resp: 8455
Ion Ratio Lower Upper
146 100
111 37.8 22.4 67.0
148 65.0 31.6 95.0

Manual Integrations
APPROVED

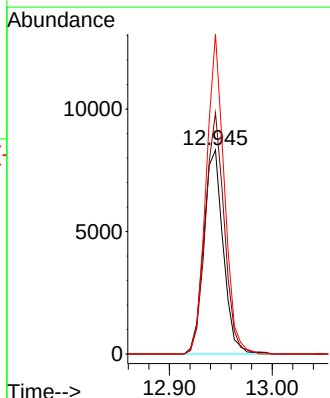
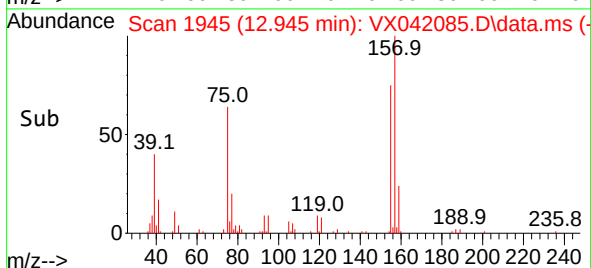
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

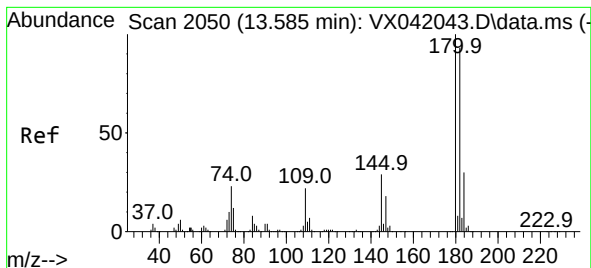


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.846 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50



Tgt Ion: 75 Resp: 11071
Ion Ratio Lower Upper
75 100
155 113.3 36.1 108.5#
157 144.0 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 20.174 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBSD01

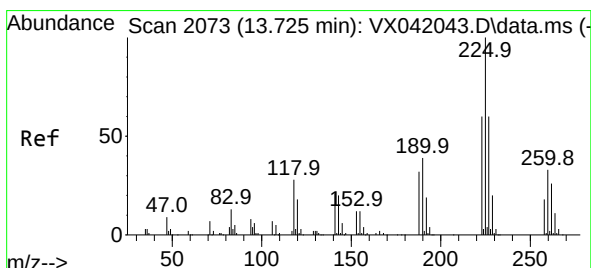
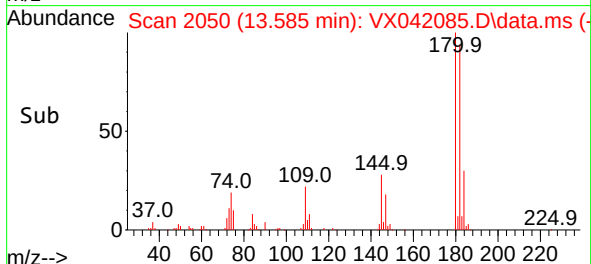
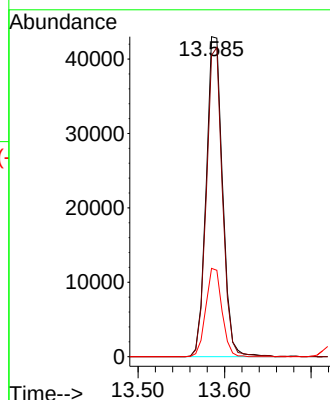
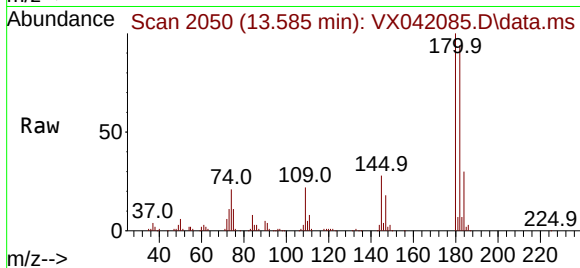
Tgt Ion:180	Resp:	56440
Ion Ratio	Lower	Upper
180	100	
182	94.7	48.3 144.8
145	27.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#94

Hexachlorobutadiene

Concen: 20.072 ug/l

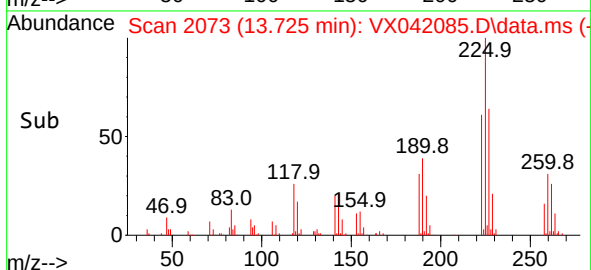
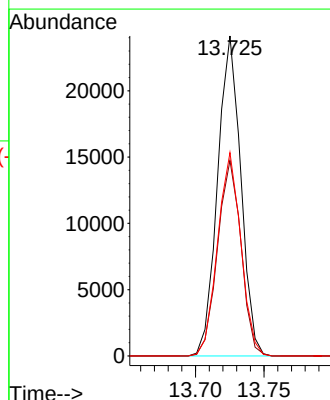
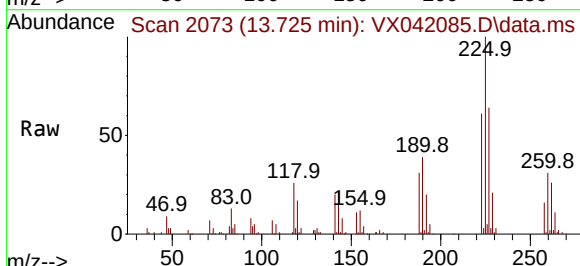
RT: 13.725 min Scan# 2073

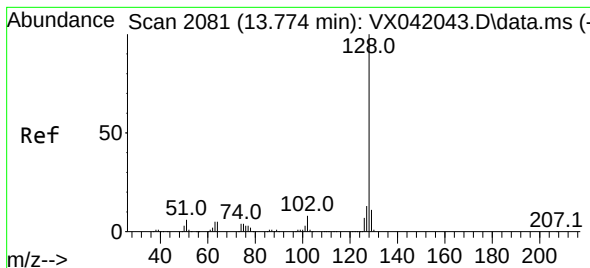
Delta R.T. 0.000 min

Lab File: VX042085.D

Acq: 28 Jun 2024 14:50

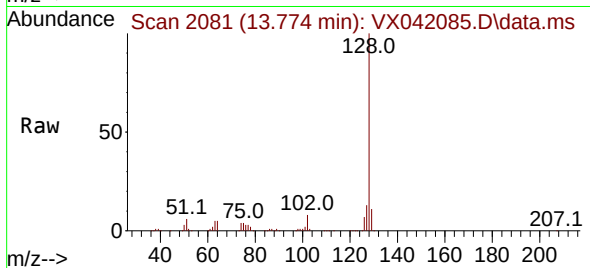
Tgt Ion:225	Resp:	28395
Ion Ratio	Lower	Upper
225	100	
223	61.5	31.1 93.2
227	63.8	32.5 97.5





#95
Naphthalene
Concen: 19.136 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

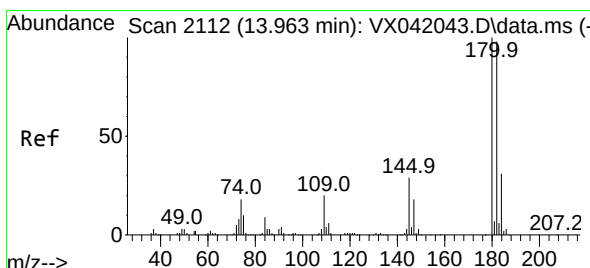
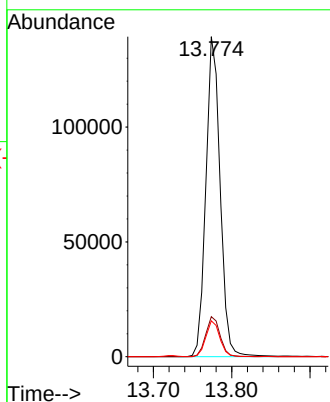
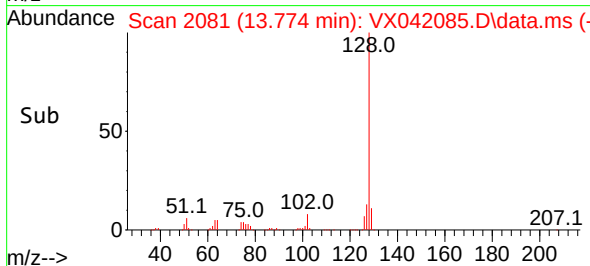
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBSD01



Tgt Ion:128 Resp: 175484
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.184 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042085.D
Acq: 28 Jun 2024 14:50

Tgt Ion:180 Resp: 59555
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.6
145 28.6 17.8 53.5

