

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040124\
 Data File : VX040846.D
 Acq On : 01 Apr 2024 14:46
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Apr 02 05:26:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:19:09 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/02/2024
 Supervised By : Mahesh Dadoda 04/02/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	49848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	85799	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	78746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43028	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88790	99.272	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 198.540%#			
35) Dibromofluoromethane	5.385	113	59691	98.222	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 196.440%#			
50) Toluene-d8	8.647	98	218957	99.709	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 199.420%#			
62) 4-Bromofluorobenzene	11.079	95	88827	101.291	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 202.580%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	71083	105.205	ug/l	96
3) Chloromethane	1.301	50	62092	106.377	ug/l	99
4) Vinyl Chloride	1.374	62	61858	102.665	ug/l	97
5) Bromomethane	1.599	94	33452	90.246	ug/l	96
6) Chloroethane	1.678	64	37713	97.100	ug/l	98
7) Trichlorofluoromethane	1.880	101	109135	94.623	ug/l	97
8) Diethyl Ether	2.136	74	37304	100.087	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	58467	98.330	ug/l	99
10) Methyl Iodide	2.453	142	72402	100.379	ug/l	99
11) Tert butyl alcohol	2.971	59	81753	500.652	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	55716	99.908	ug/l	98
13) Acrolein	2.239	56	47042	527.752	ug/l	99
14) Allyl chloride	2.660	41	104270	104.374	ug/l	90
15) Acrylonitrile	3.062	53	174625	506.940	ug/l	97
16) Acetone	2.380	43	167674	482.804	ug/l	97
17) Carbon Disulfide	2.514	76	161505	100.109	ug/l	99
18) Methyl Acetate	2.703	43	83416	101.241	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	202486	103.152	ug/l	99
20) Methylene Chloride	2.788	84	61333	95.297	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	58278	98.940	ug/l	97
22) Diisopropyl ether	3.763	45	204611	105.244	ug/l	89
23) Vinyl Acetate	3.721	43	990542	531.582	ug/l	99
24) 1,1-Dichloroethane	3.611	63	113074	101.801	ug/l	99
25) 2-Butanone	4.556	43	263190	510.158	ug/l	100
26) 2,2-Dichloropropane	4.477	77	101812	106.764	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	69791	102.606	ug/l	99
28) Bromochloromethane	4.897	49	47587	95.283	ug/l	100
29) Tetrahydrofuran	5.001	42	173153	516.382	ug/l	99
30) Chloroform	5.093	83	125500	103.807	ug/l	99
31) Cyclohexane	5.464	56	96570	101.748	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	114516	106.593	ug/l	99
36) 1,1-Dichloropropene	5.696	75	85940	99.526	ug/l	98
37) Ethyl Acetate	4.715	43	105637	99.627	ug/l	97
38) Carbon Tetrachloride	5.678	117	99616	104.209	ug/l	98
39) Methylcyclohexane	7.379	83	103401	100.220	ug/l	99
40) Benzene	6.037	78	238425	99.484	ug/l	99

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 VSTDICC100

Manual Integrations
 APPROVED

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 Supervised By : Mahesh Dadoda 04/02/2024

Quant Time: Apr 02 05:26:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:19:09 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	57922	106.368	ug/l	97
42) 1,2-Dichloroethane	6.086	62	105089	100.958	ug/l	97
43) Isopropyl Acetate	6.336	43	171145	104.516	ug/l	97
44) Trichloroethene	7.123	130	60382	100.878	ug/l	95
45) 1,2-Dichloropropane	7.427	63	59781	104.489	ug/l	99
46) Dibromomethane	7.580	93	48070	102.509	ug/l	99
47) Bromodichloromethane	7.818	83	100658	103.168	ug/l	98
48) Methyl methacrylate	7.690	41	86856	108.318	ug/l	96
49) 1,4-Dioxane	7.659	88	32063	2095.371	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	565957	521.058	ug/l	96
52) Toluene	8.720	92	152206	100.650	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	104037	100.518	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	104597	108.119	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	60255	102.101	ug/l	93
56) Ethyl methacrylate	9.116	69	109907	108.456	ug/l	93
57) 1,3-Dichloropropane	9.305	76	104294	101.047	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	259050	527.306	ug/l	98
59) 2-Hexanone	9.433	43	456166	523.660	ug/l	96
60) Dibromochloromethane	9.519	129	74291	105.450	ug/l	99
61) 1,2-Dibromoethane	9.610	107	65960	103.595	ug/l	99
64) Tetrachloroethene	9.275	164	53248	102.182	ug/l	99
65) Chlorobenzene	10.079	112	171800	99.757	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	60813	106.383	ug/l	99
67) Ethyl Benzene	10.195	91	312160	101.639	ug/l	98
68) m/p-Xylenes	10.299	106	232700	208.239	ug/l	93
69) o-Xylene	10.640	106	111548	105.958	ug/l	91
70) Styrene	10.652	104	195297	107.054	ug/l	97
71) Bromoform	10.799	173	53325	100.080	ug/l #	99
73) Isopropylbenzene	10.963	105	304003	101.160	ug/l	99
74) N-amyl acetate	10.841	43	167100	109.779	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	103592	100.813	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	91705m	99.948	ug/l	
77) Bromobenzene	11.195	156	71465	101.374	ug/l	97
78) n-propylbenzene	11.305	91	378212	100.702	ug/l	98
79) 2-Chlorotoluene	11.366	91	221497	98.821	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	266899	103.986	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	37186	109.347	ug/l	99
82) 4-Chlorotoluene	11.451	91	270832	101.207	ug/l	98
83) tert-Butylbenzene	11.713	119	261134	102.555	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	268531	103.855	ug/l	99
85) sec-Butylbenzene	11.890	105	331221	102.422	ug/l	100
86) p-Isopropyltoluene	12.006	119	284600	104.926	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	142422	99.948	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	145195	96.029	ug/l	98
89) n-Butylbenzene	12.329	91	281085	104.896	ug/l	96
90) Hexachloroethane	12.536	117	51721	109.462	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	138158	98.933	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	28385	107.502	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	94765	97.886	ug/l	98
94) Hexachlorobutadiene	13.725	225	36056	97.221	ug/l	98
95) Naphthalene	13.774	128	322767	103.543	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	93061	100.759	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

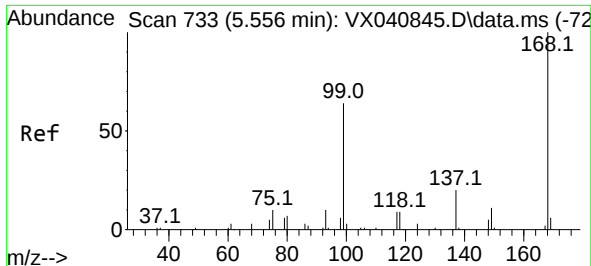
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

Quant Time: Apr 02 05:26:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:19:09 2024
Response via : Initial Calibration

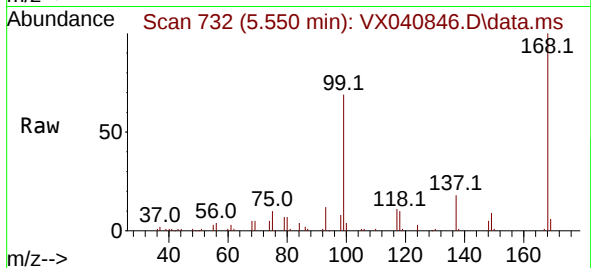
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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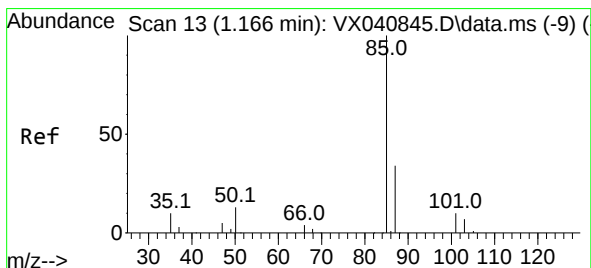
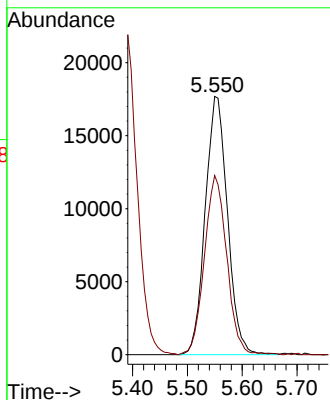
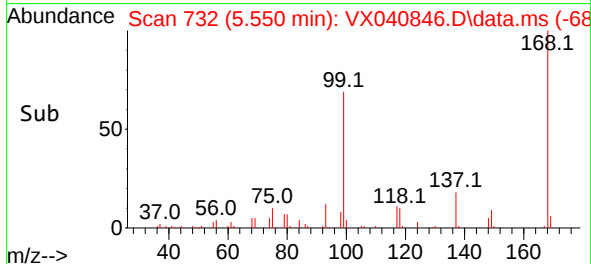
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 4984
Ion Ratio Lower Upper
168 100
99 69.4 56.6 85.0

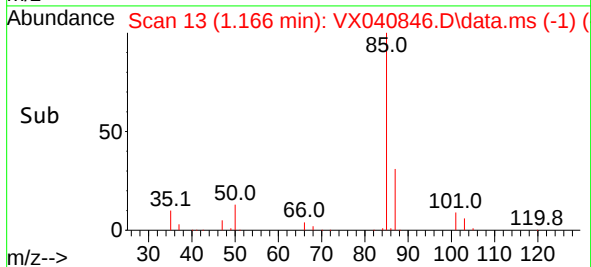
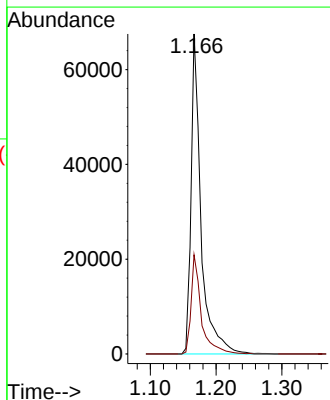
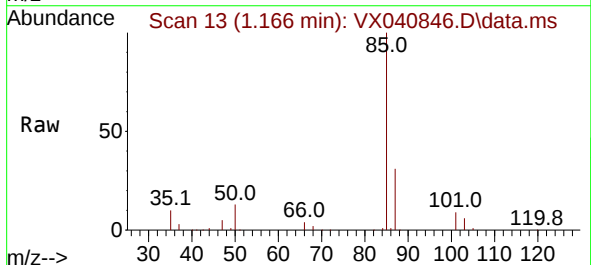
Manual Integrations
APPROVED

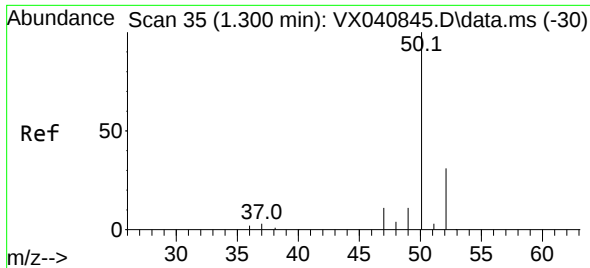
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#2
Dichlorodifluoromethane
Concen: 105.205 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

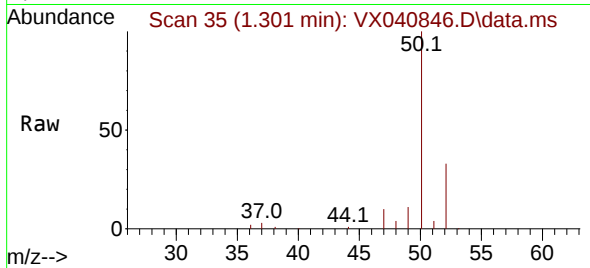
Tgt Ion: 85 Resp: 71083
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.1





#3
Chloromethane
Concen: 106.377 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

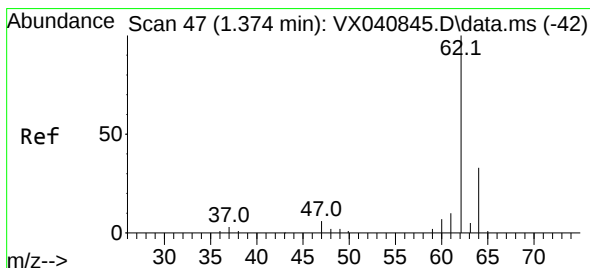
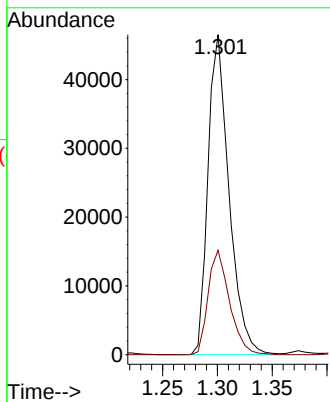
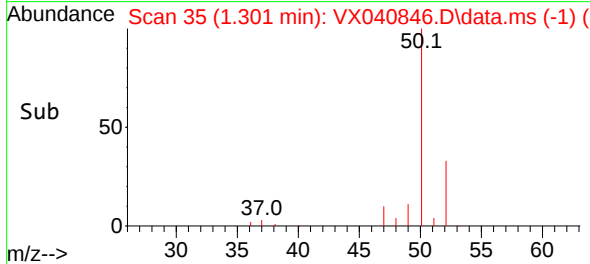
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



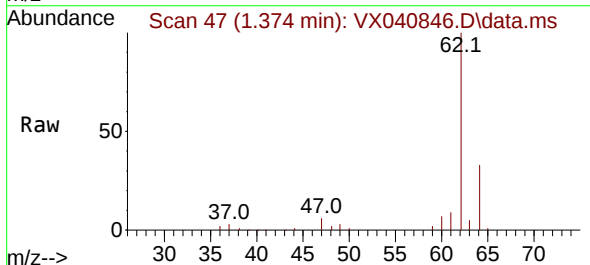
Tgt Ion: 50 Resp: 62092
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3

Manual Integrations
APPROVED

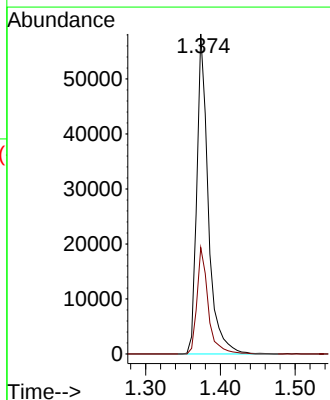
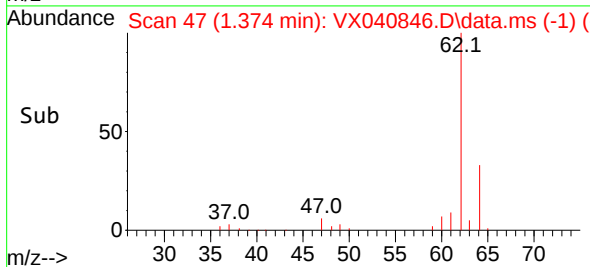
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

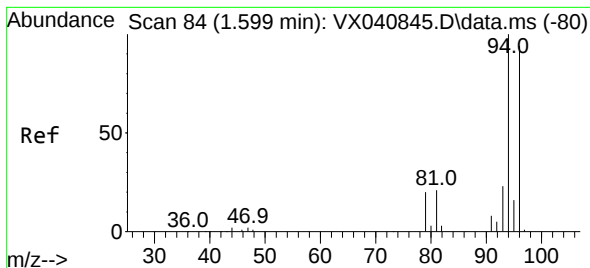


#4
Vinyl Chloride
Concen: 102.665 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46



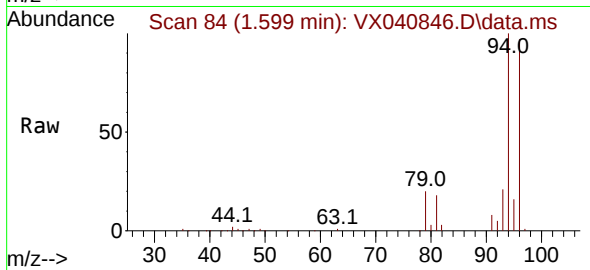
Tgt Ion: 62 Resp: 61858
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0





#5
Bromomethane
Concen: 90.246 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

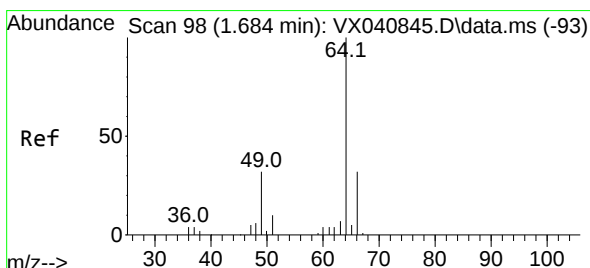
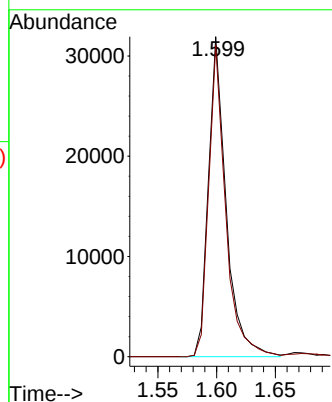
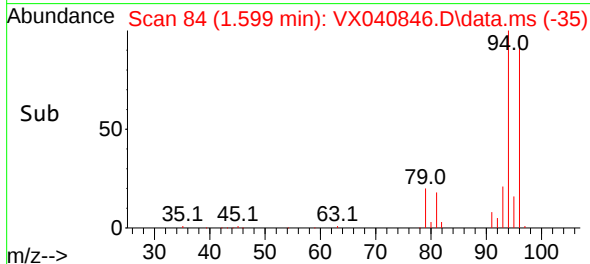
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 94 Resp: 33452
Ion Ratio Lower Upper
94 100
96 97.4 74.6 111.8

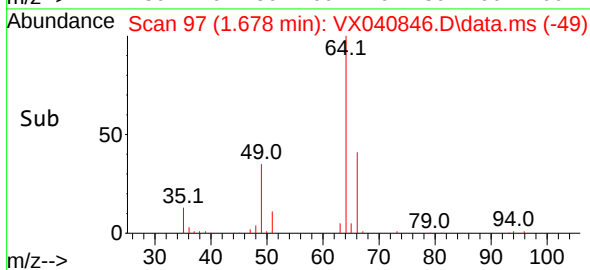
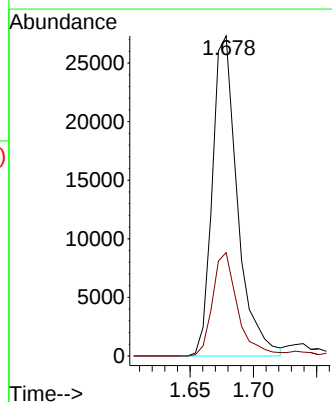
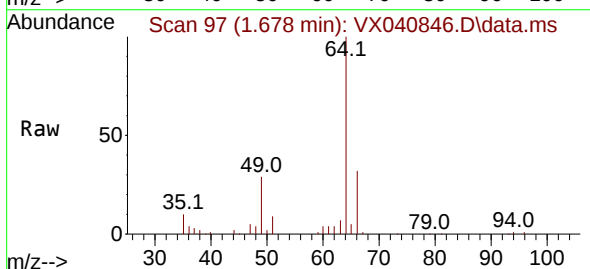
Manual Integrations
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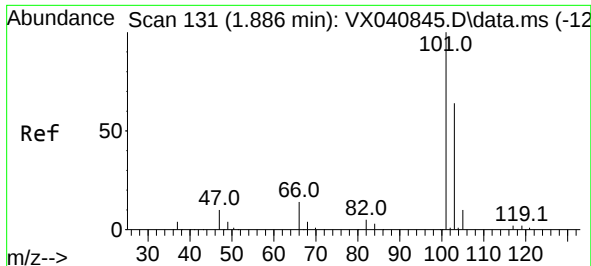
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#6
Chloroethane
Concen: 97.100 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

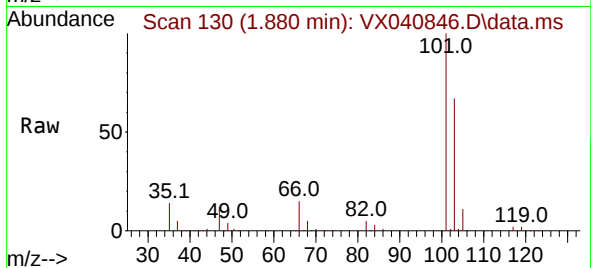
Tgt Ion: 64 Resp: 37713
Ion Ratio Lower Upper
64 100
66 32.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 94.623 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

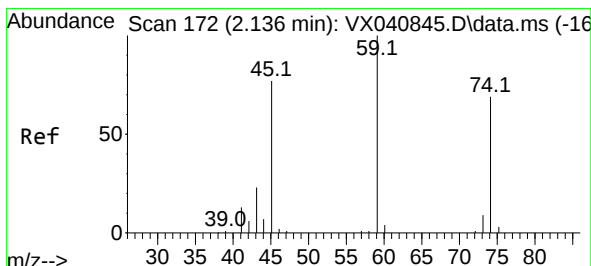
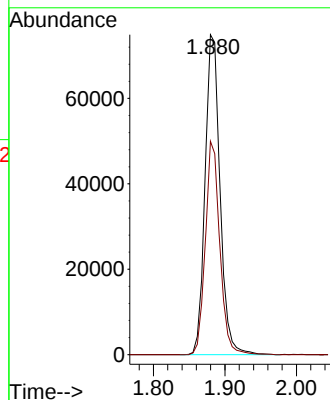
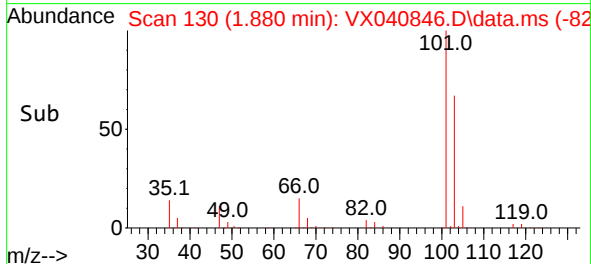
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:101 Resp: 10913
Ion Ratio Lower Upper
101 100
103 66.7 51.4 77.2

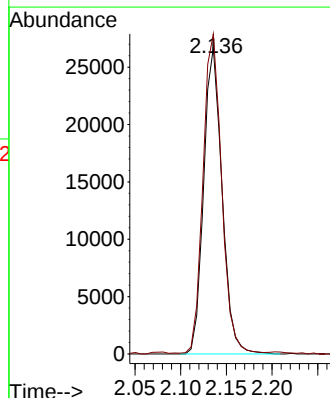
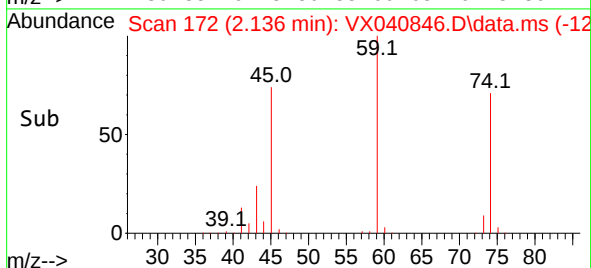
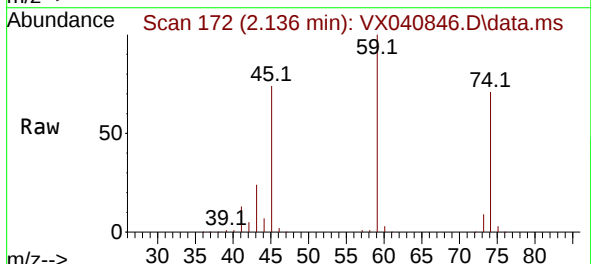
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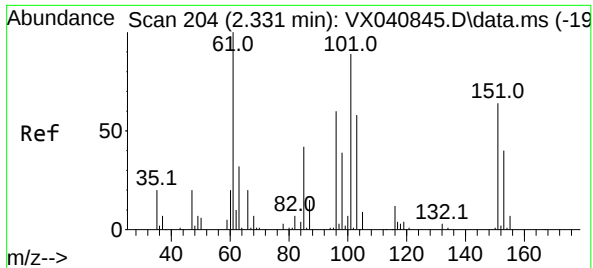
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#8
Diethyl Ether
Concen: 100.087 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

Tgt Ion: 74 Resp: 37304
Ion Ratio Lower Upper
74 100
45 105.1 53.3 159.8





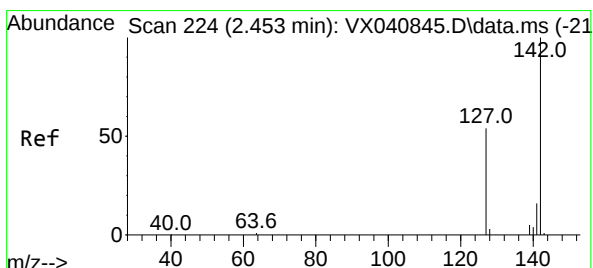
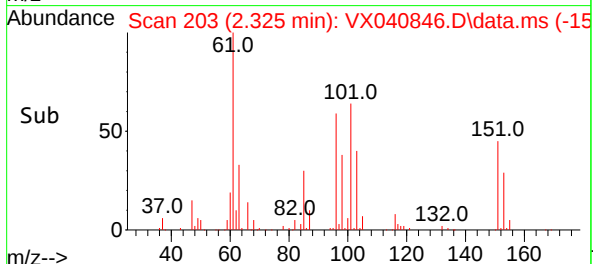
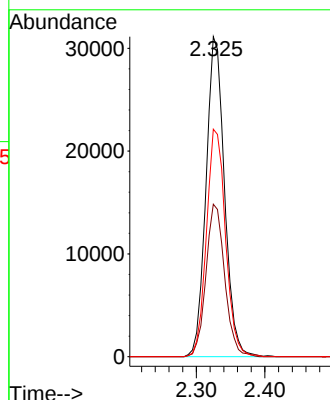
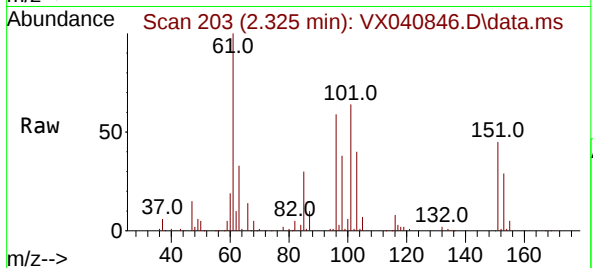
#9
1,1,2-Trichlorotrifluoroethane
Concen: 98.330 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

Instrument :
MSVOA_X
Client Sample Id :
VSTDICC100

Tgt Ion:101 Resp: 5846
Ion Ratio Lower Upper
101 100
85 48.3 37.0 55.6
151 73.3 58.6 87.8

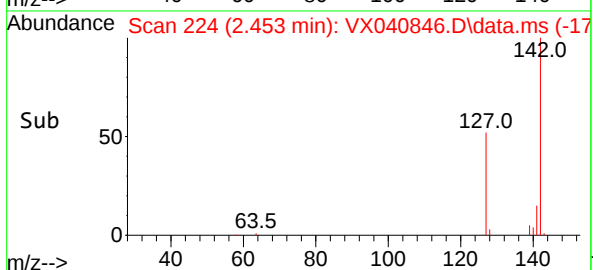
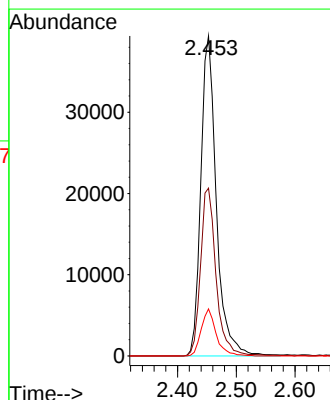
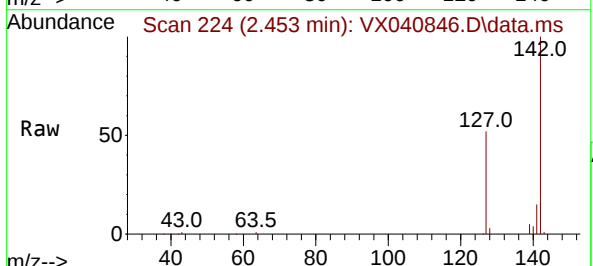
Manual Integrations
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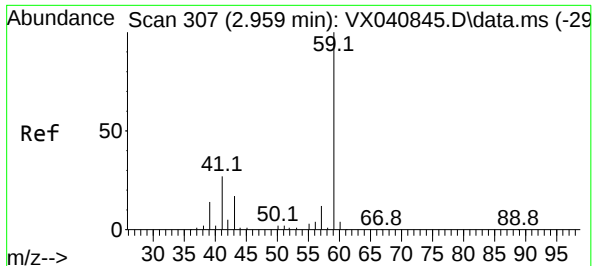
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#10
Methyl Iodide
Concen: 100.379 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

Tgt Ion:142 Resp: 72402
Ion Ratio Lower Upper
142 100
127 52.8 41.6 62.4
141 14.2 11.6 17.4





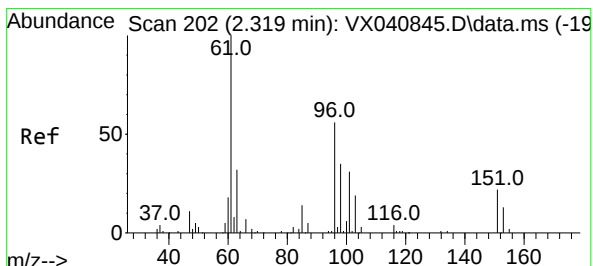
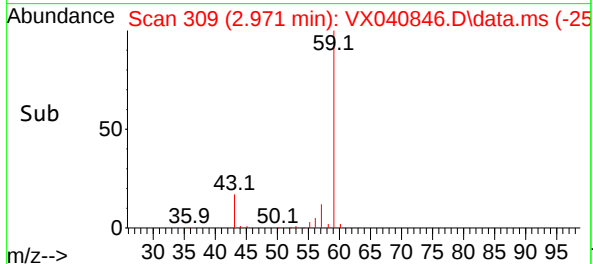
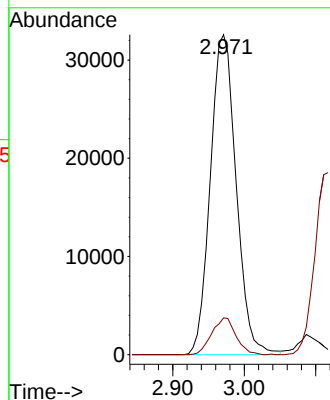
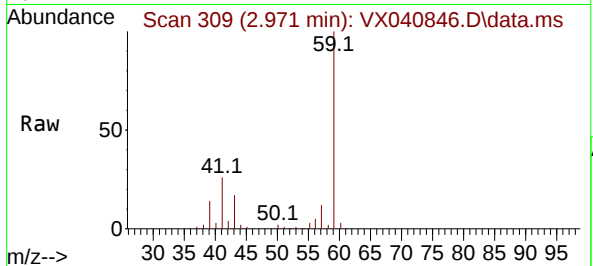
#11
Tert butyl alcohol
Concen: 500.652 ug/l
RT: 2.971 min Scan# 307
Delta R.T. 0.012 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 8175
Ion Ratio Lower Upper
59 100
57 10.7 6.0 9.0

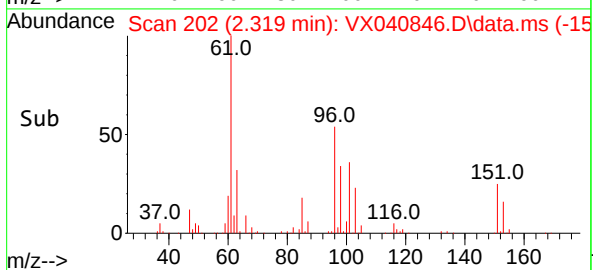
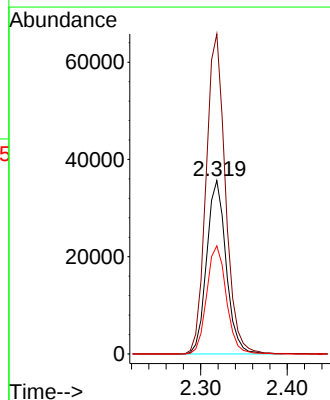
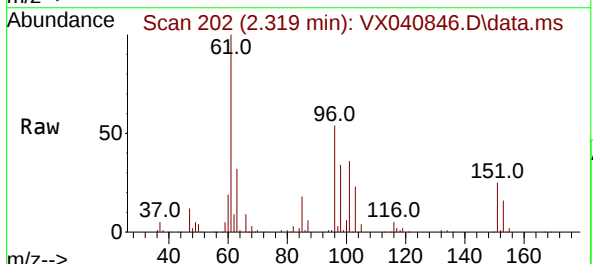
Manual Integrations
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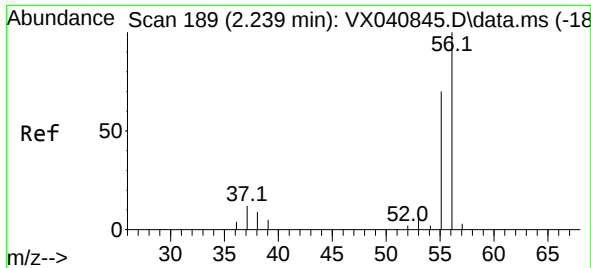
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#12
1,1-Dichloroethene
Concen: 99.908 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

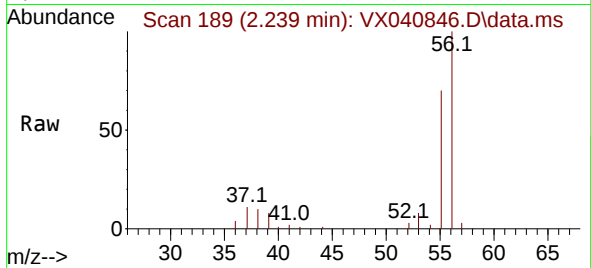
Tgt Ion: 96 Resp: 55716
Ion Ratio Lower Upper
96 100
61 184.4 144.6 216.8
98 62.4 50.4 75.6





#13
Acrolein
Concen: 527.752 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

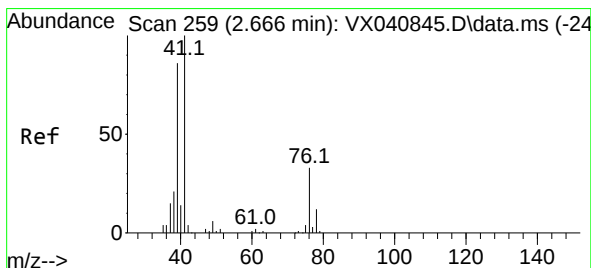
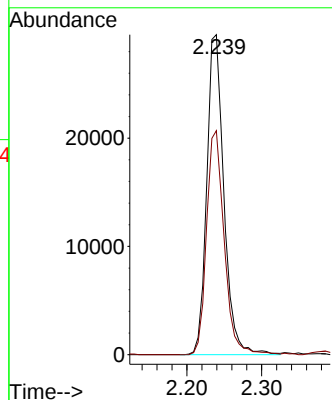
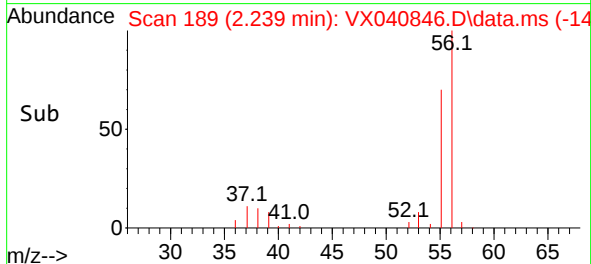
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 4704
Ion Ratio Lower Upper
56 100
55 72.1 57.1 85.7

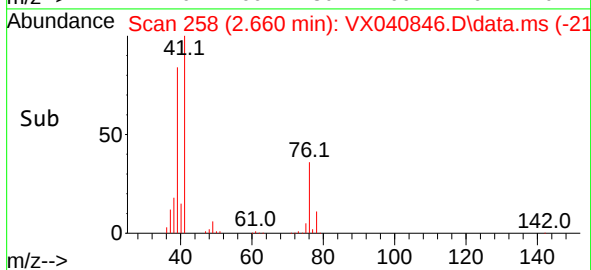
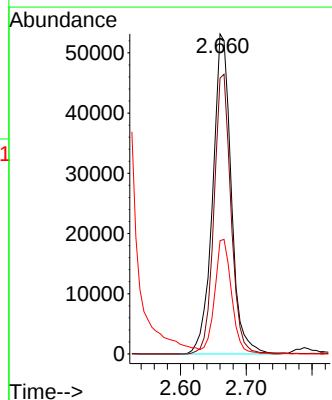
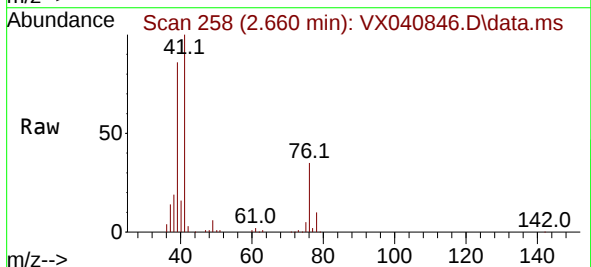
Manual Integrations
APPROVED

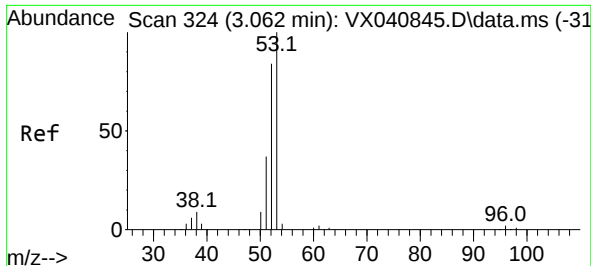
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#14
Allyl chloride
Concen: 104.374 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

Tgt Ion: 41 Resp: 104270
Ion Ratio Lower Upper
41 100
39 79.9 55.8 83.6
76 32.7 24.3 36.5





#15

Acrylonitrile

Concen: 506.940 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX040846.D

Acq: 01 Apr 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 53 Resp: 174629

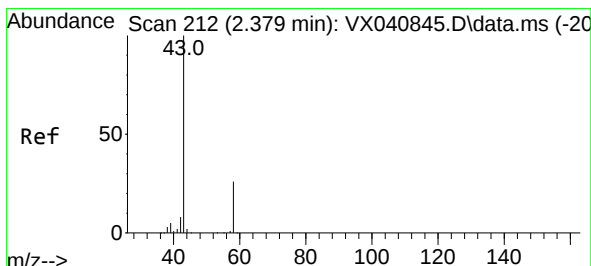
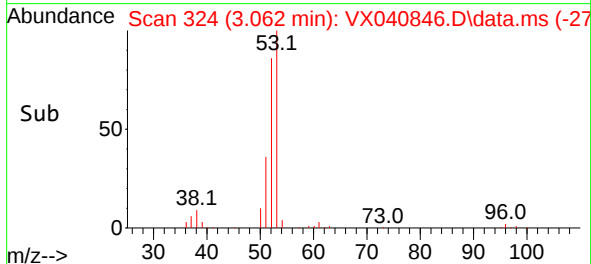
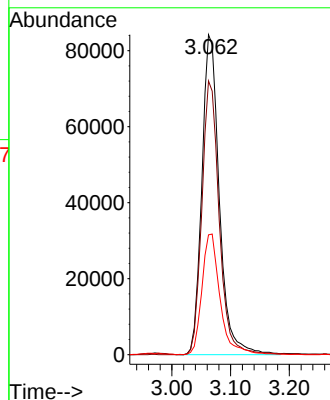
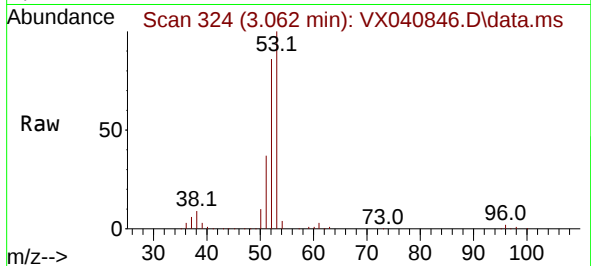
Ion	Ratio	Lower	Upper
53	100		
52	85.0	66.0	99.0
51	39.2	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#16

Acetone

Concen: 482.804 ug/l

RT: 2.380 min Scan# 212

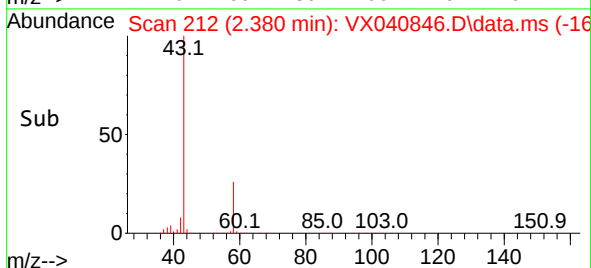
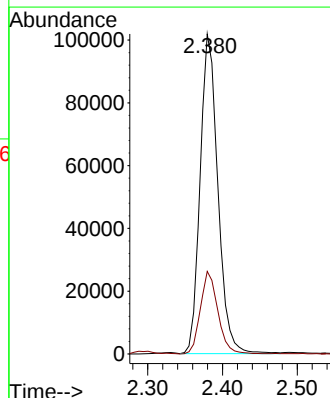
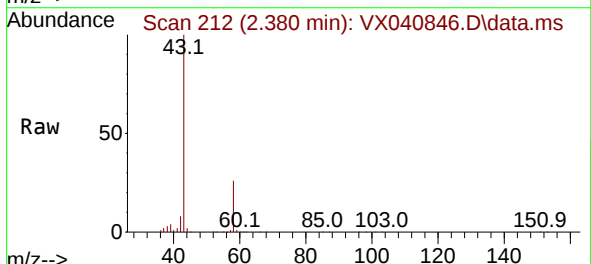
Delta R.T. 0.000 min

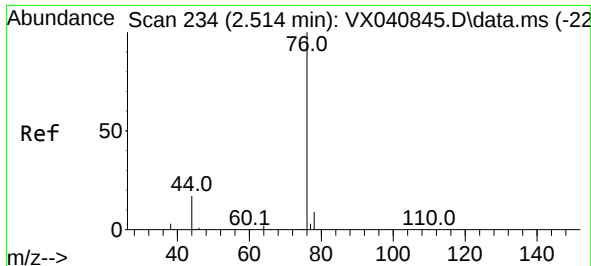
Lab File: VX040846.D

Acq: 01 Apr 2024 14:46

Tgt Ion: 43 Resp: 167674

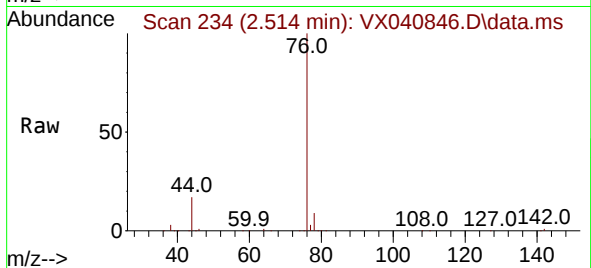
Ion	Ratio	Lower	Upper
43	100		
58	25.8	21.9	32.9





#17
Carbon Disulfide
Concen: 100.109 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

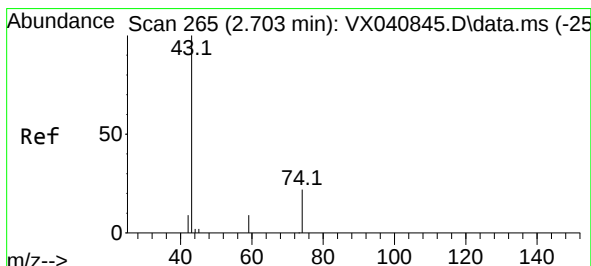
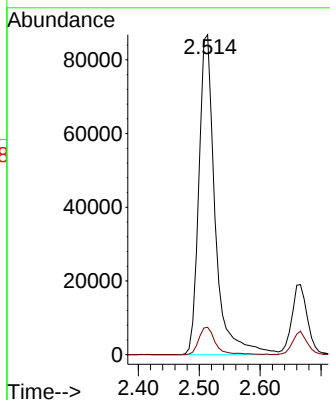
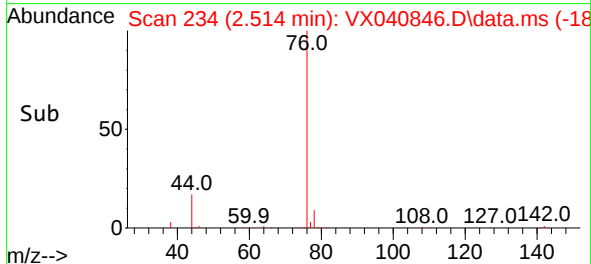
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 76 Resp: 16150
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6

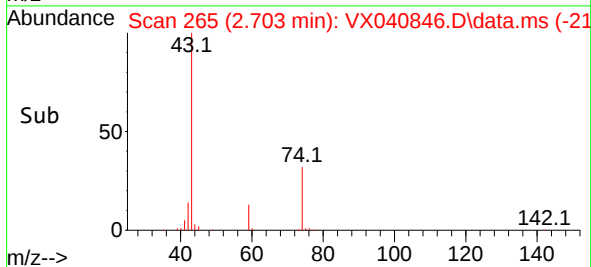
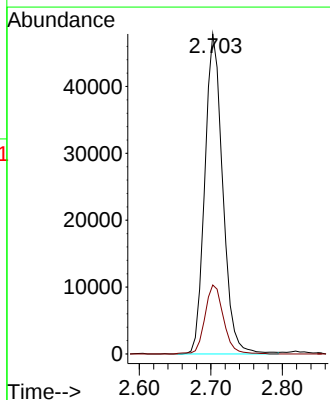
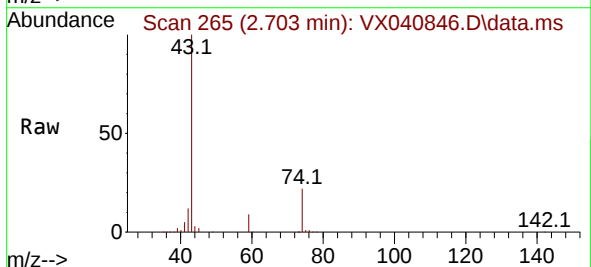
Manual Integrations
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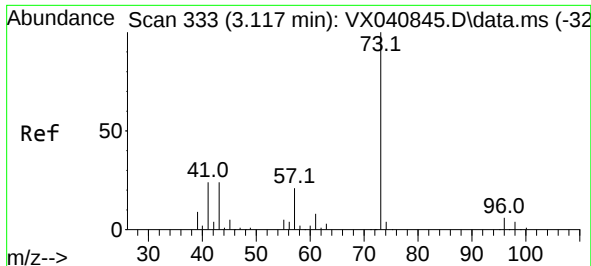
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#18
Methyl Acetate
Concen: 101.241 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

Tgt Ion: 43 Resp: 83416
Ion Ratio Lower Upper
43 100
74 22.3 17.8 26.8





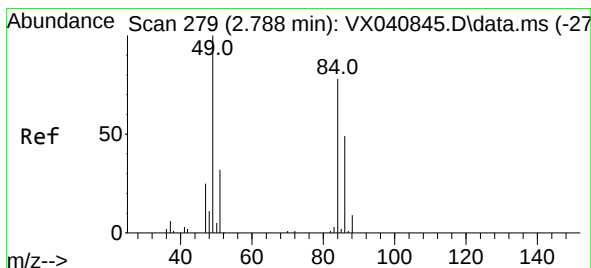
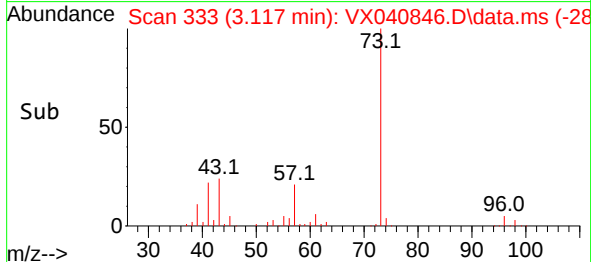
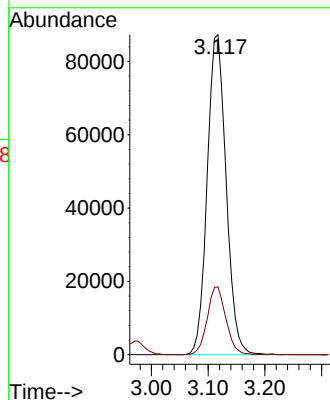
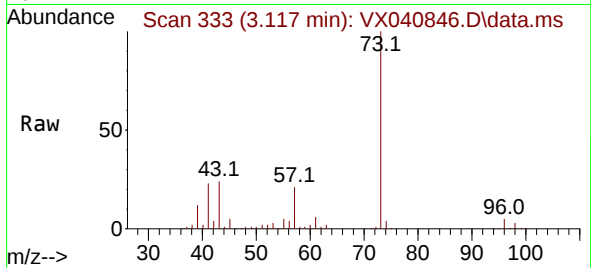
#19
Methyl tert-butyl Ether
Concen: 103.152 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 20248
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

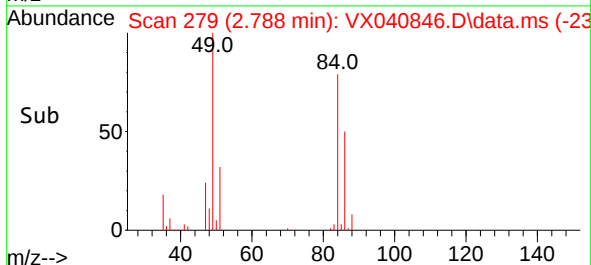
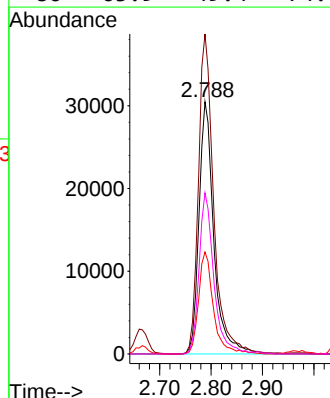
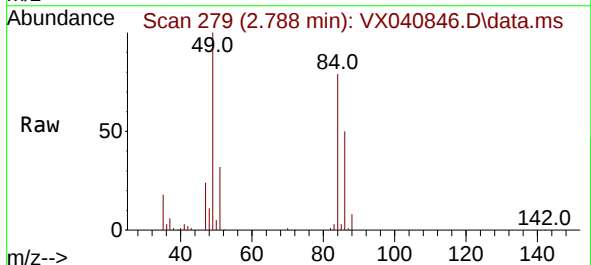
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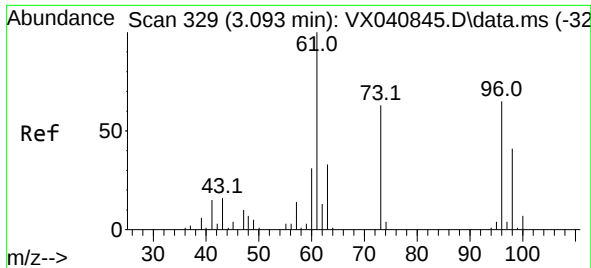
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#20
Methylene Chloride
Concen: 95.297 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

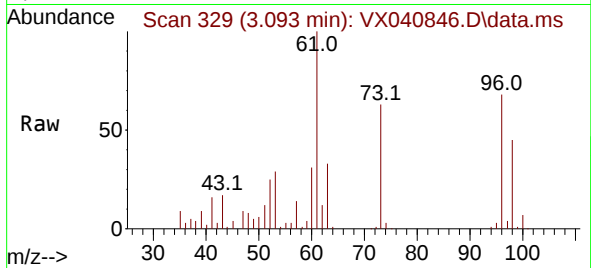
Tgt Ion: 84 Resp: 61333
Ion Ratio Lower Upper
84 100
49 126.9 103.6 155.4
51 40.4 33.8 50.6
86 63.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 98.940 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

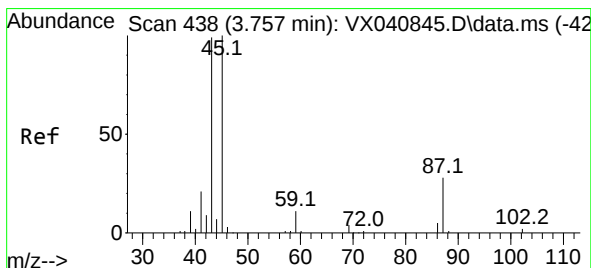
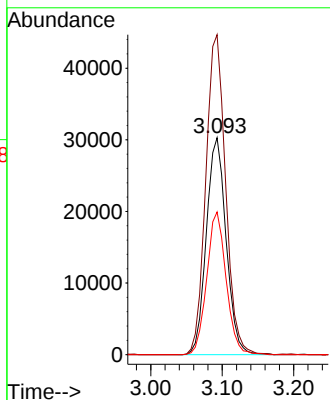
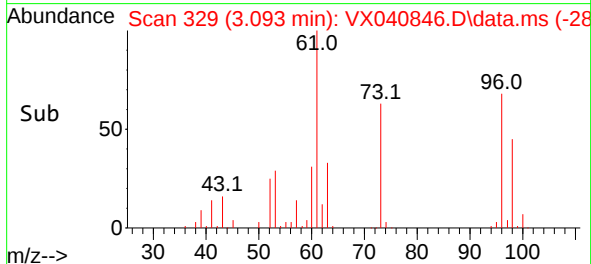
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



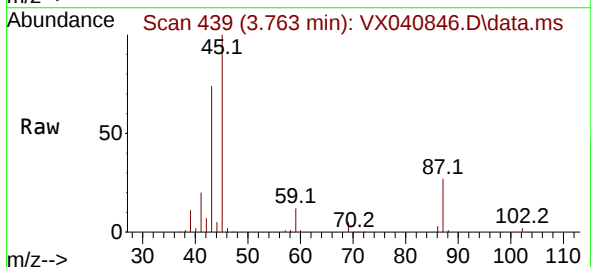
Tgt Ion: 96 Resp: 58278
Ion Ratio Lower Upper
96 100
61 147.5 119.2 178.8
98 65.8 48.7 73.1

Manual Integrations
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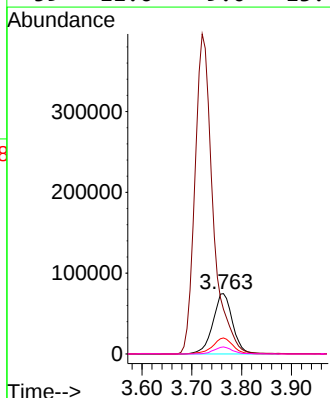
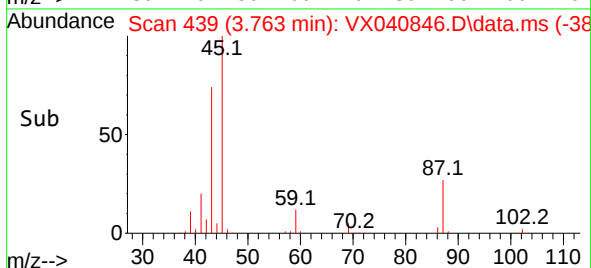
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

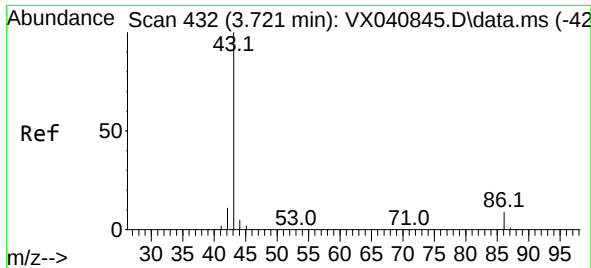


#22
Diisopropyl ether
Concen: 105.244 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46



Tgt Ion: 45 Resp: 204611
Ion Ratio Lower Upper
45 100
43 73.6 69.7 104.5
87 26.6 20.8 31.2
59 11.6 9.0 13.4





#23

Vinyl Acetate

Concen: 531.582 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX040846.D

Acq: 01 Apr 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 99054

Ion Ratio Lower Upper

43 100

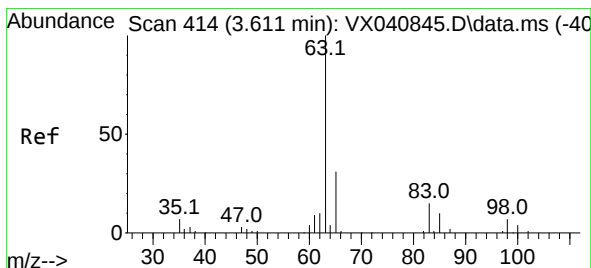
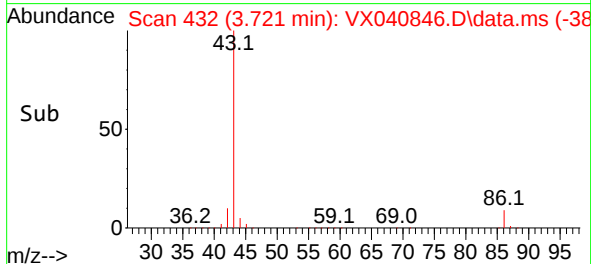
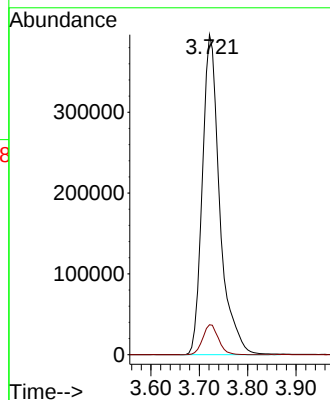
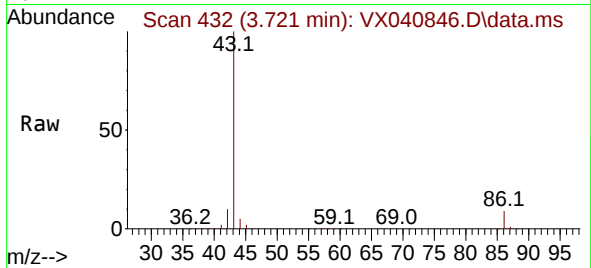
86 9.4 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#24

1,1-Dichloroethane

Concen: 101.801 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX040846.D

Acq: 01 Apr 2024 14:46

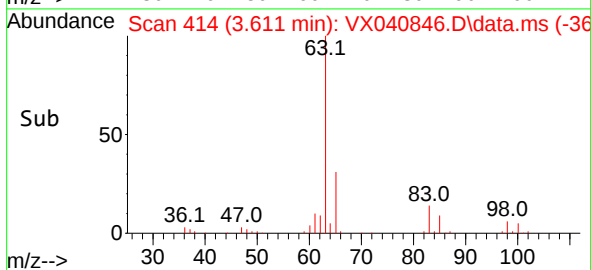
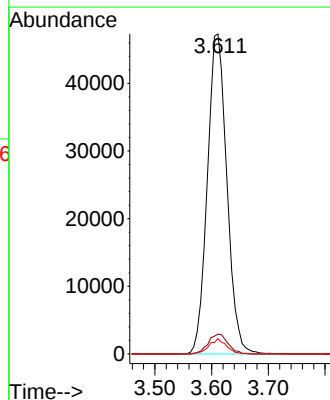
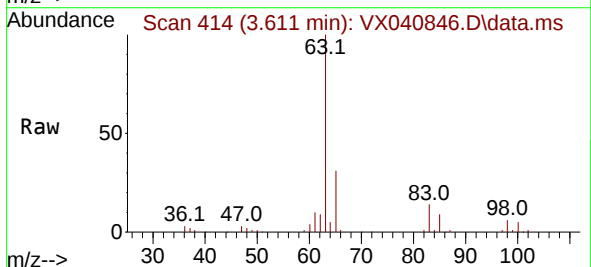
Tgt Ion: 63 Resp: 113074

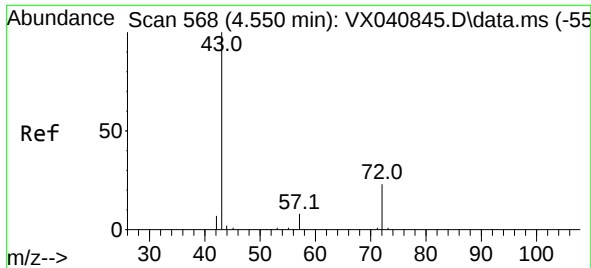
Ion Ratio Lower Upper

63 100

98 6.2 3.3 9.8

100 4.8 2.1 6.5





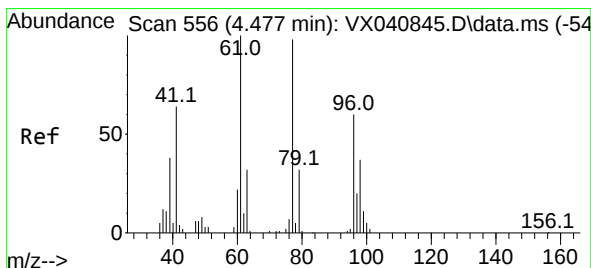
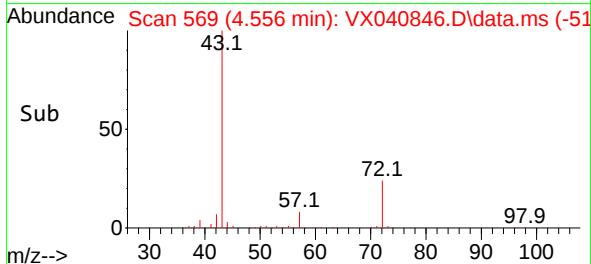
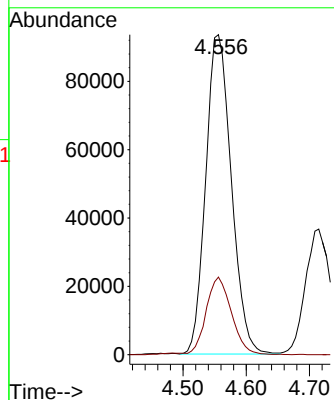
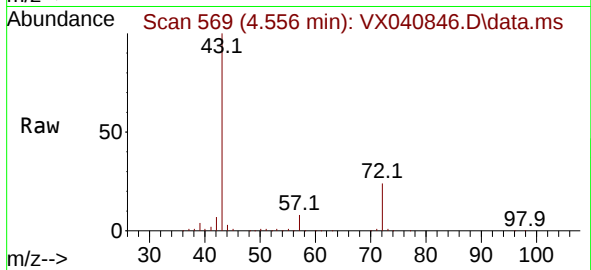
#25
2-Butanone
Concen: 510.158 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 263190
Ion Ratio Lower Upper
43 100
72 24.2 19.4 29.2

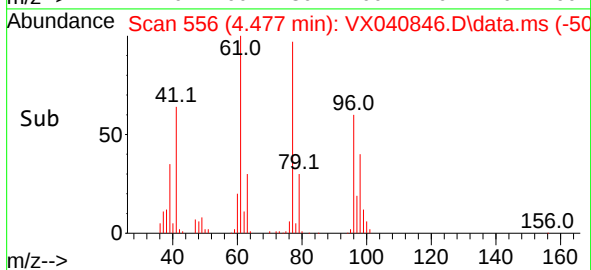
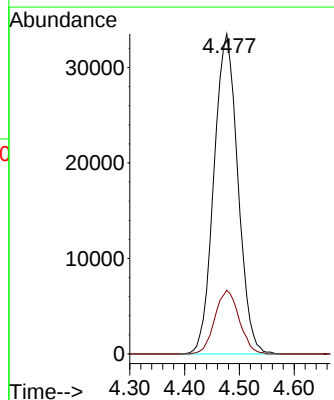
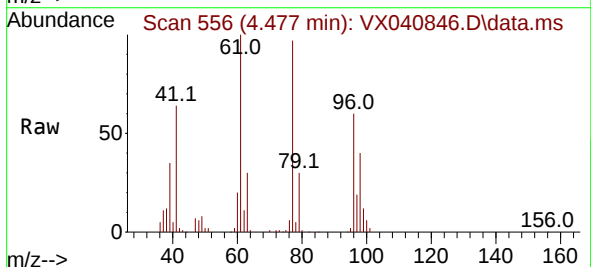
Manual Integrations
APPROVED

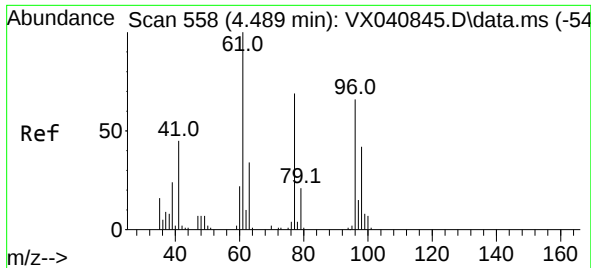
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#26
2,2-Dichloropropane
Concen: 106.764 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

Tgt Ion: 77 Resp: 101812
Ion Ratio Lower Upper
77 100
97 20.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 102.606 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX040846.D

Acq: 01 Apr 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 6979

Ion Ratio Lower Upper

96 100

61 157.6 0.0 312.2

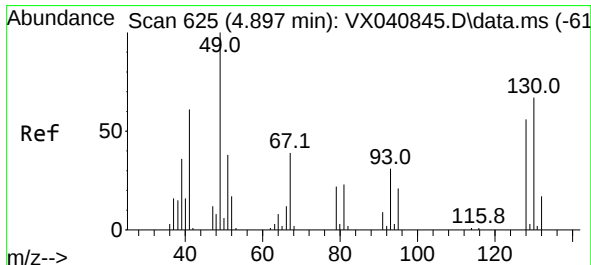
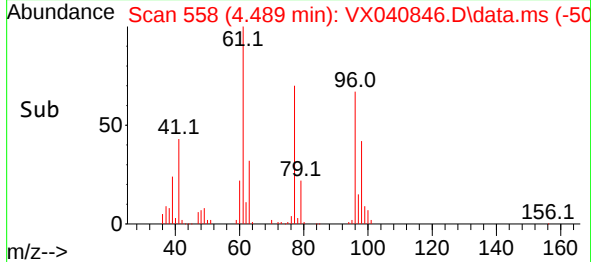
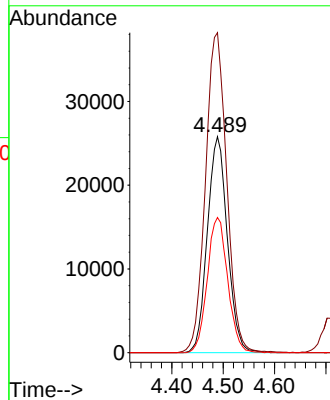
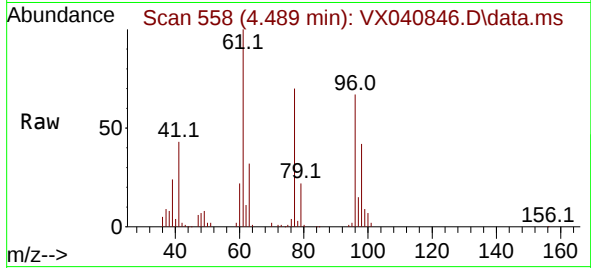
98 64.0 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#28

Bromochloromethane

Concen: 95.283 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX040846.D

Acq: 01 Apr 2024 14:46

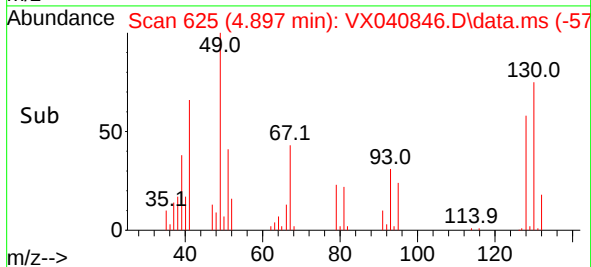
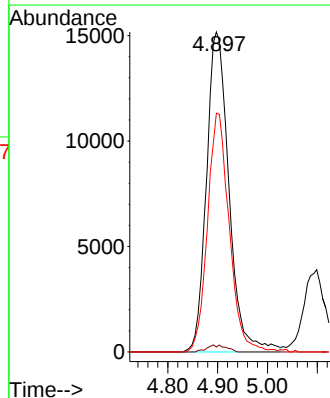
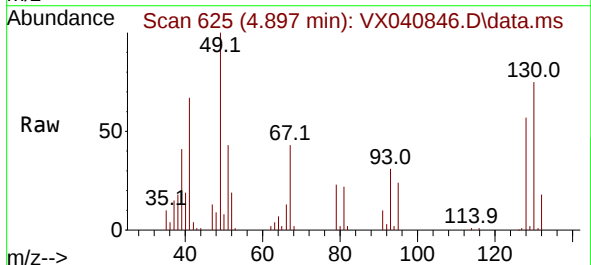
Tgt Ion: 49 Resp: 47587

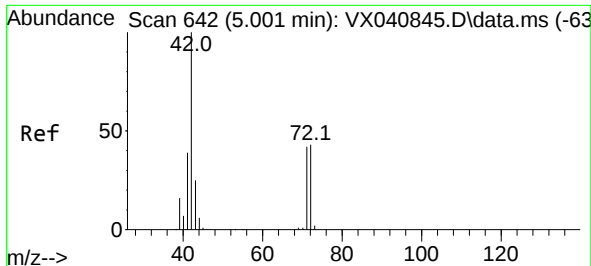
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 72.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 516.382 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX040846.D

Acq: 01 Apr 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 17315

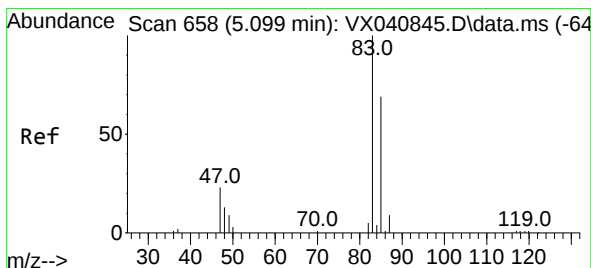
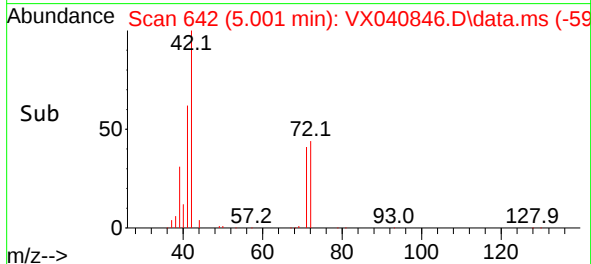
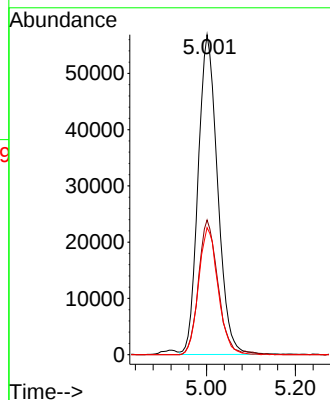
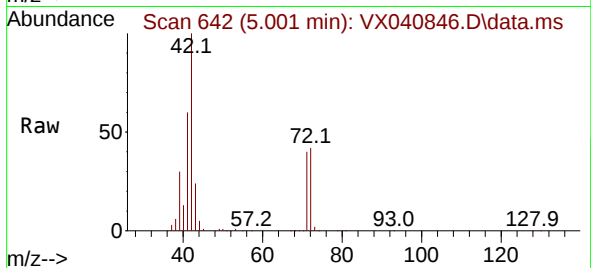
Ion	Ratio	Lower	Upper
42	100		
72	41.7	34.2	51.4
71	39.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#30

Chloroform

Concen: 103.807 ug/l

RT: 5.093 min Scan# 657

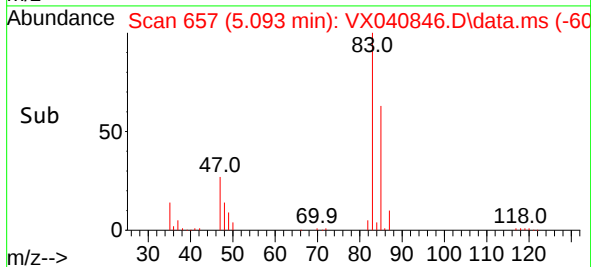
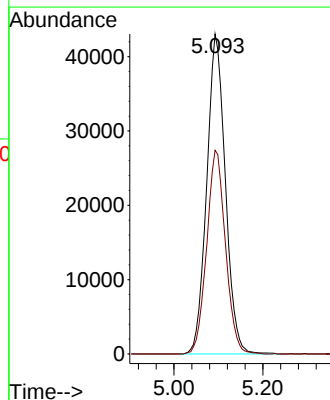
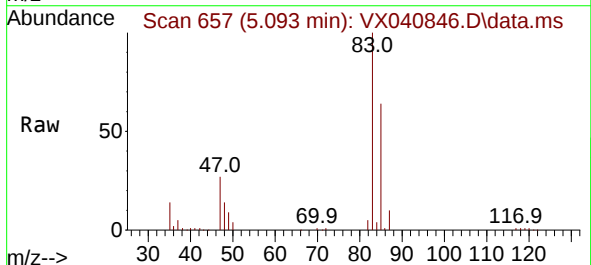
Delta R.T. -0.006 min

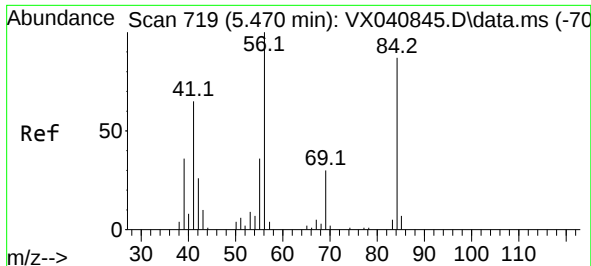
Lab File: VX040846.D

Acq: 01 Apr 2024 14:46

Tgt Ion: 83 Resp: 125500

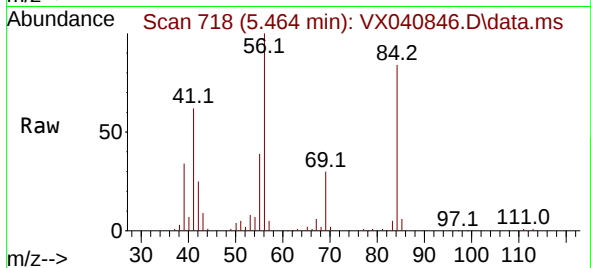
Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.3	75.5





#31
Cyclohexane
Concen: 101.748 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

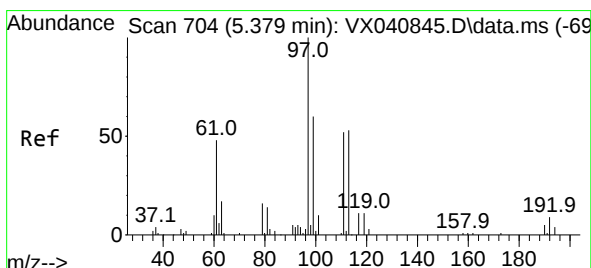
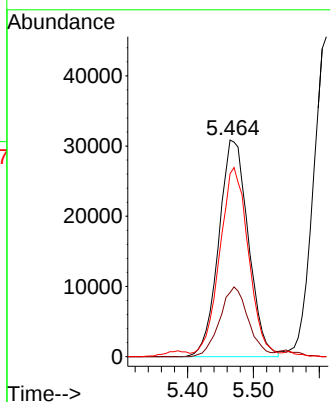
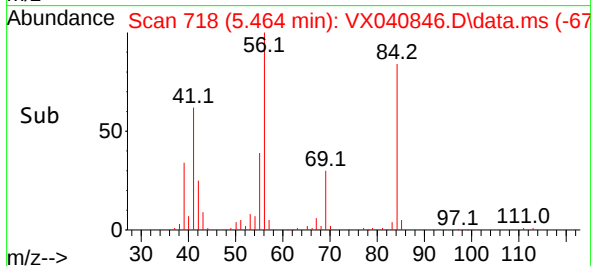
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 96570
Ion Ratio Lower Upper
56 100
69 29.6 23.4 35.2
84 82.6 65.9 98.9

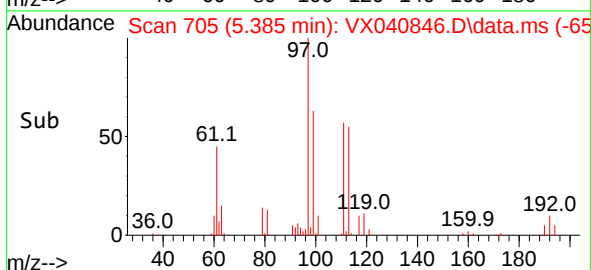
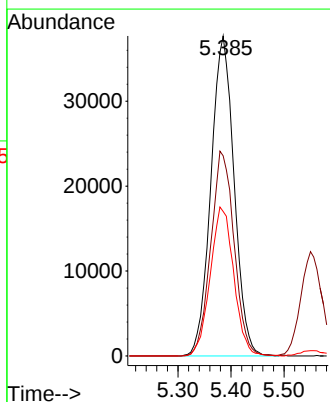
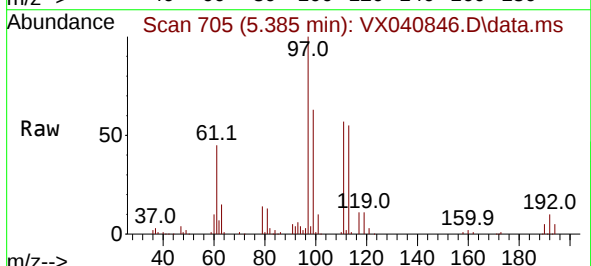
Manual Integrations
APPROVED

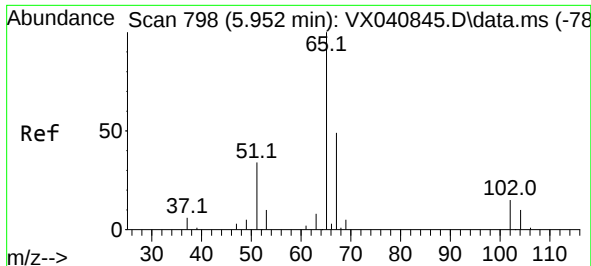
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#32
1,1,1-Trichloroethane
Concen: 106.593 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

Tgt Ion: 97 Resp: 114516
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 47.2 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 99.272 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

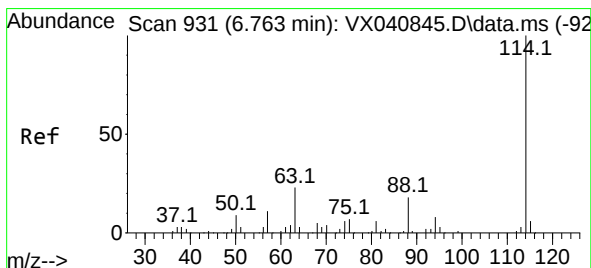
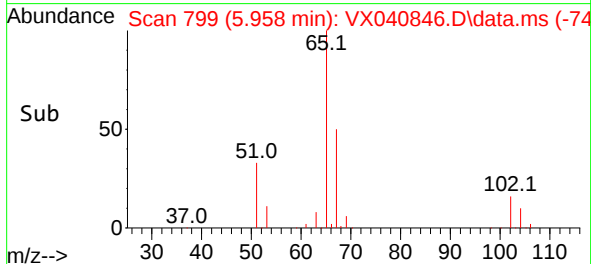
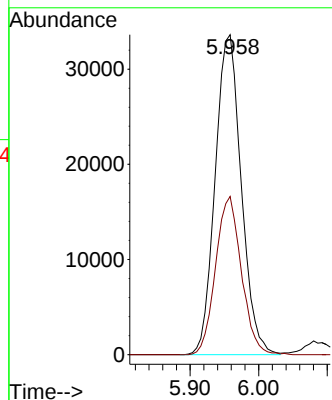
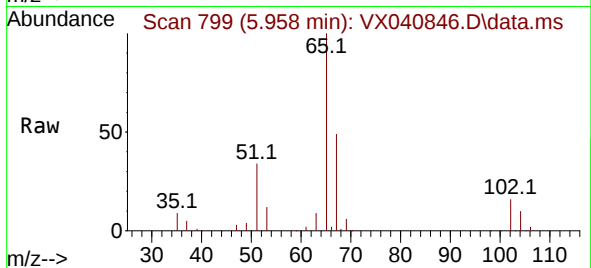
VSTDIC100

Tgt Ion: 65 Resp: 88790
Ion Ratio Lower Upper
65 100
67 48.9 0.0 100.2

Manual Integrations

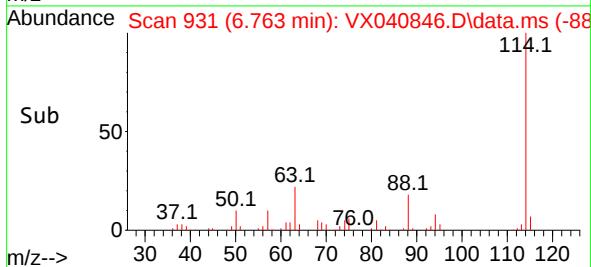
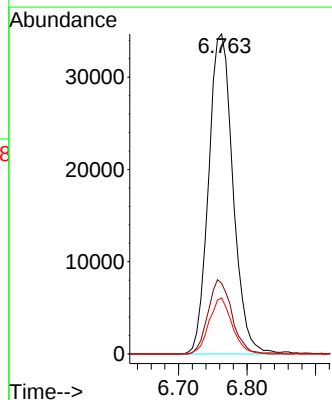
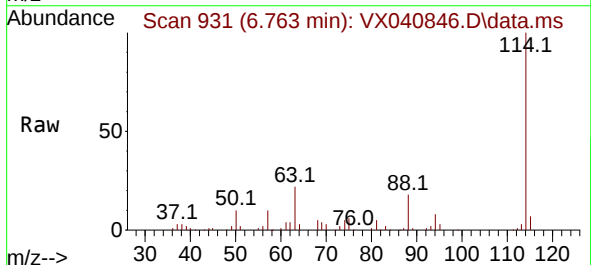
APPROVED

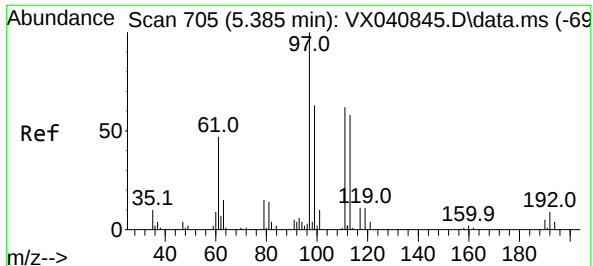
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

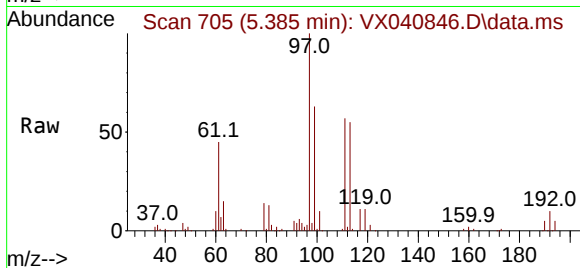
Tgt Ion:114 Resp: 85799
Ion Ratio Lower Upper
114 100
63 22.0 0.0 45.0
88 17.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 98.222 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

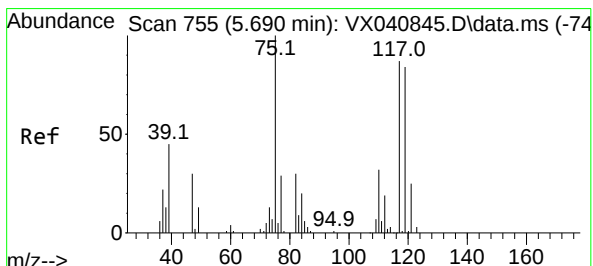
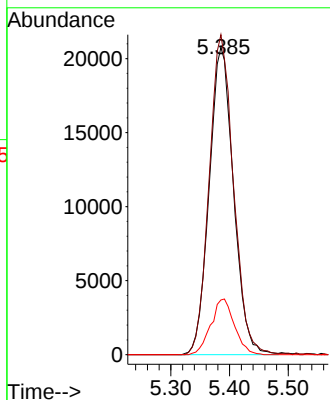
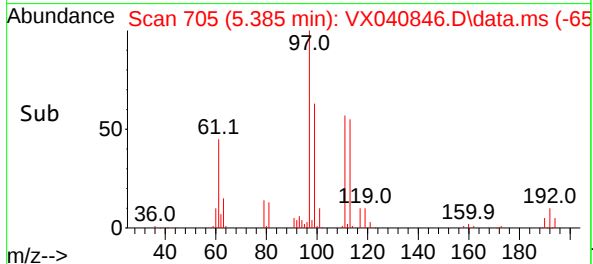
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 113 Resp: 5969
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 17.6 13.3 19.9

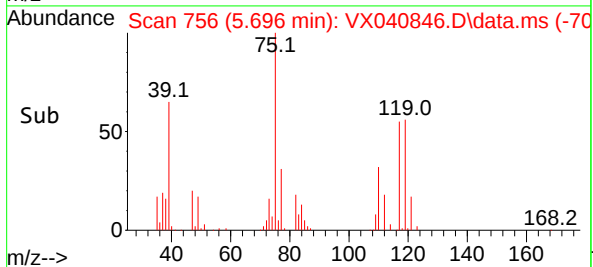
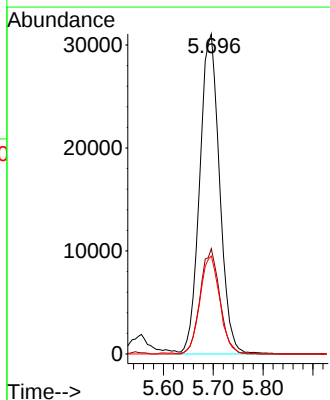
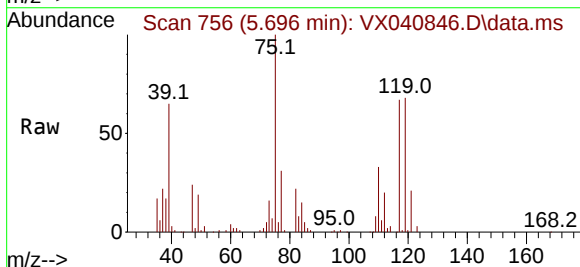
Manual Integrations
APPROVED

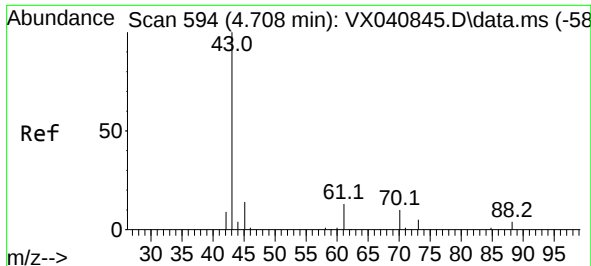
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#36
1,1-Dichloropropene
Concen: 99.526 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

Tgt Ion: 75 Resp: 85940
Ion Ratio Lower Upper
75 100
110 32.4 17.0 50.9
77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 99.627 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX040846.D

Acq: 01 Apr 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 10563

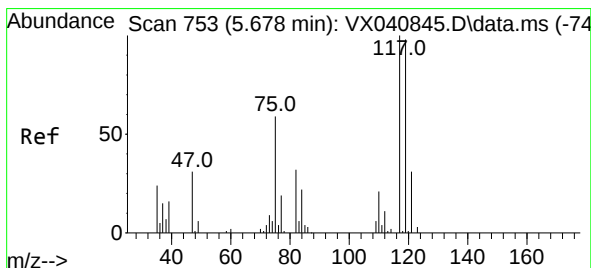
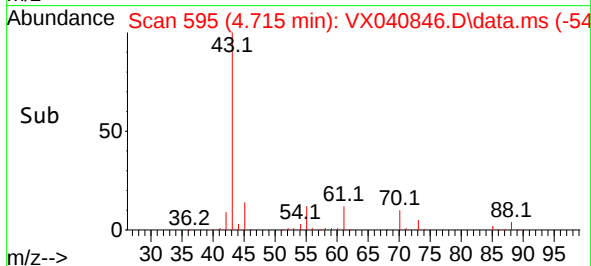
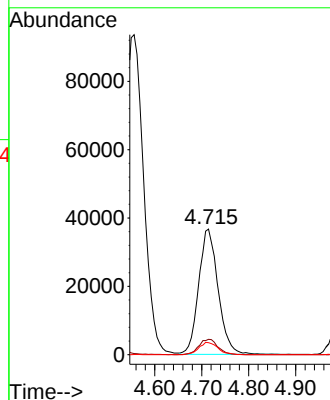
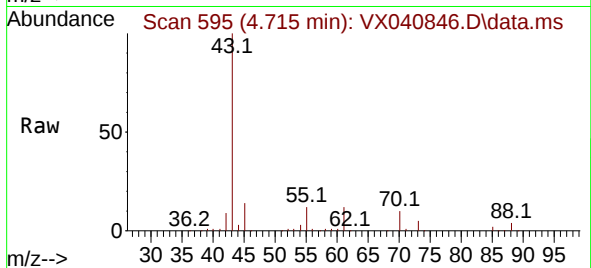
Ion	Ratio	Lower	Upper
43	100		
61	12.1	10.6	16.0
70	9.6	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#38

Carbon Tetrachloride

Concen: 104.209 ug/l

RT: 5.678 min Scan# 753

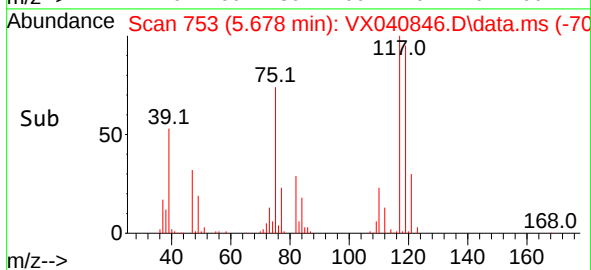
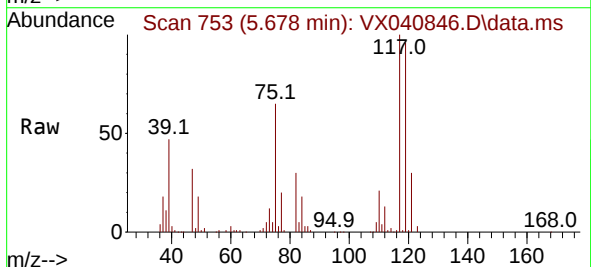
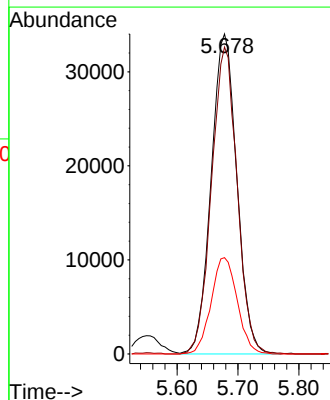
Delta R.T. 0.000 min

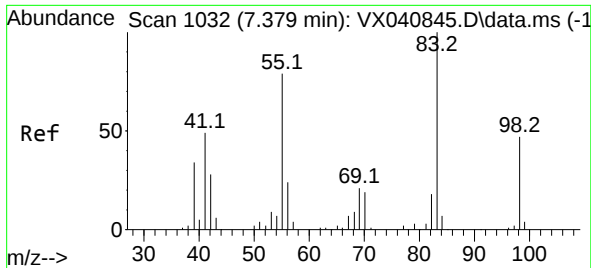
Lab File: VX040846.D

Acq: 01 Apr 2024 14:46

Tgt Ion:117 Resp: 99616

Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.2	117.2
121	30.1	24.4	36.6





#39

Methylcyclohexane

Concen: 100.220 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX040846.D

Acq: 01 Apr 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 10340

Ion Ratio Lower Upper

83 100

55 80.2 64.6 97.0

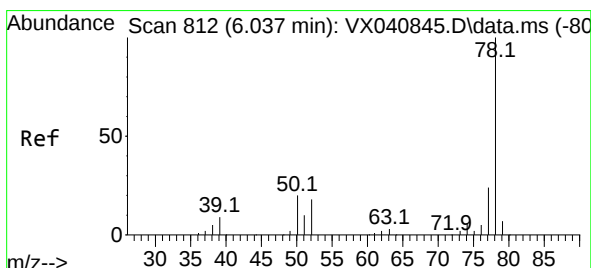
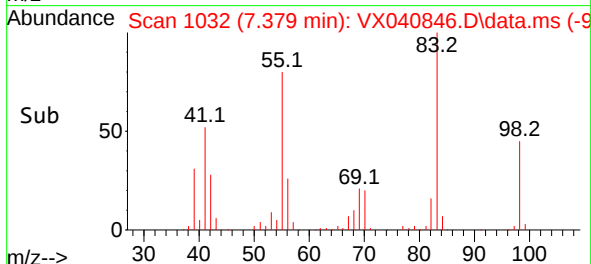
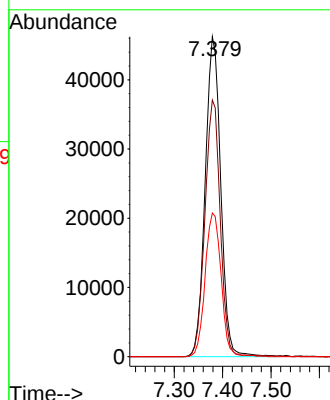
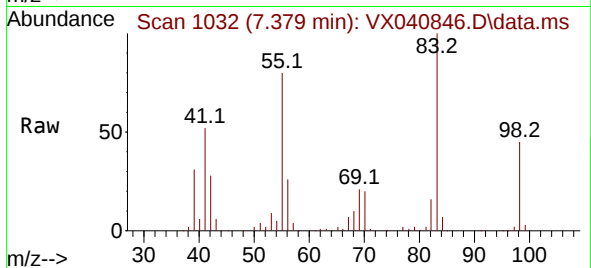
98 44.9 36.7 55.1

Manual Integrations

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Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#40

Benzene

Concen: 99.484 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX040846.D

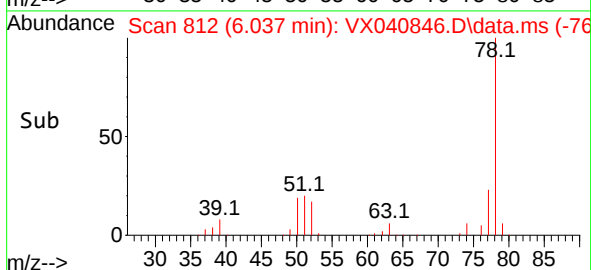
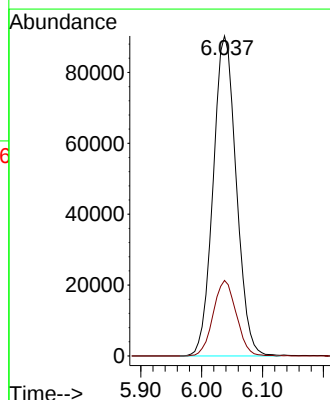
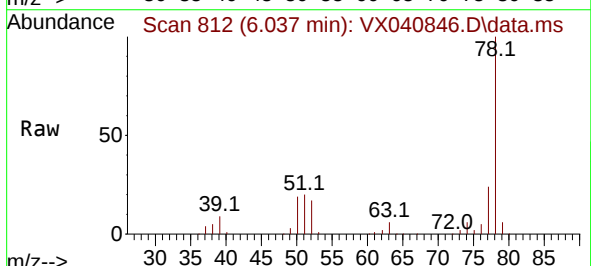
Acq: 01 Apr 2024 14:46

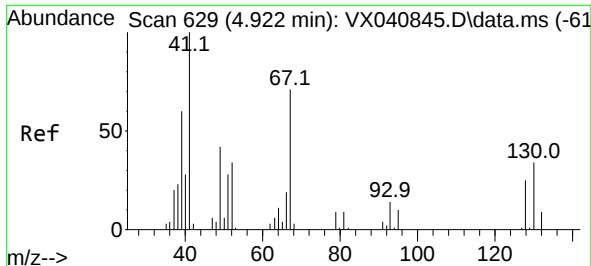
Tgt Ion: 78 Resp: 238425

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 106.368 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

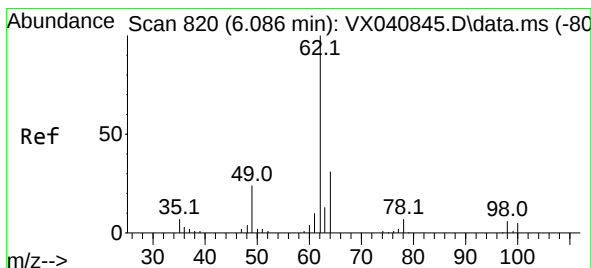
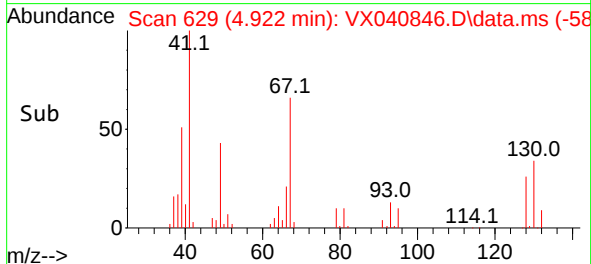
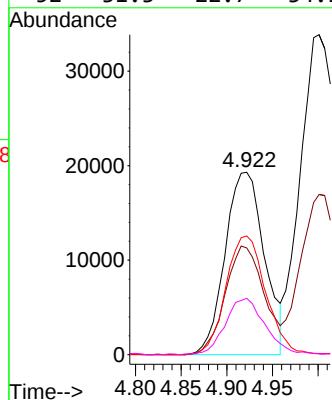
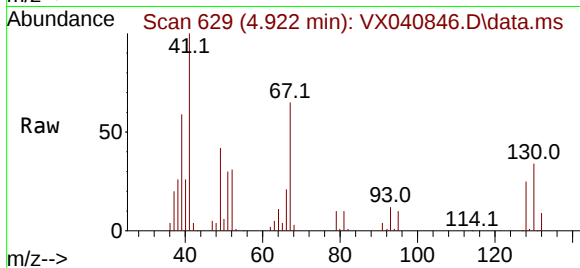
Tgt Ion: 41 Resp: 5792
Ion Ratio Lower Upper
41 100
39 58.9 45.2 67.8
67 66.1 52.6 78.8
52 31.3 22.7 34.1

Manual Integrations

APPROVED

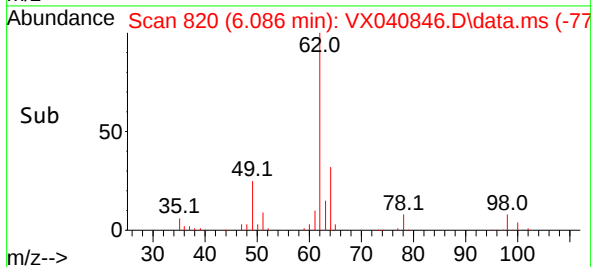
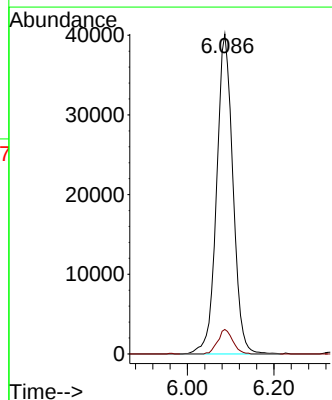
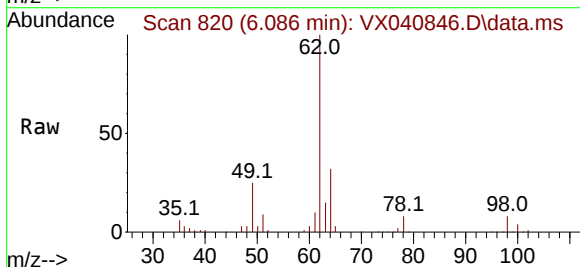
Reviewed By :John Carlone 04/02/2024

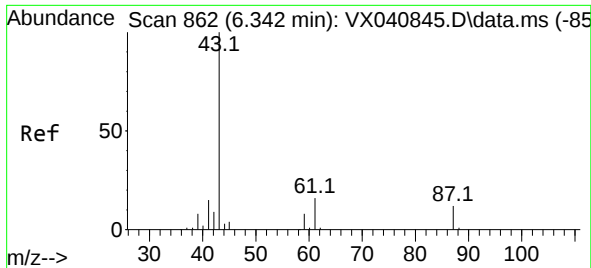
Supervised By :Mahesh Dadoda 04/02/2024



#42
1,2-Dichloroethane
Concen: 100.958 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

Tgt Ion: 62 Resp: 105089
Ion Ratio Lower Upper
62 100
98 7.1 0.0 16.0





#43

Isopropyl Acetate

Concen: 104.516 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX040846.D

Acq: 01 Apr 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 17114

Ion Ratio Lower Upper

43 100

61 17.2 15.2 22.8

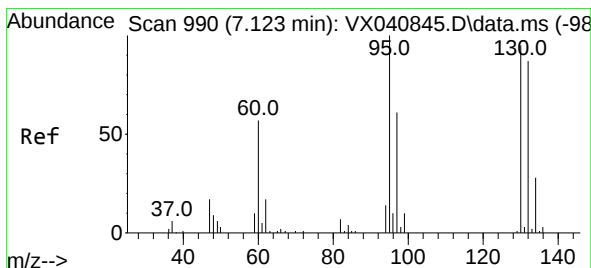
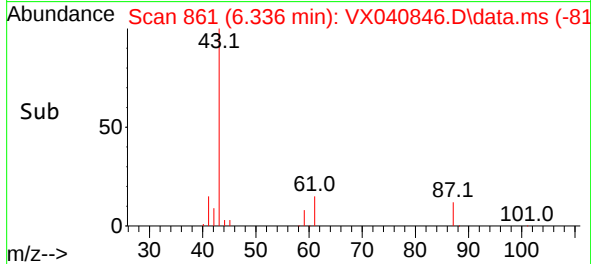
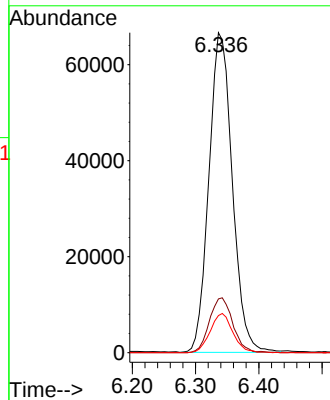
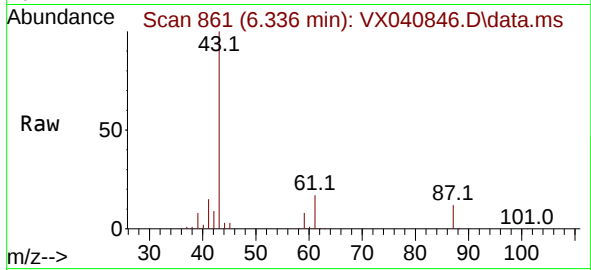
87 11.9 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#44

Trichloroethene

Concen: 100.878 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX040846.D

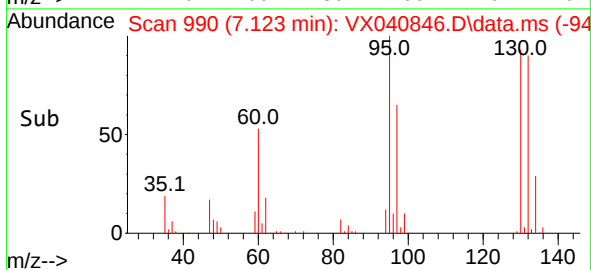
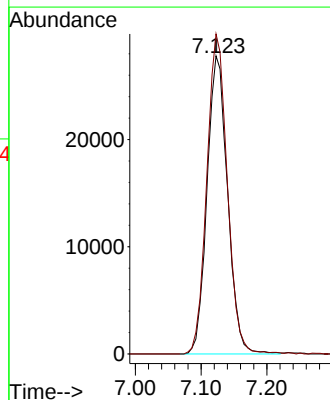
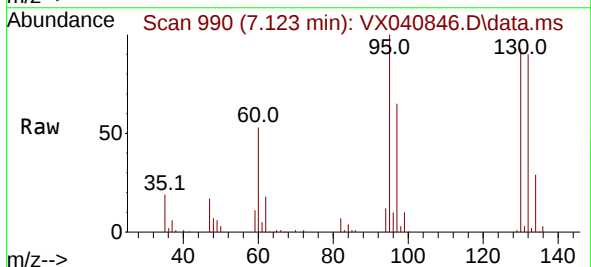
Acq: 01 Apr 2024 14:46

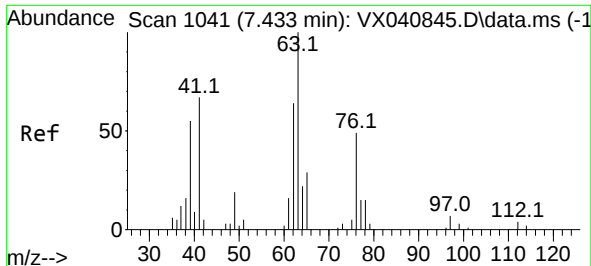
Tgt Ion:130 Resp: 60382

Ion Ratio Lower Upper

130 100

95 107.3 0.0 204.4





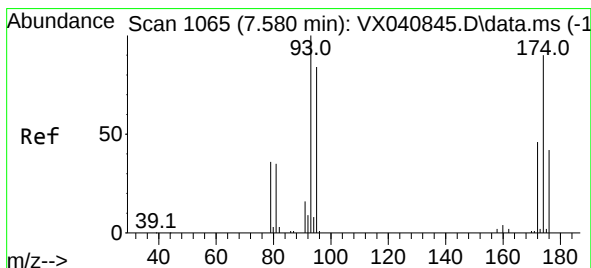
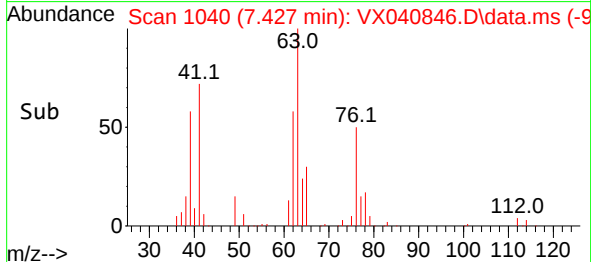
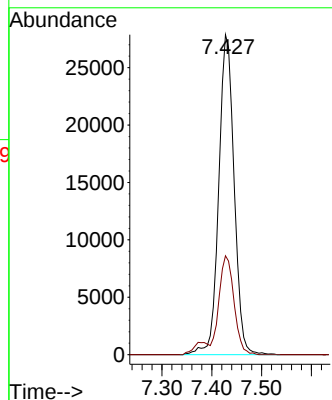
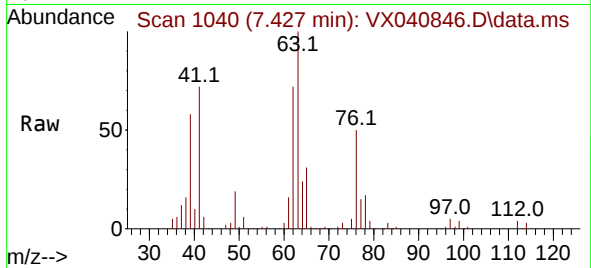
#45
1,2-Dichloropropane
Concen: 104.489 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 5978
Ion Ratio Lower Upper
63 100
65 30.9 24.3 36.5

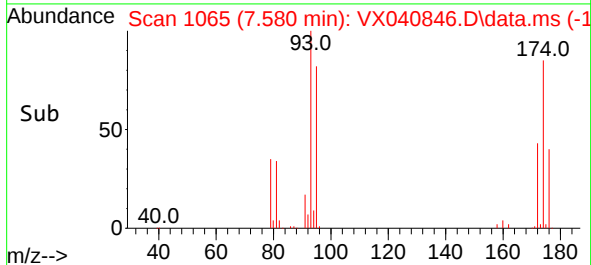
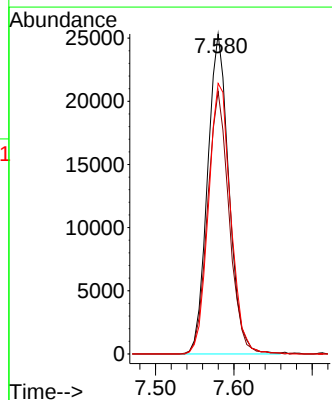
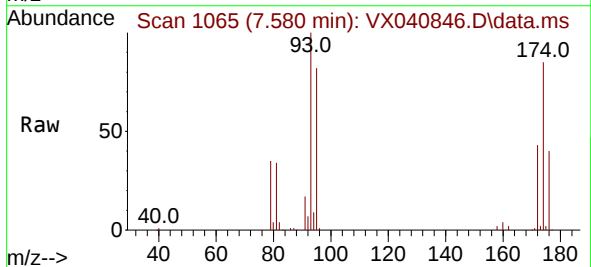
Manual Integrations
APPROVED

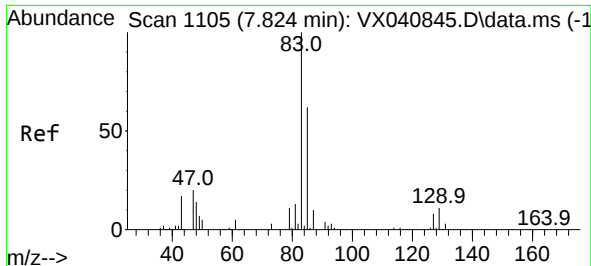
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#46
Dibromomethane
Concen: 102.509 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

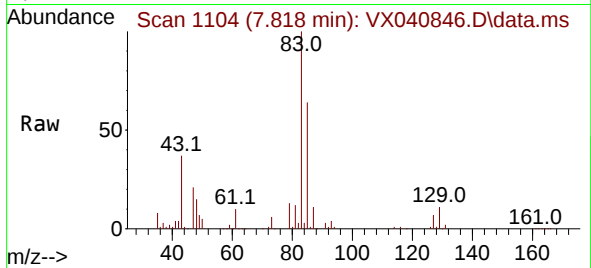
Tgt Ion: 93 Resp: 48070
Ion Ratio Lower Upper
93 100
95 82.5 66.6 100.0
174 87.6 69.4 104.0





#47
Bromodichloromethane
Concen: 103.168 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

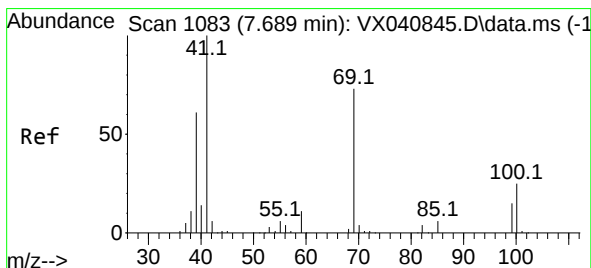
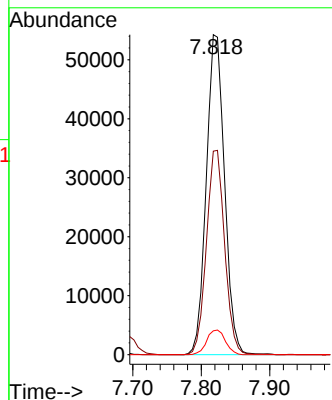
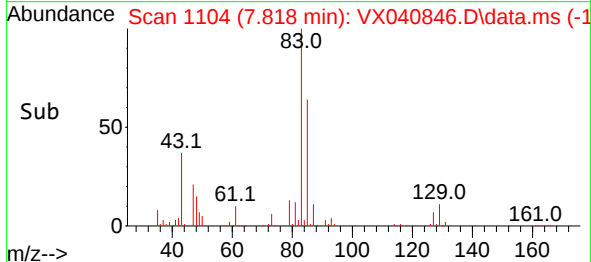
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 100658
Ion Ratio Lower Upper
83 100
85 63.6 49.8 74.6
127 7.5 7.1 10.7

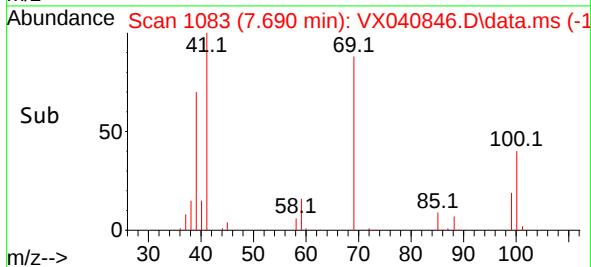
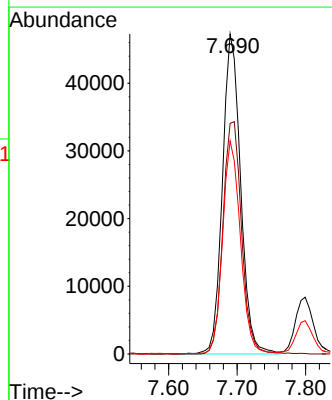
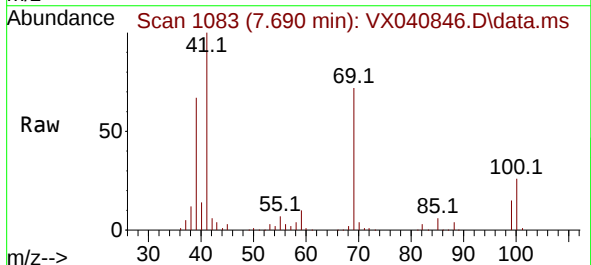
Manual Integrations
APPROVED

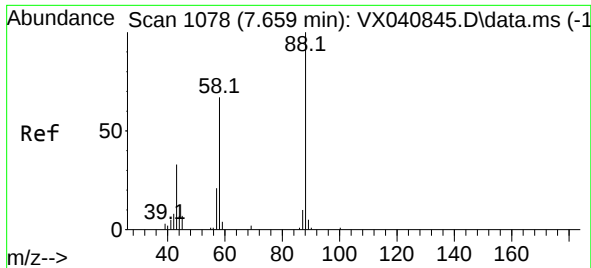
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#48
Methyl methacrylate
Concen: 108.318 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

Tgt Ion: 41 Resp: 86856
Ion Ratio Lower Upper
41 100
69 74.8 59.2 88.8
39 65.3 47.7 71.5





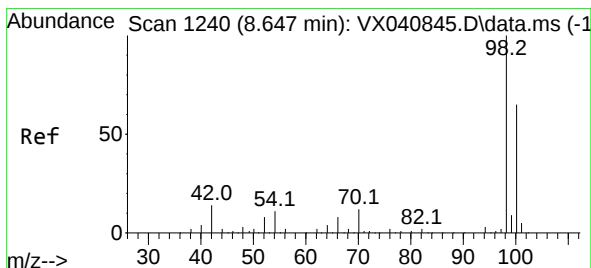
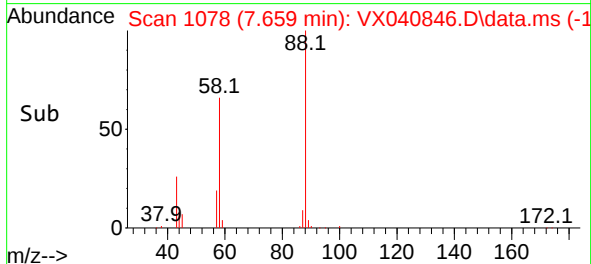
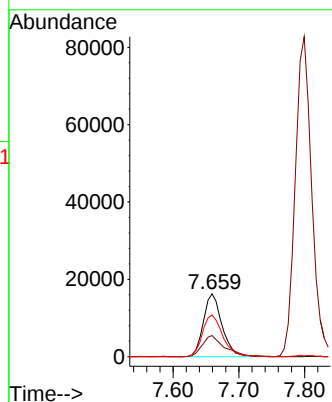
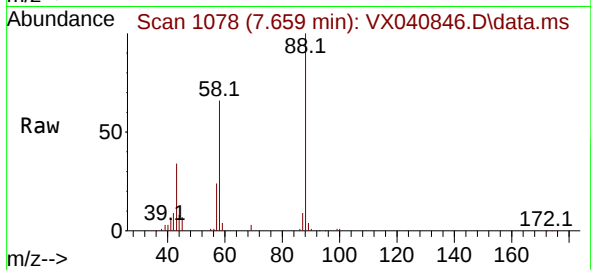
#49
1,4-Dioxane
Concen: 2095.371 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 88 Resp: 32063
Ion Ratio Lower Upper
88 100
43 40.0 0.0 0.0
58 71.8 60.1 90.1

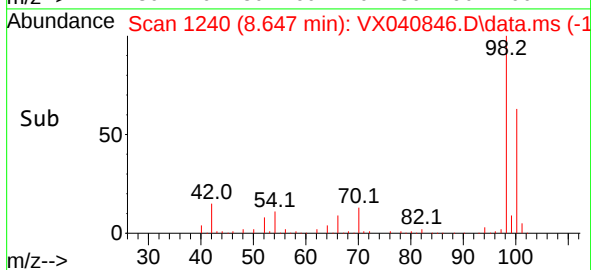
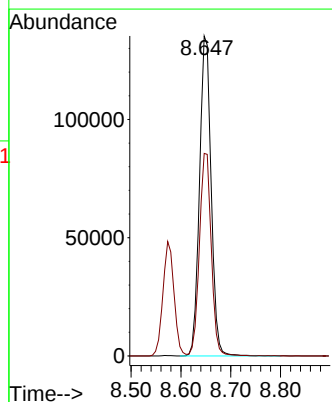
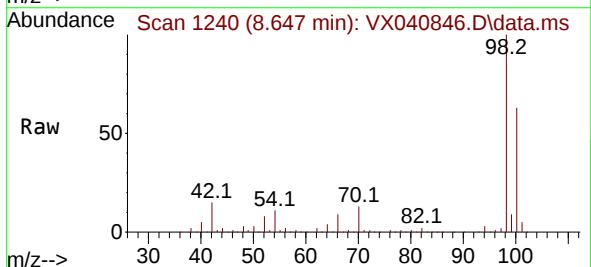
Manual Integrations
APPROVED

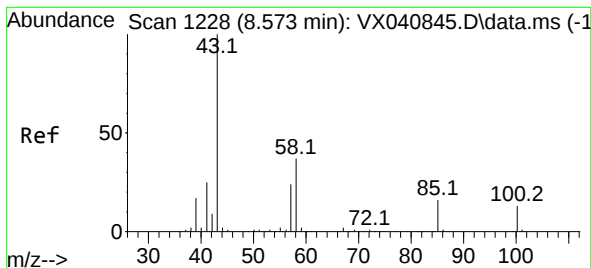
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#50
Toluene-d8
Concen: 99.709 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

Tgt Ion: 98 Resp: 218957
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7





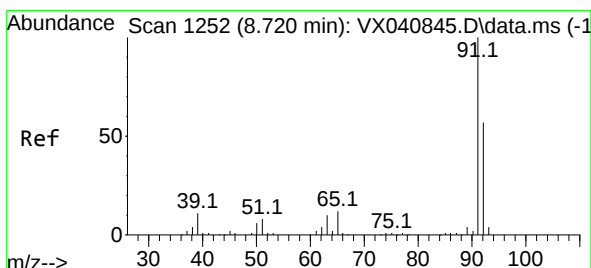
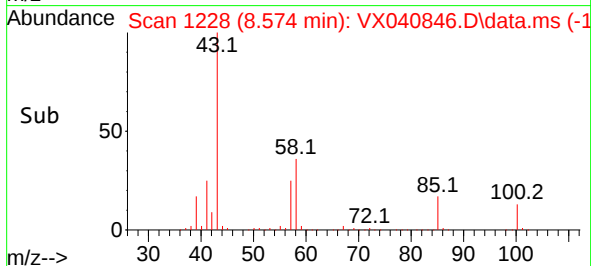
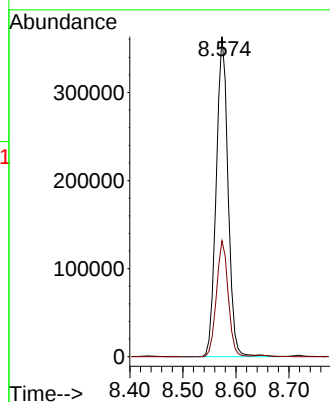
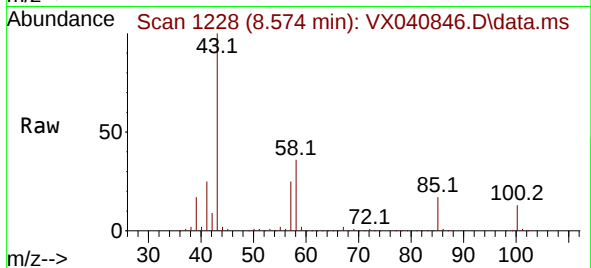
#51
4-Methyl-2-Pentanone
Concen: 521.058 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 56595
Ion Ratio Lower Upper
43 100
58 35.8 30.4 45.6

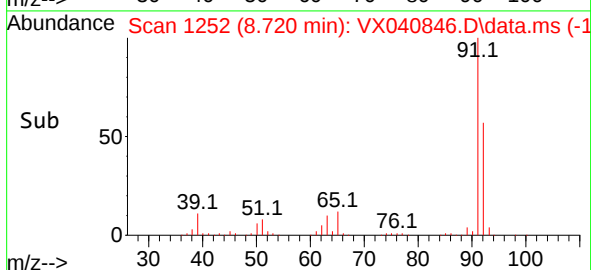
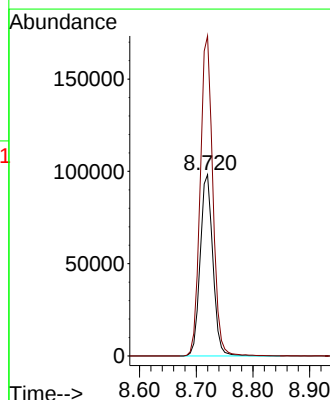
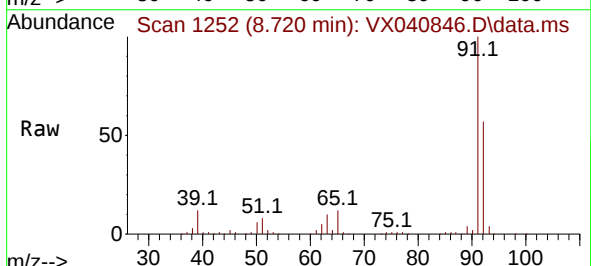
Manual Integrations
APPROVED

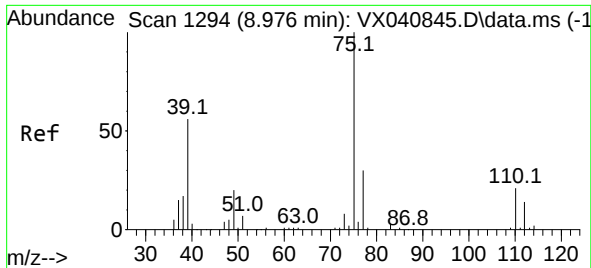
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#52
Toluene
Concen: 100.650 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

Tgt Ion: 92 Resp: 152206
Ion Ratio Lower Upper
92 100
91 175.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 100.518 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040846.D

Acq: 01 Apr 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 10403

Ion Ratio Lower Upper

75 100

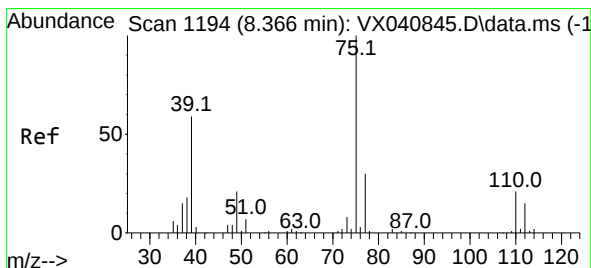
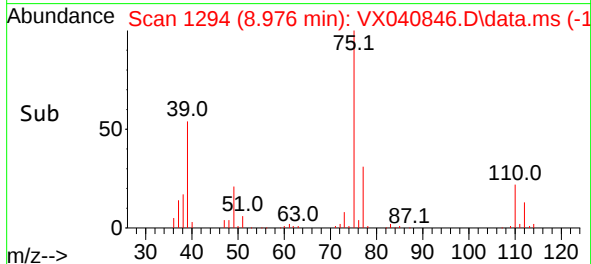
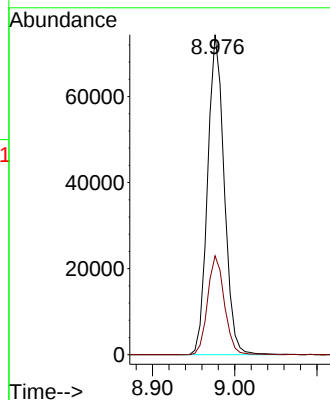
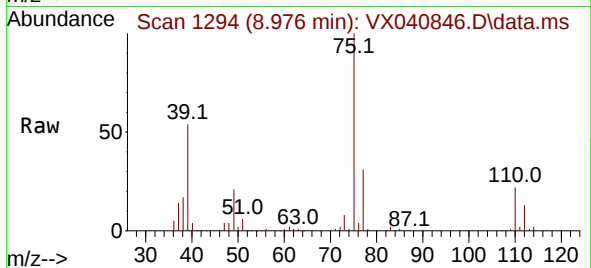
77 30.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#54

cis-1,3-Dichloropropene

Concen: 108.119 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040846.D

Acq: 01 Apr 2024 14:46

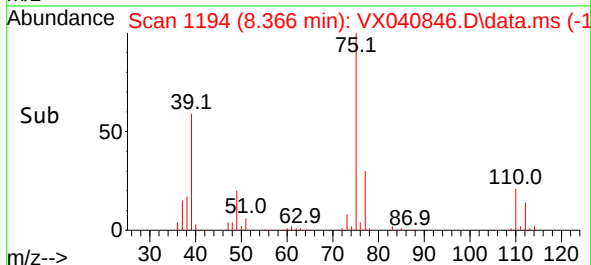
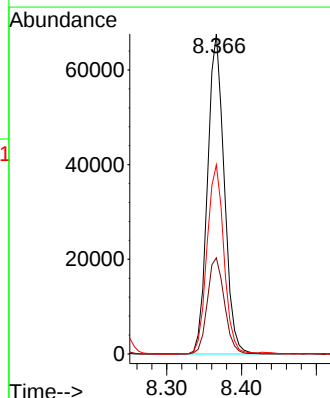
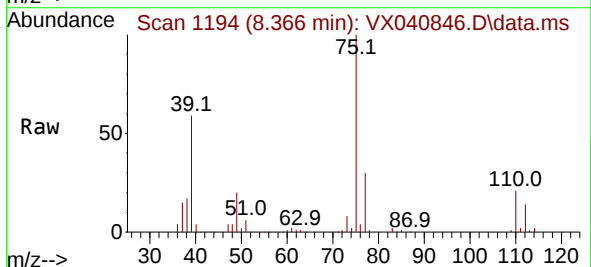
Tgt Ion: 75 Resp: 104597

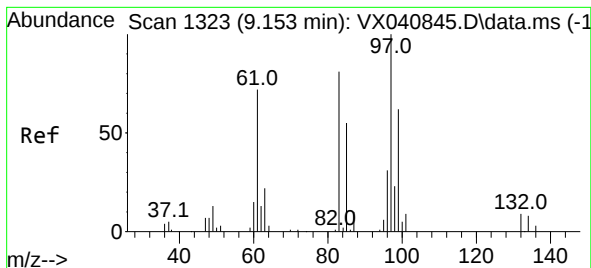
Ion Ratio Lower Upper

75 100

77 30.0 25.3 37.9

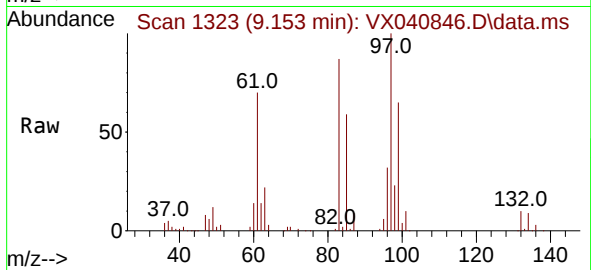
39 59.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 102.101 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

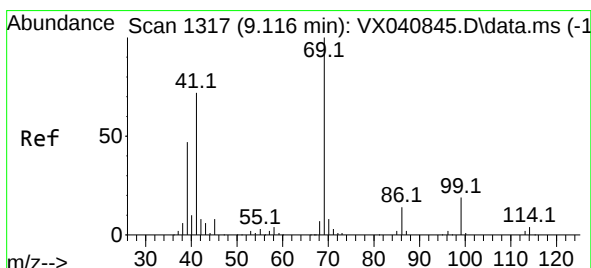
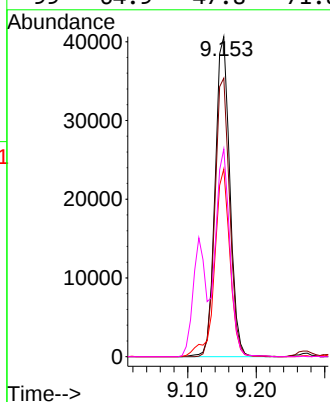
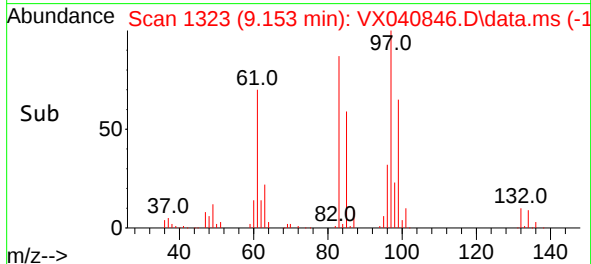
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



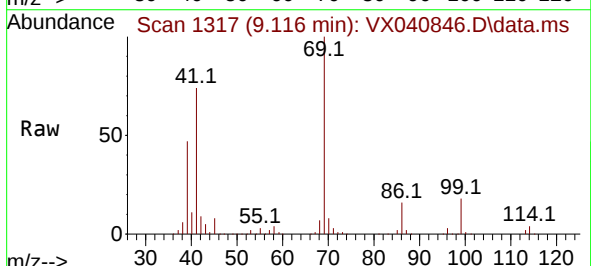
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.1	65.8	98.8
85	58.6	41.6	62.4
99	64.9	47.8	71.8

Manual Integrations
APPROVED

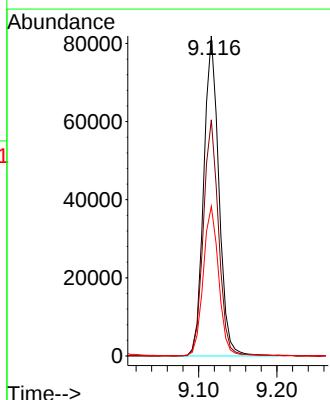
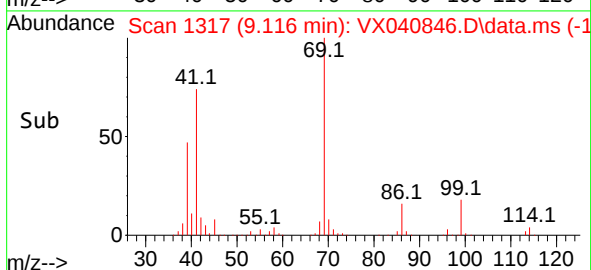
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

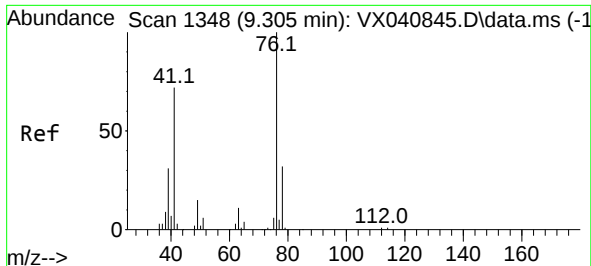


#56
Ethyl methacrylate
Concen: 108.456 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46



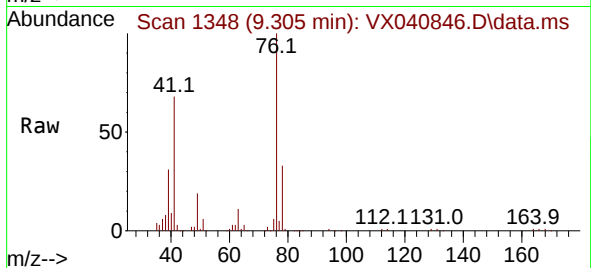
Tgt Ion	Ratio	Lower	Upper
69	100		
41	74.2	56.8	85.2
39	48.0	32.0	48.0





#57
1,3-Dichloropropane
Concen: 101.047 ug/l
RT: 9.305 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

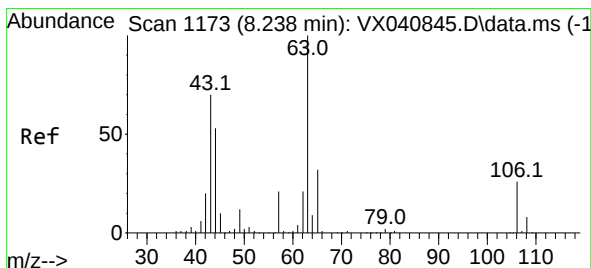
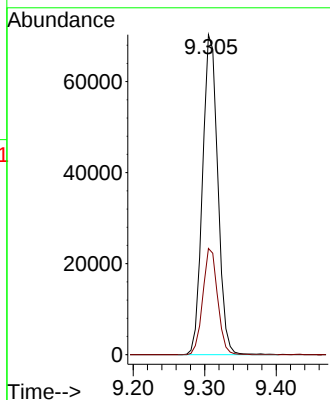
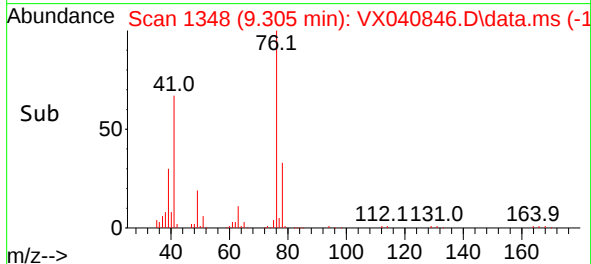
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



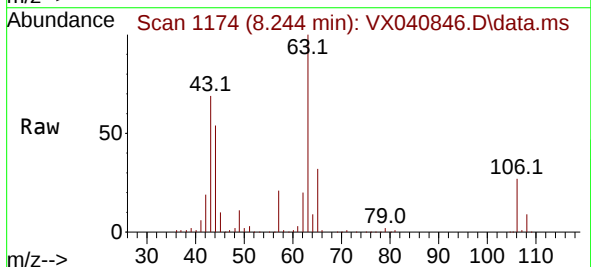
Tgt Ion: 76 Resp: 104294
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

Manual Integrations
APPROVED

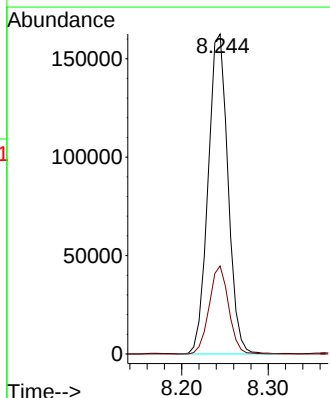
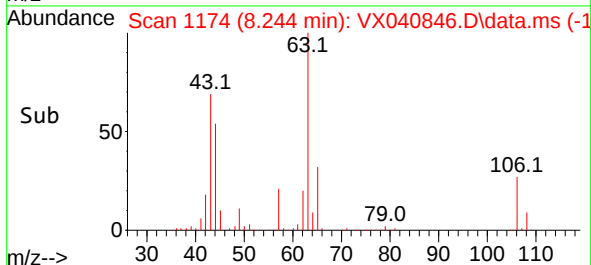
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

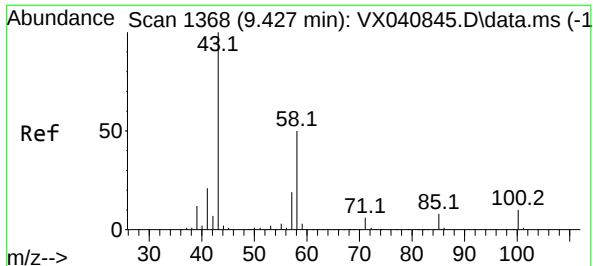


#58
2-Chloroethyl Vinyl ether
Concen: 527.306 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46



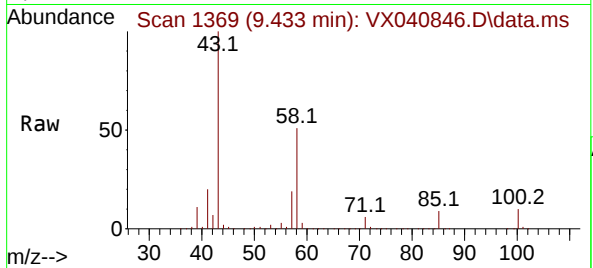
Tgt Ion: 63 Resp: 259050
Ion Ratio Lower Upper
63 100
106 26.9 22.5 33.7





#59
2-Hexanone
Concen: 523.660 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

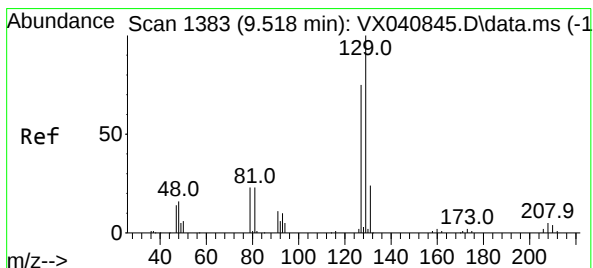
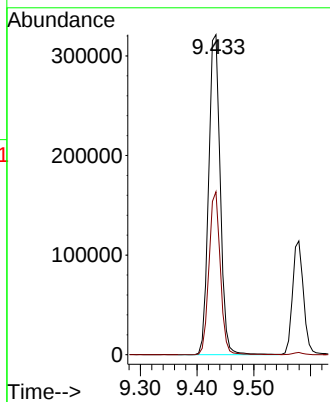
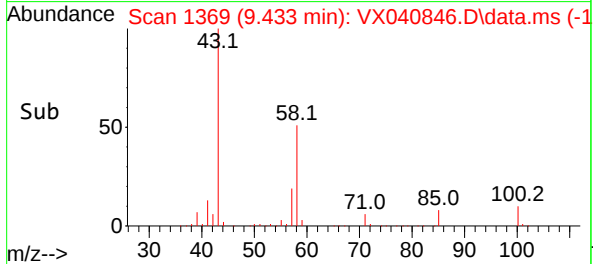
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 456160
Ion Ratio Lower Upper
43 100
58 49.6 26.2 78.5

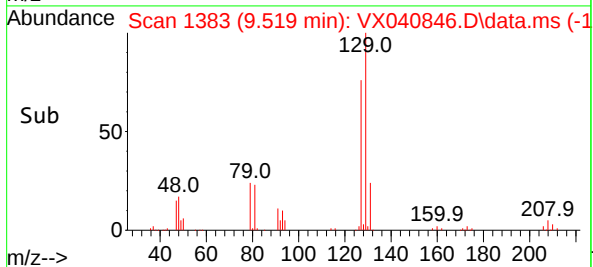
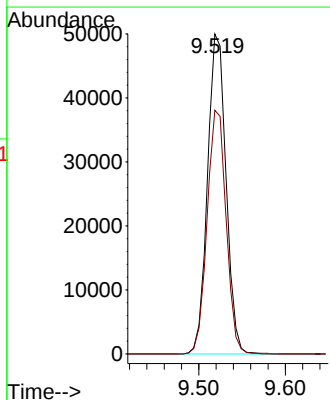
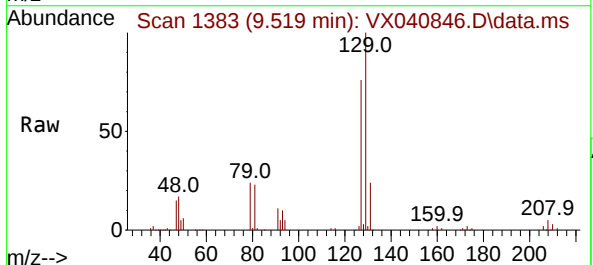
Manual Integrations
APPROVED

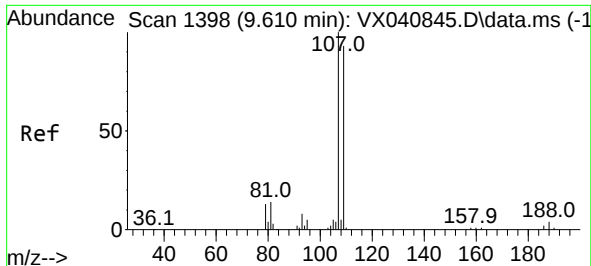
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#60
Dibromochloromethane
Concen: 105.450 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

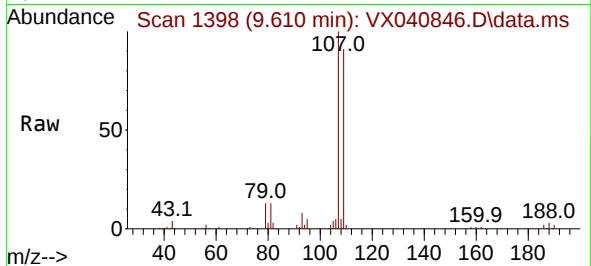
Tgt Ion:129 Resp: 74291
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 103.595 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

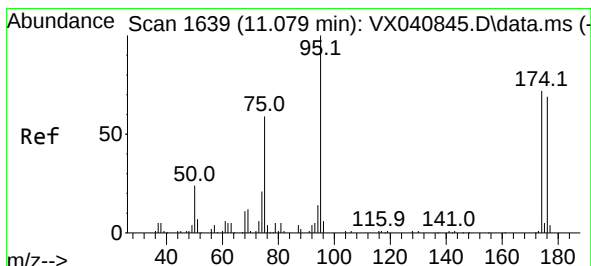
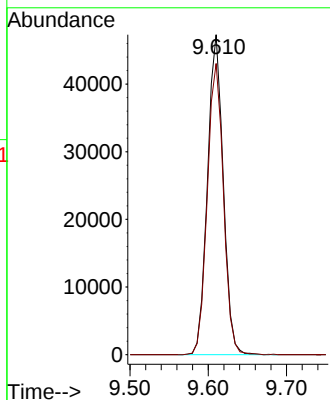
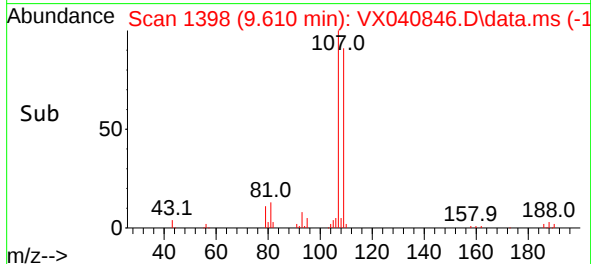
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



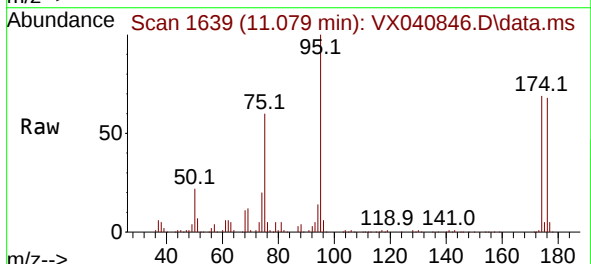
Tgt Ion:107 Resp: 65960
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8

Manual Integrations
APPROVED

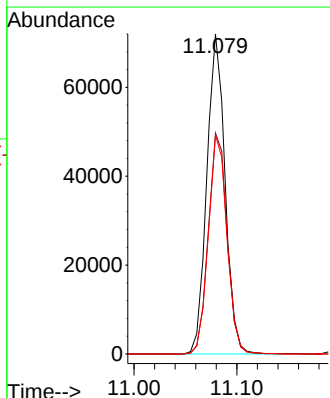
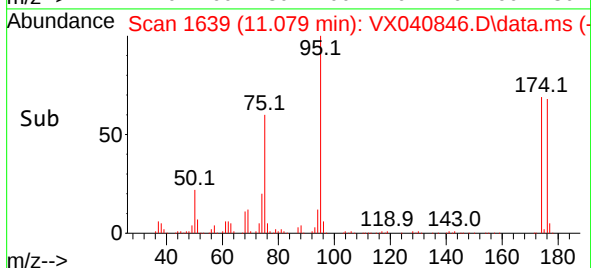
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

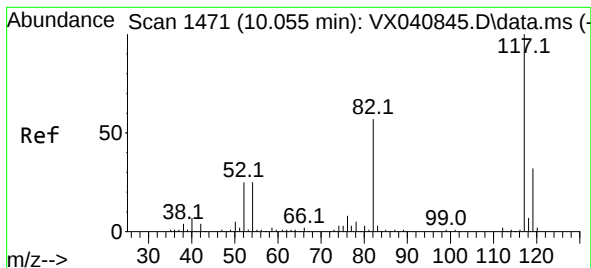


#62
4-Bromofluorobenzene
Concen: 101.291 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46



Tgt Ion: 95 Resp: 88827
Ion Ratio Lower Upper
95 100
174 71.2 0.0 135.6
176 69.6 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: VX040846.D

Acq: 01 Apr 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:117 Resp: 78740

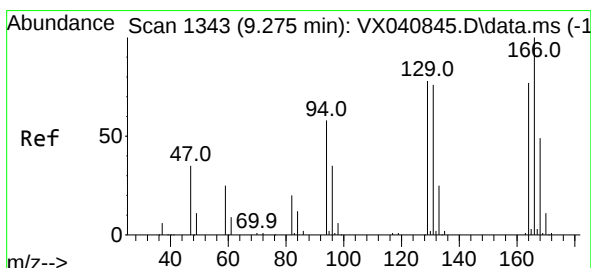
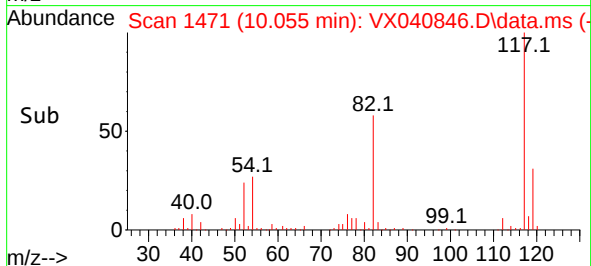
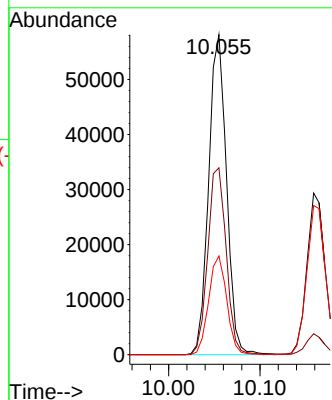
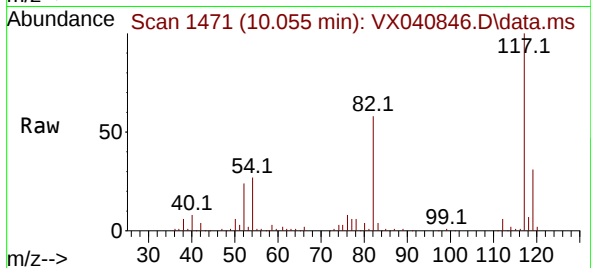
Ion	Ratio	Lower	Upper
117	100		
82	58.4	46.2	69.4
119	30.9	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#64

Tetrachloroethene

Concen: 102.182 ug/l

RT: 9.275 min Scan# 1343

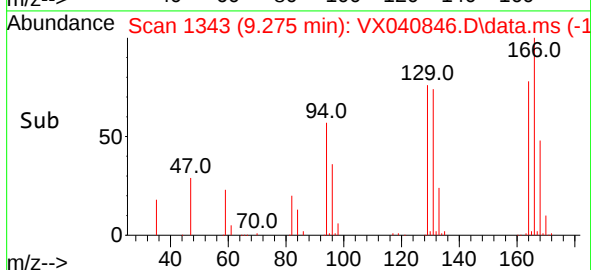
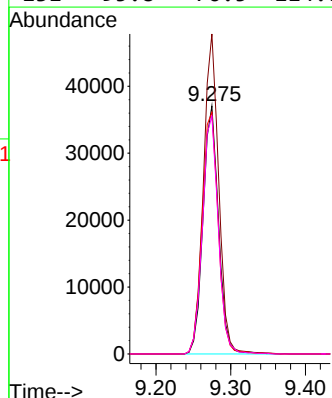
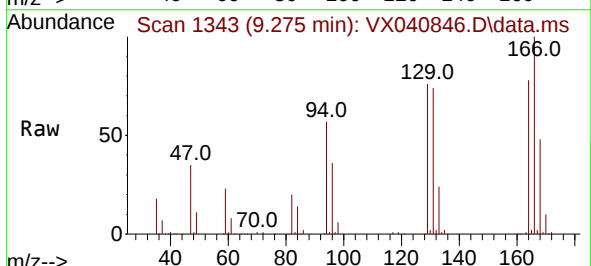
Delta R.T. 0.000 min

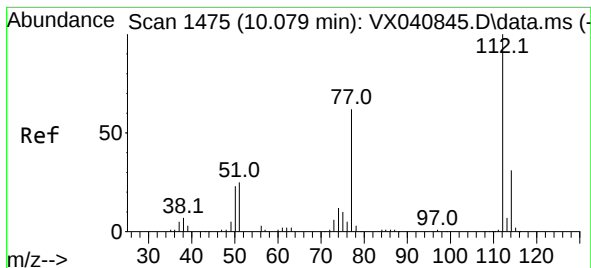
Lab File: VX040846.D

Acq: 01 Apr 2024 14:46

Tgt Ion:164 Resp: 53248

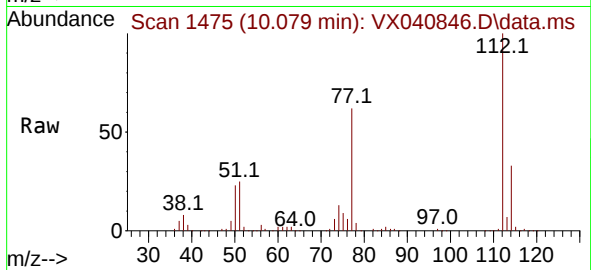
Ion	Ratio	Lower	Upper
164	100		
166	129.0	102.7	154.1
129	97.4	80.4	120.6
131	95.8	76.5	114.7





#65
Chlorobenzene
Concen: 99.757 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

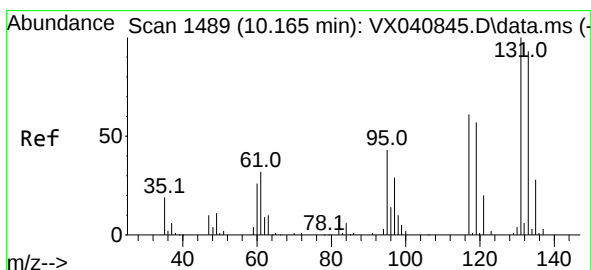
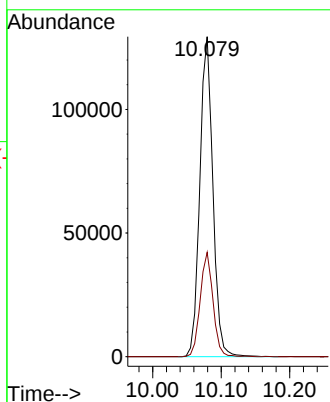
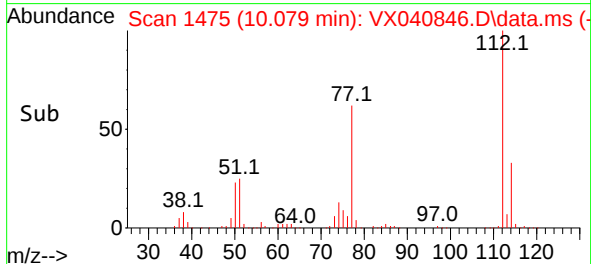
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:112 Resp: 171800
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

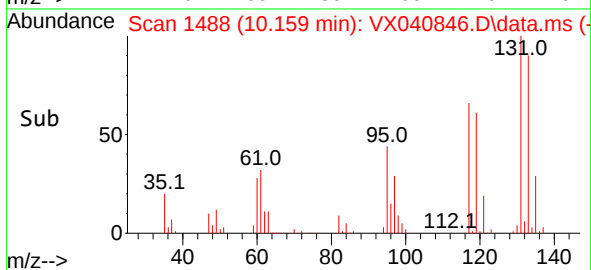
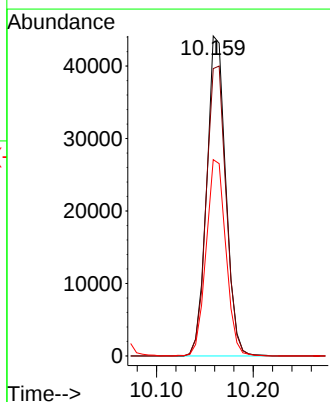
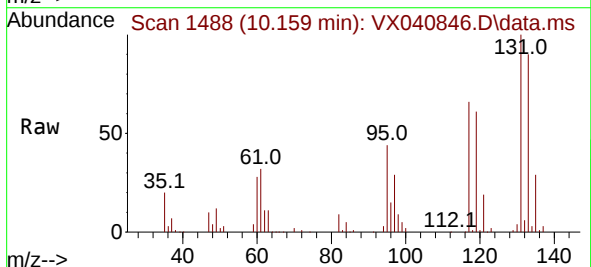
Manual Integrations
APPROVED

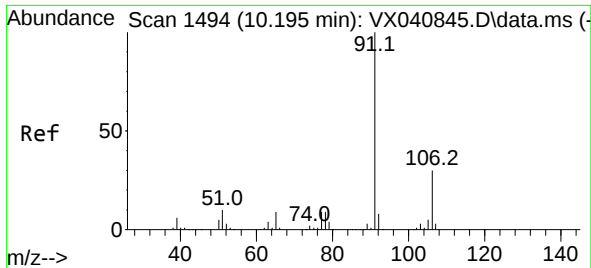
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 106.383 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

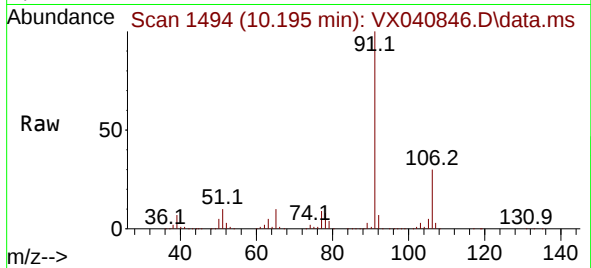
Tgt Ion:131 Resp: 60813
Ion Ratio Lower Upper
131 100
133 93.9 47.1 141.4
119 63.3 32.2 96.6





#67
Ethyl Benzene
Concen: 101.639 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

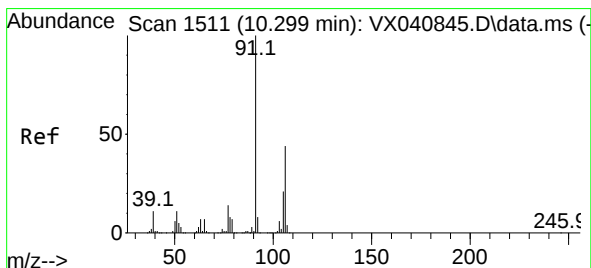
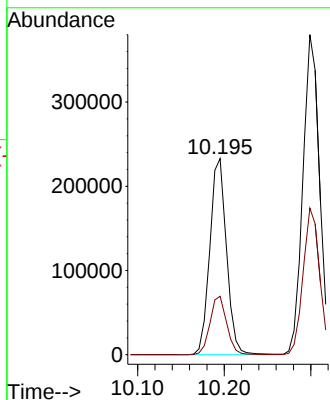
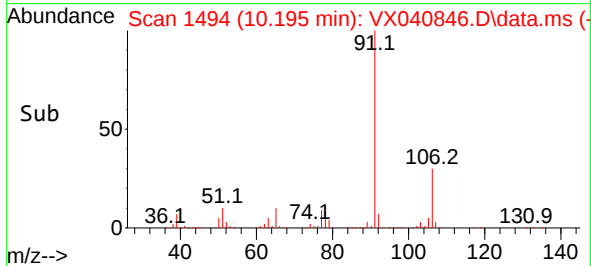
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



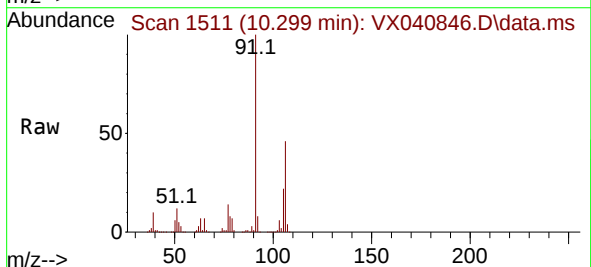
Tgt Ion: 91 Resp: 312160
Ion Ratio Lower Upper
91 100
106 29.8 24.9 37.3

Manual Integrations
APPROVED

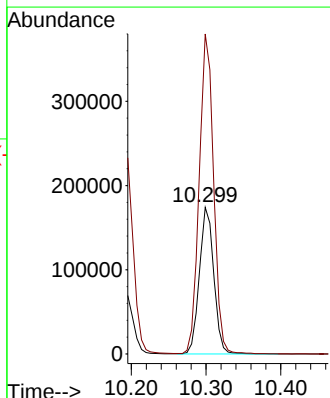
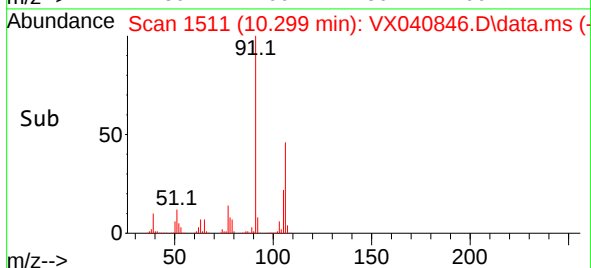
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

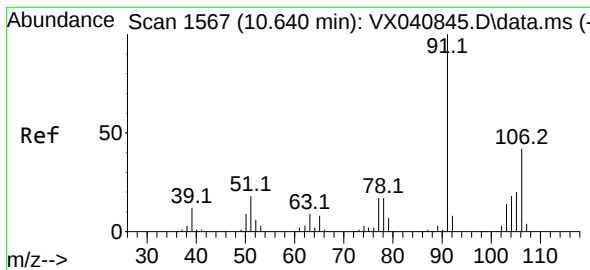


#68
m/p-Xylenes
Concen: 208.239 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46



Tgt Ion:106 Resp: 232700
Ion Ratio Lower Upper
106 100
91 218.5 165.5 248.3





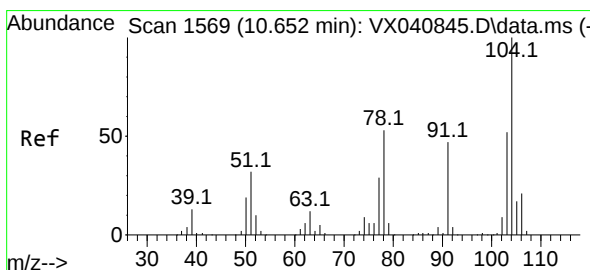
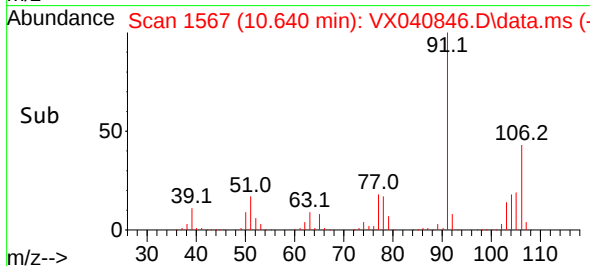
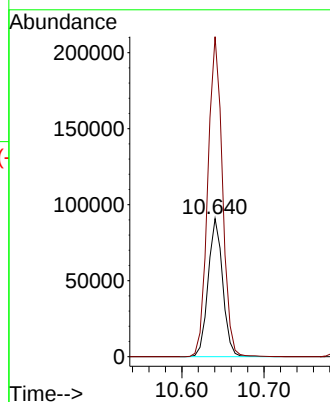
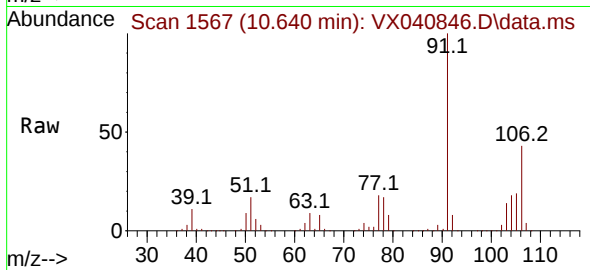
#69
o-Xylene
Concen: 105.958 ug/l
RT: 10.640 min Scan# 11154
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 11154
Ion Ratio Lower Upper
106 100
91 232.8 108.9 326.8

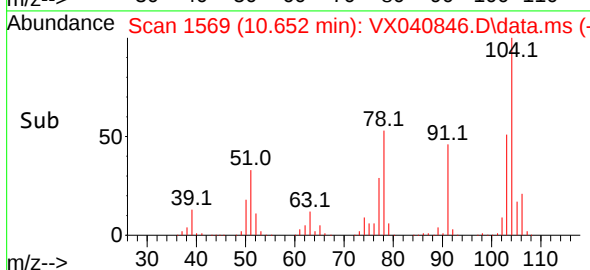
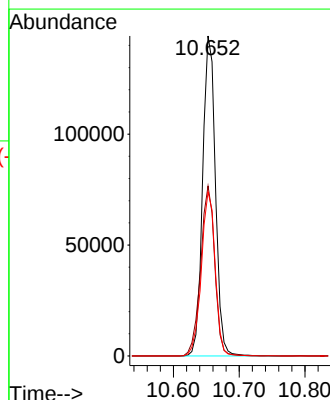
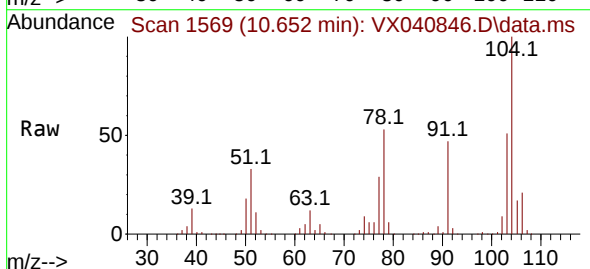
Manual Integrations
APPROVED

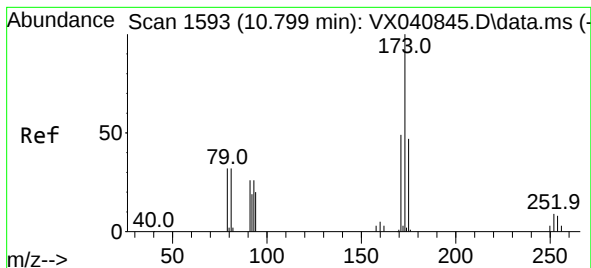
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#70
Styrene
Concen: 107.054 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

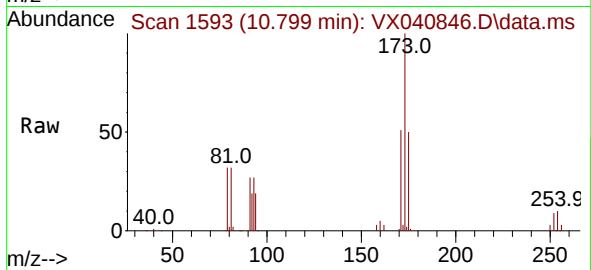
Tgt Ion:104 Resp: 195297
Ion Ratio Lower Upper
104 100
78 58.3 43.6 65.4
103 55.3 43.6 65.4





#71
Bromoform
Concen: 100.080 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

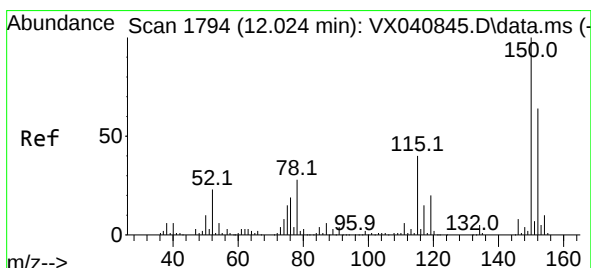
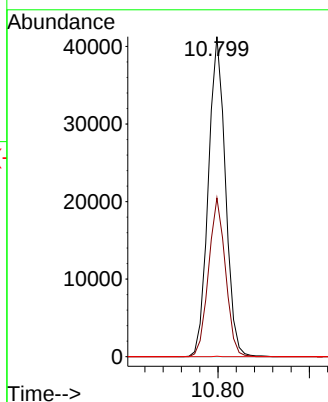
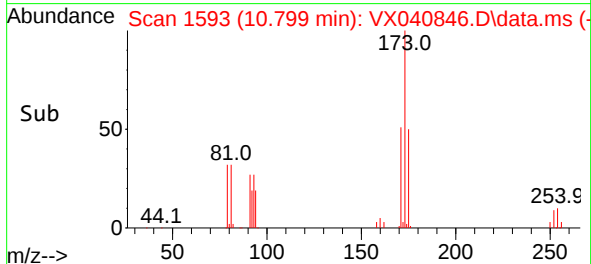
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



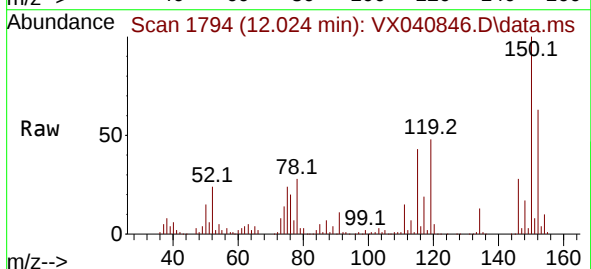
Tgt Ion:173 Resp: 53329
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

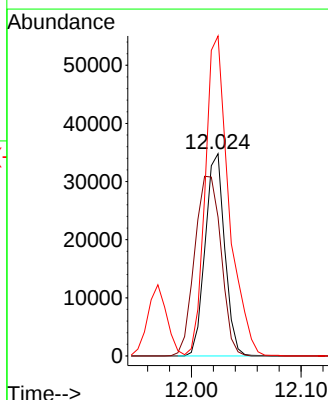
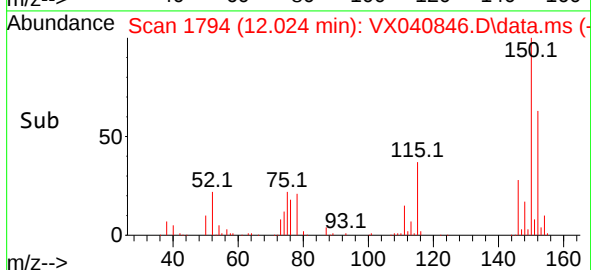
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

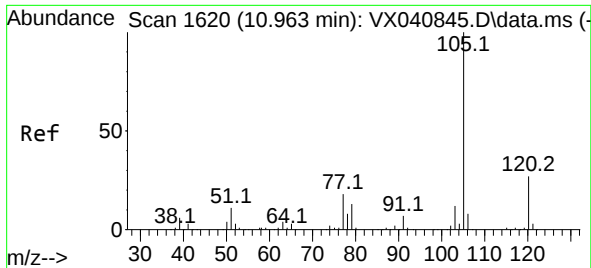


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46



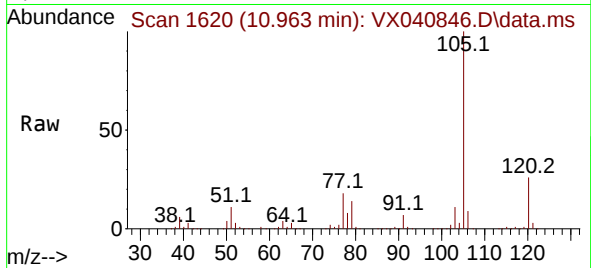
Tgt Ion:152 Resp: 43028
Ion Ratio Lower Upper
152 100
115 119.6 43.3 129.9
150 191.2 0.0 345.0





#73
Isopropylbenzene
Concen: 101.160 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

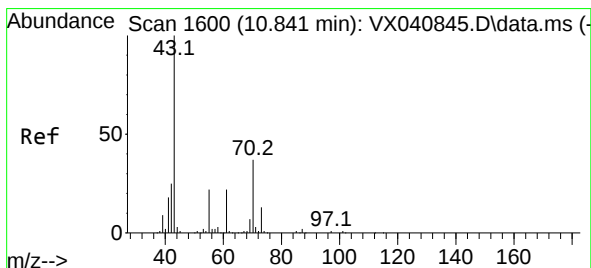
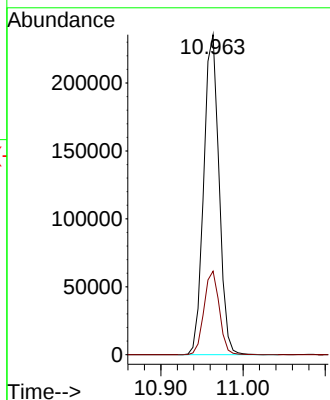
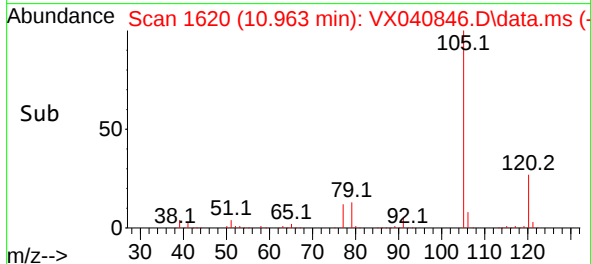
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



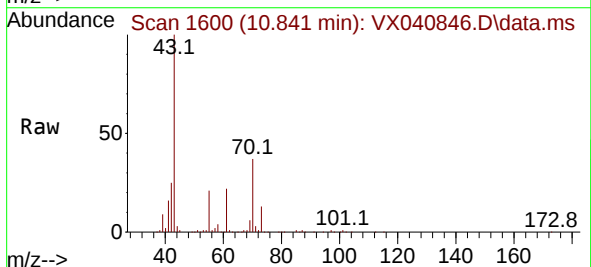
Tgt Ion:105 Resp: 304000
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

Manual Integrations
APPROVED

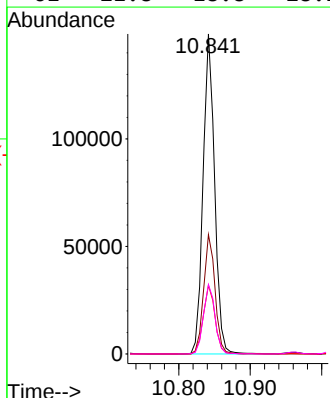
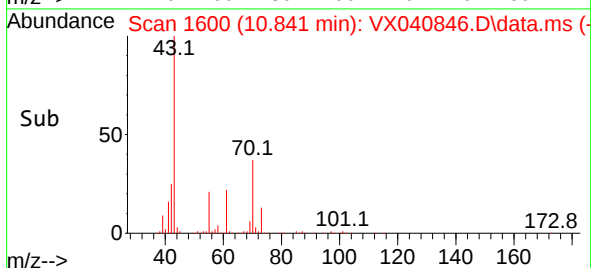
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

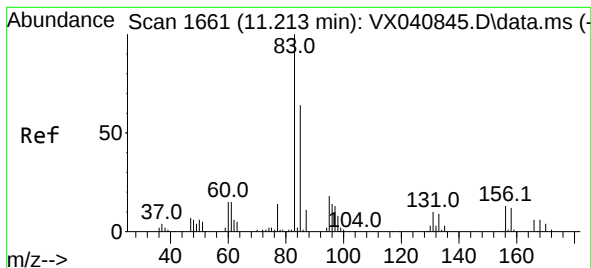


#74
N-ethyl acetate
Concen: 109.779 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46



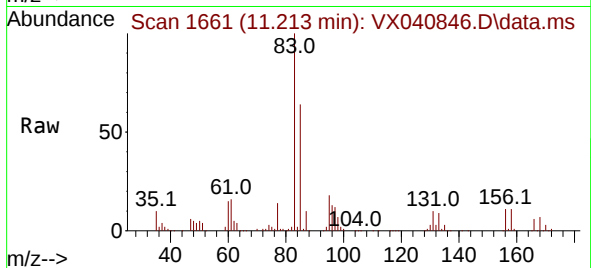
Tgt Ion: 43 Resp: 167100
Ion Ratio Lower Upper
43 100
70 37.0 32.9 49.3
55 21.8 19.3 28.9
61 21.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 100.813 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

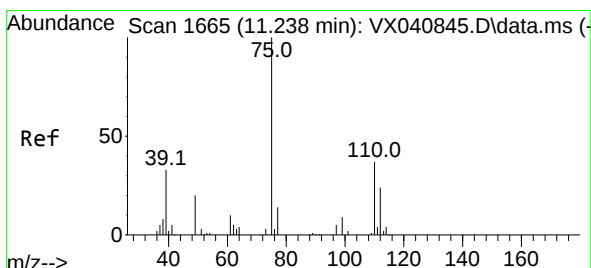
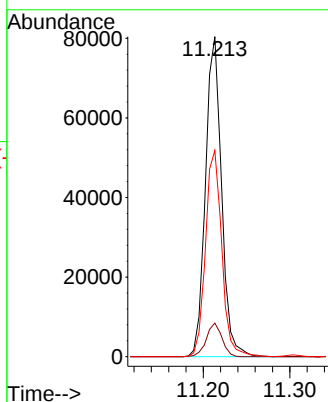
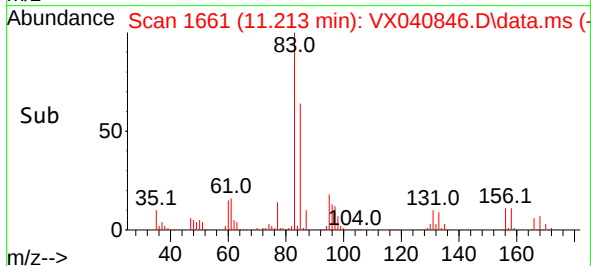
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



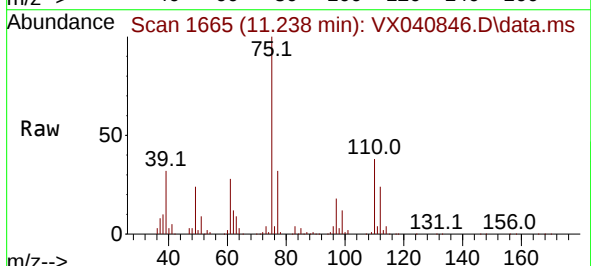
Tgt Ion: 83 Resp: 103592
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 65.4 32.0 96.2

Manual Integrations
APPROVED

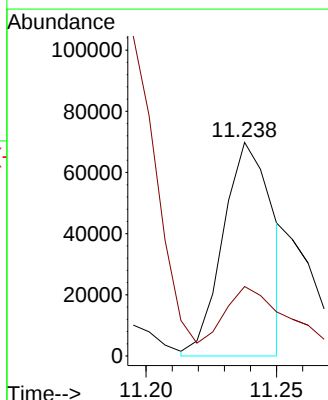
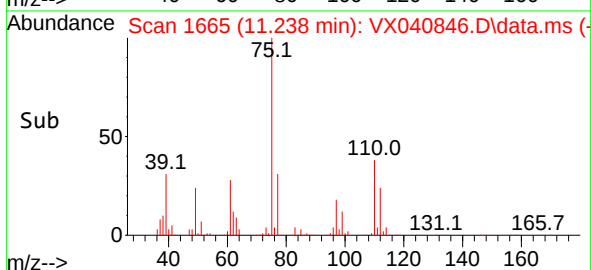
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

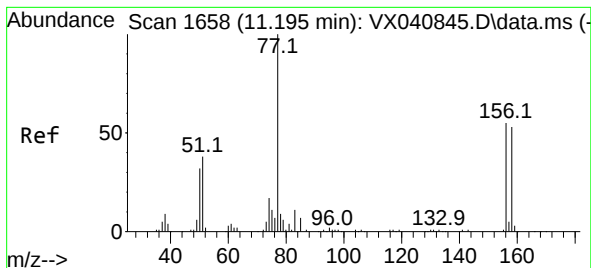


#76
1,2,3-Trichloropropane
Concen: 99.948 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46



Tgt Ion: 75 Resp: 91705
Ion Ratio Lower Upper
75 100
77 44.2 19.1 57.5





#77

Bromobenzene

Concen: 101.374 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040846.D

Acq: 01 Apr 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:156 Resp: 7146

Ion Ratio Lower Upper

156 100

77 180.5 88.4 265.3

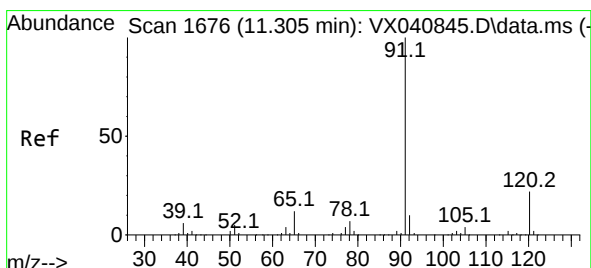
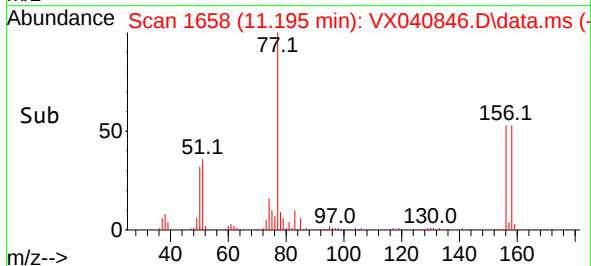
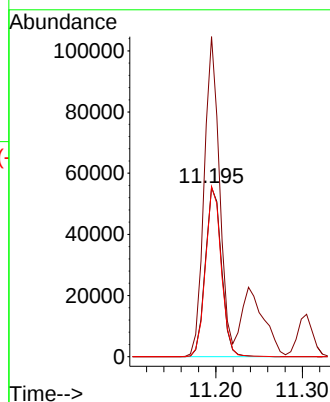
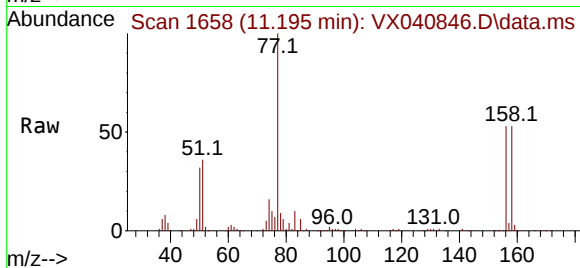
158 98.5 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#78

n-propylbenzene

Concen: 100.702 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040846.D

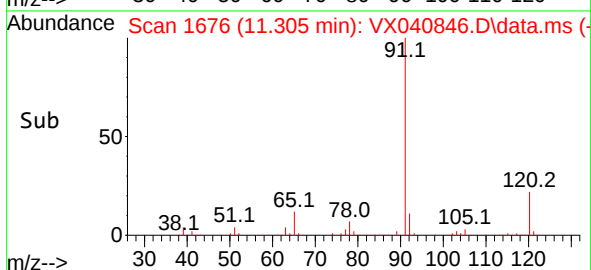
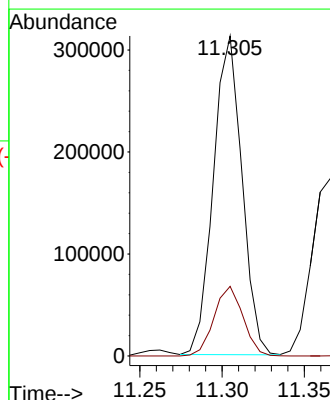
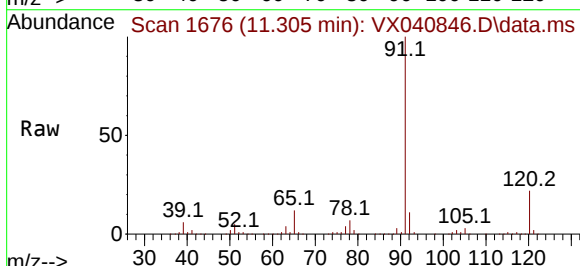
Acq: 01 Apr 2024 14:46

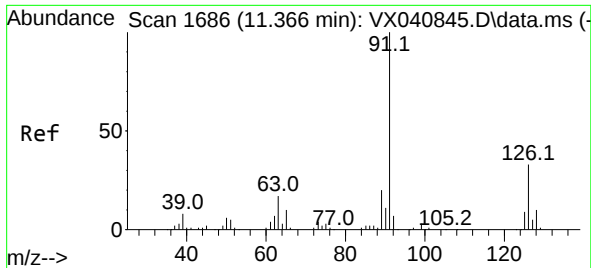
Tgt Ion: 91 Resp: 378212

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4





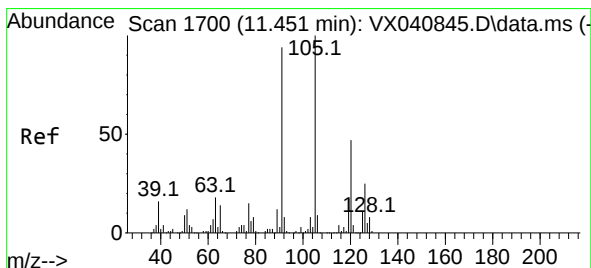
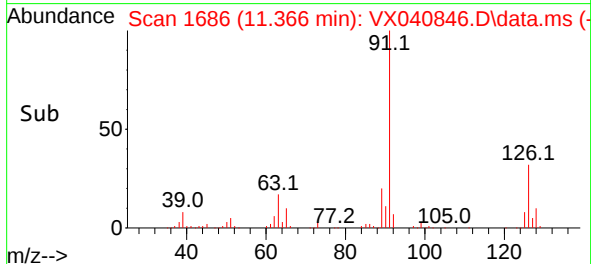
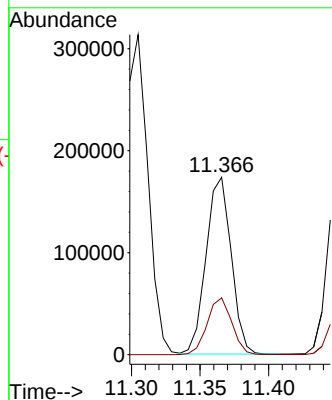
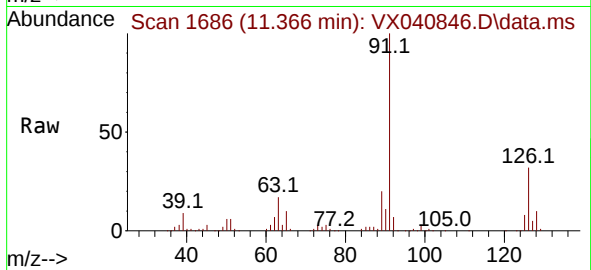
#79
2-Chlorotoluene
Concen: 98.821 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 221497
Ion Ratio Lower Upper
91 100
126 31.6 16.3 48.8

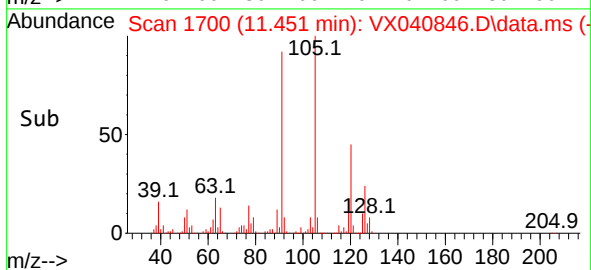
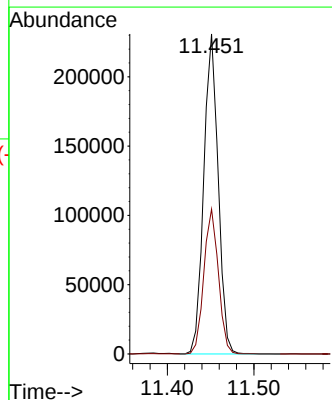
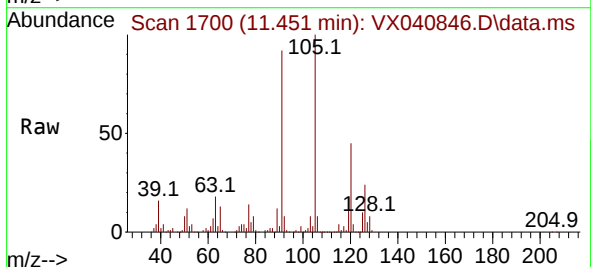
Manual Integrations
APPROVED

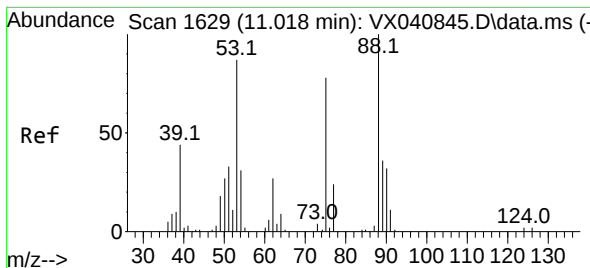
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 103.986 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

Tgt Ion:105 Resp: 266899
Ion Ratio Lower Upper
105 100
120 45.6 24.1 72.3





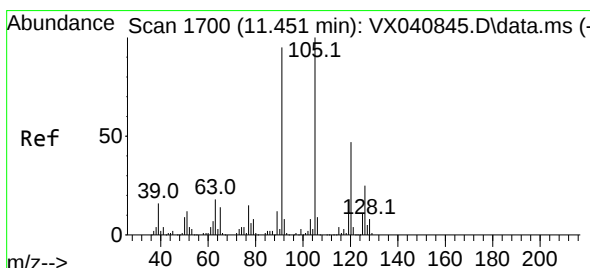
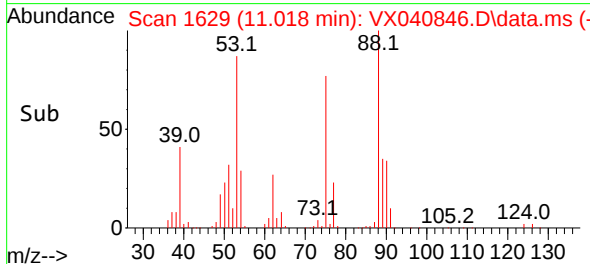
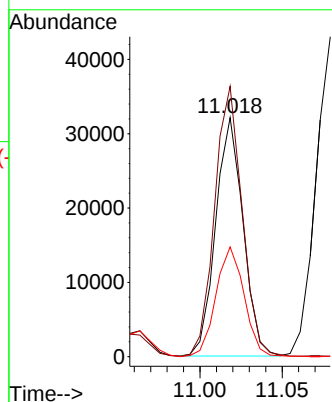
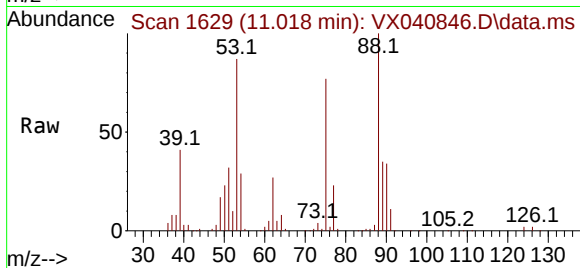
#81
trans-1,4-Dichloro-2-butene
Concen: 109.347 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 37180
Ion Ratio Lower Upper
75 100
53 113.5 90.5 135.7
89 47.4 36.9 55.3

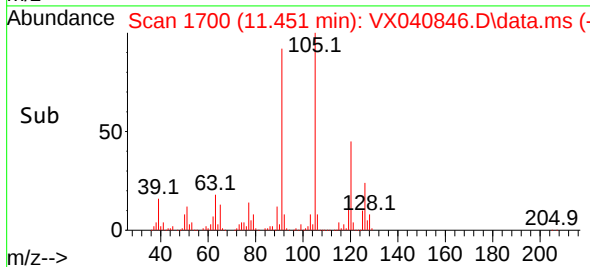
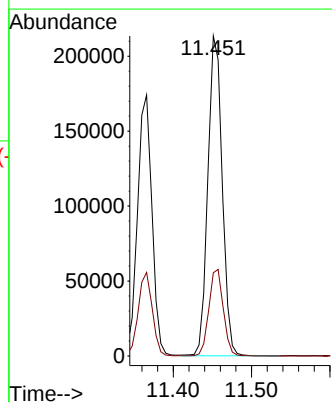
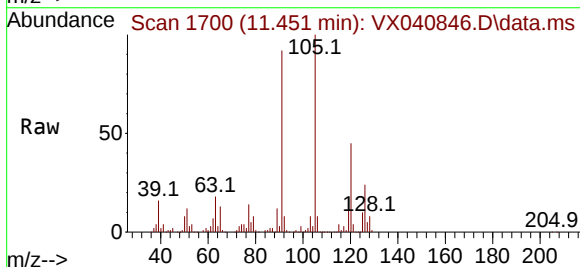
Manual Integrations
APPROVED

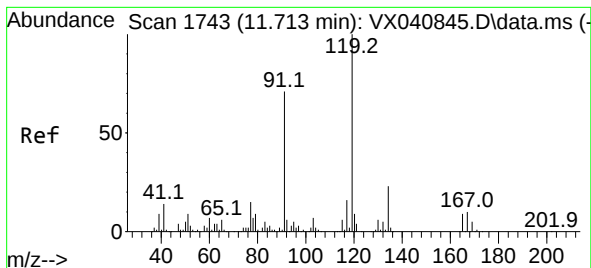
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#82
4-Chlorotoluene
Concen: 101.207 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

Tgt Ion: 91 Resp: 270832
Ion Ratio Lower Upper
91 100
126 27.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 102.555 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040846.D

Acq: 01 Apr 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:119 Resp: 261134

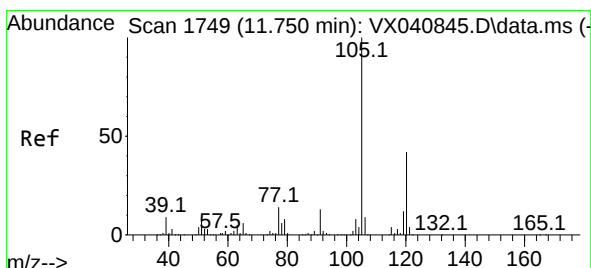
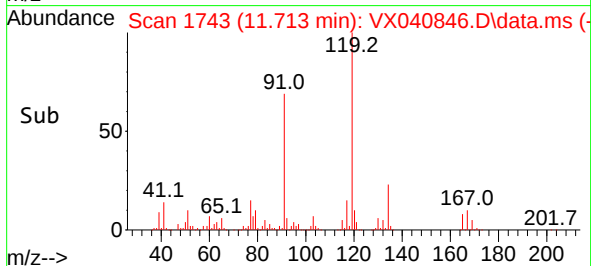
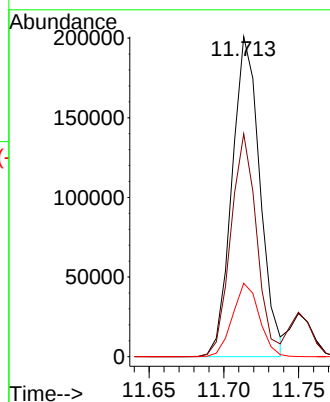
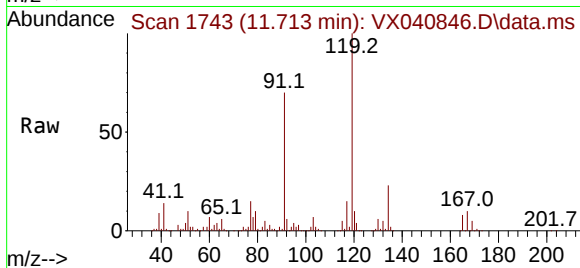
Ion	Ratio	Lower	Upper
119	100		
91	64.9	31.2	93.6
134	22.0	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#84

1,2,4-Trimethylbenzene

Concen: 103.855 ug/l

RT: 11.750 min Scan# 1749

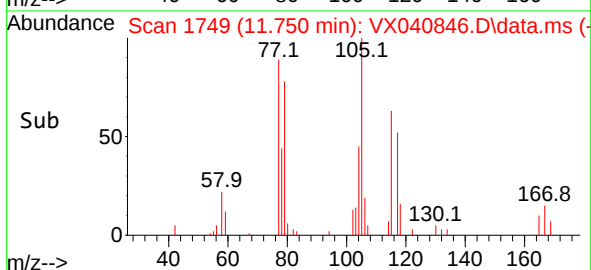
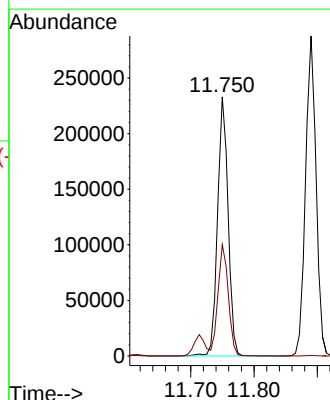
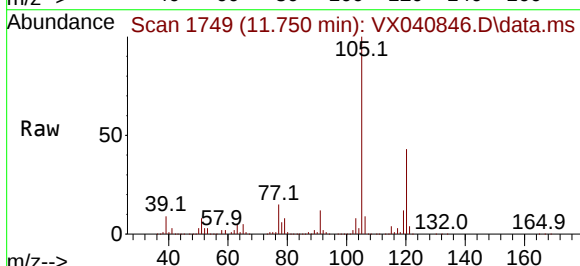
Delta R.T. 0.000 min

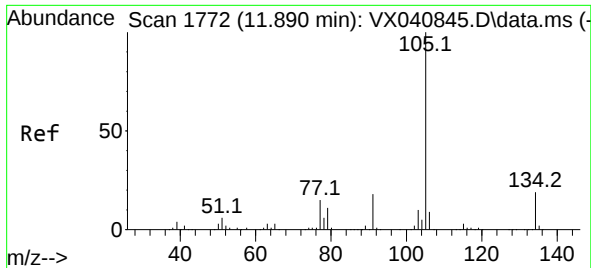
Lab File: VX040846.D

Acq: 01 Apr 2024 14:46

Tgt Ion:105 Resp: 268531

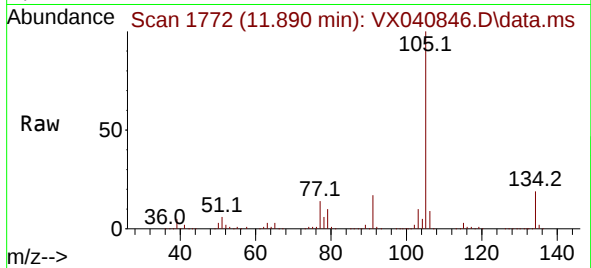
Ion	Ratio	Lower	Upper
105	100		
120	42.0	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 102.422 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040846.D
 Acq: 01 Apr 2024 14:46

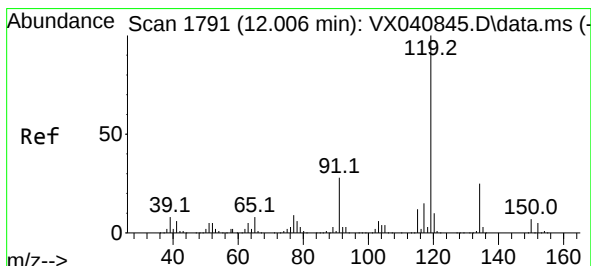
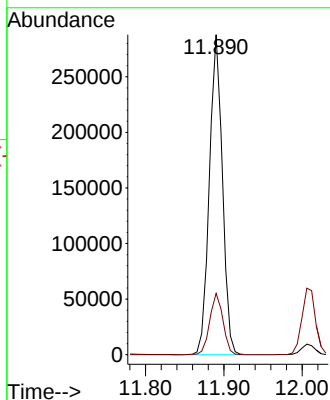
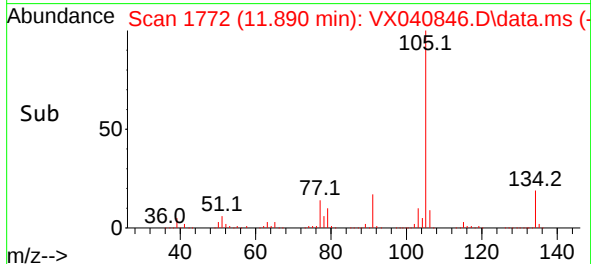
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



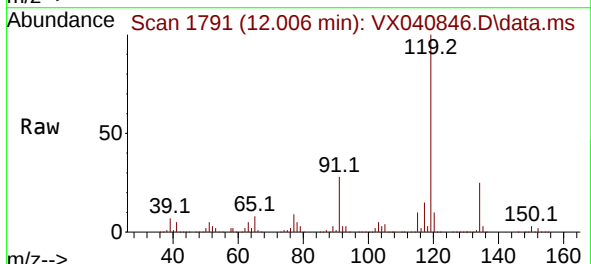
Tgt Ion:105 Resp: 33122
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

Manual Integrations
 APPROVED

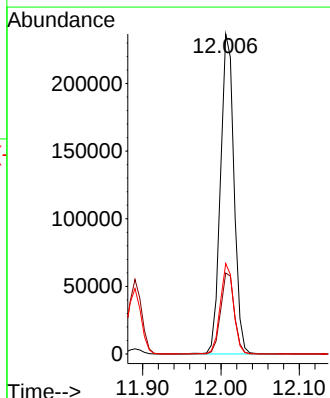
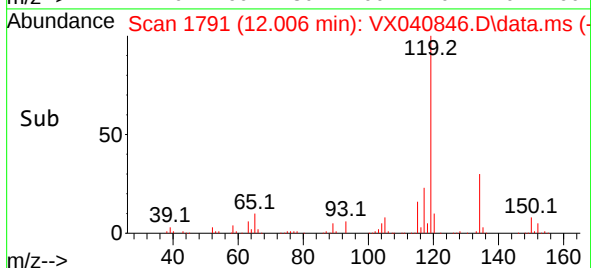
Reviewed By :John Carlone 04/02/2024
 Supervised By :Mahesh Dadoda 04/02/2024

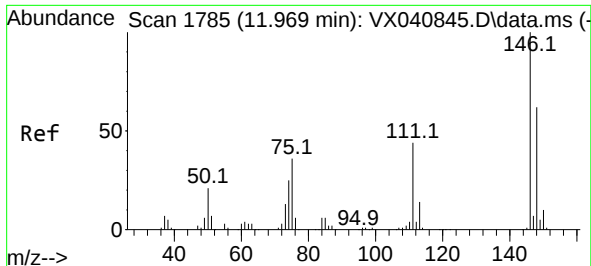


#86
 p-Isopropyltoluene
 Concen: 104.926 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040846.D
 Acq: 01 Apr 2024 14:46



Tgt Ion:119 Resp: 284600
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 27.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 99.948 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040846.D

Acq: 01 Apr 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:146 Resp: 14242

Ion Ratio Lower Upper

146 100

111 43.1 22.1 66.1

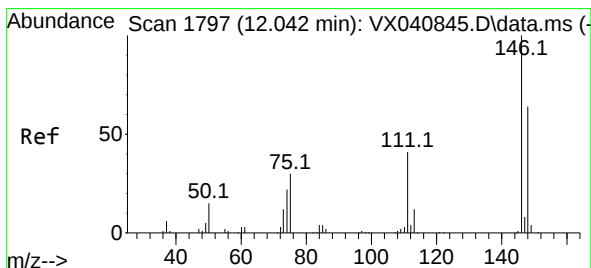
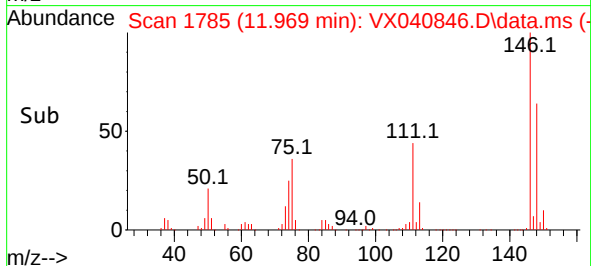
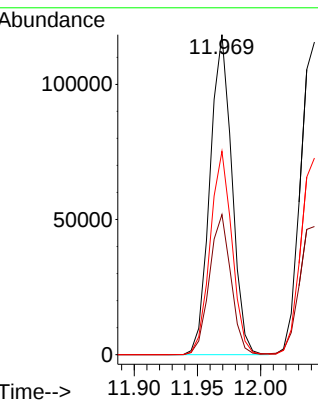
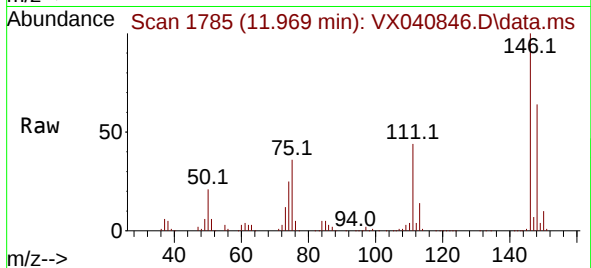
148 63.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#88

1,4-Dichlorobenzene

Concen: 96.029 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040846.D

Acq: 01 Apr 2024 14:46

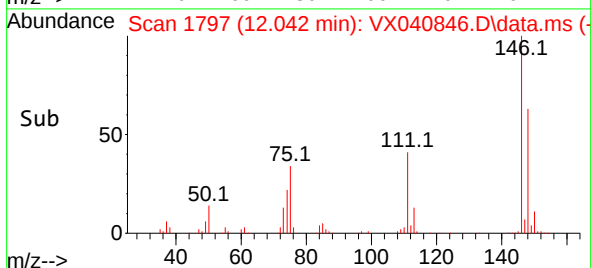
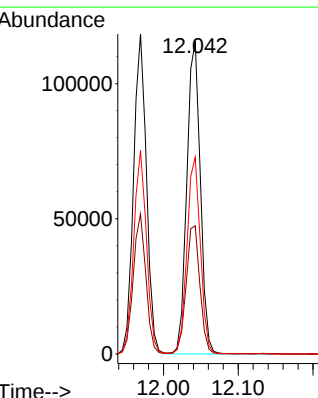
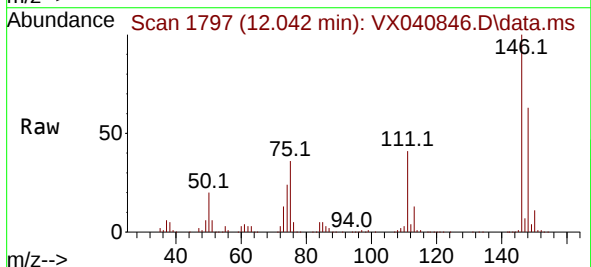
Tgt Ion:146 Resp: 145195

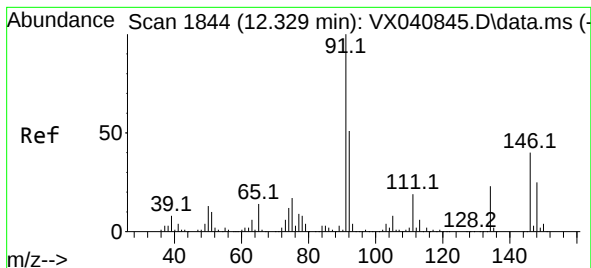
Ion Ratio Lower Upper

146 100

111 41.8 21.3 63.7

148 62.1 31.8 95.4





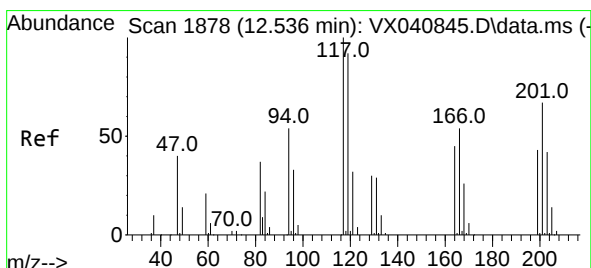
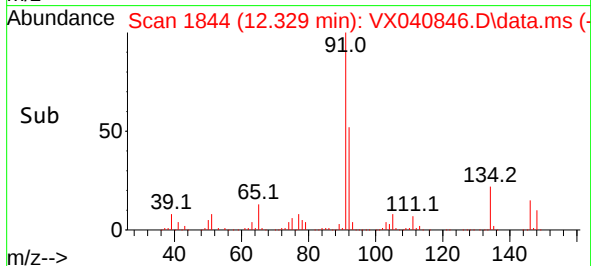
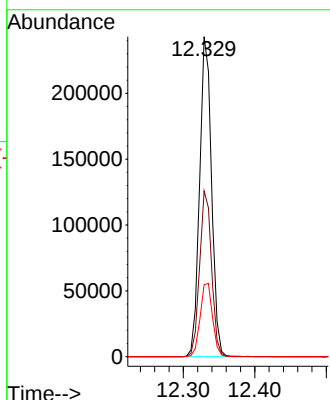
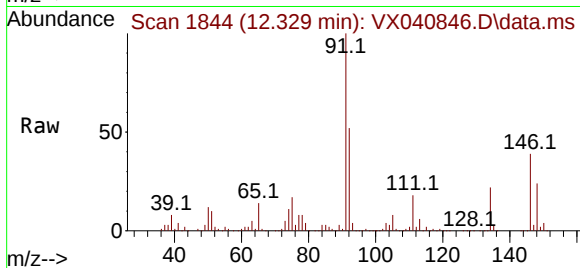
#89
n-Butylbenzene
Concen: 104.896 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 28108
Ion Ratio Lower Upper
91 100
92 51.8 27.4 82.0
134 23.8 12.6 37.8

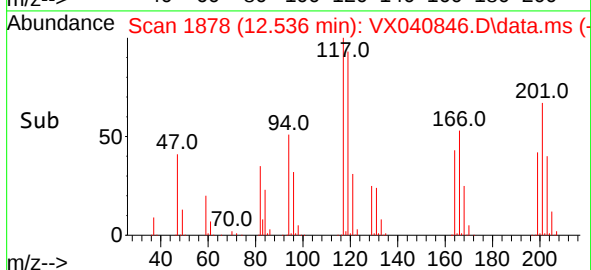
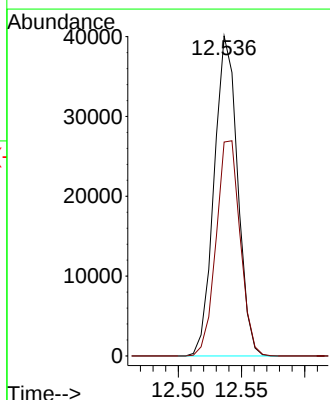
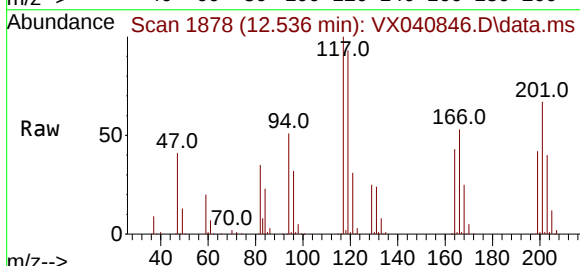
Manual Integrations
APPROVED

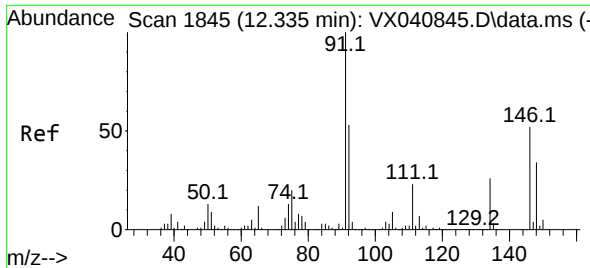
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#90
Hexachloroethane
Concen: 109.462 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

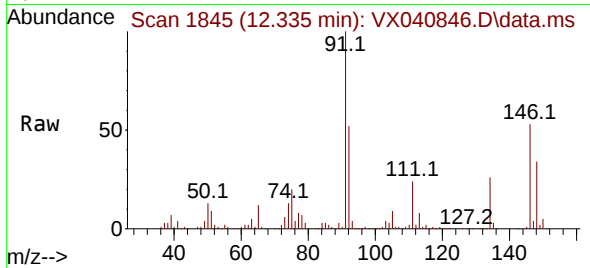
Tgt Ion:117 Resp: 51721
Ion Ratio Lower Upper
117 100
201 68.9 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 98.933 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

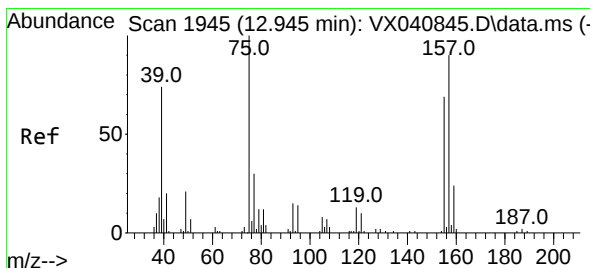
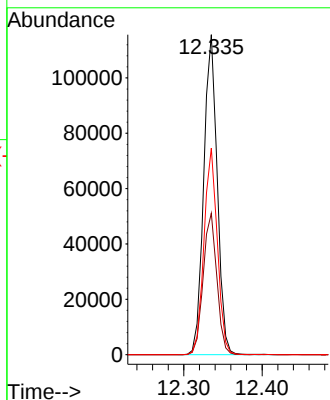
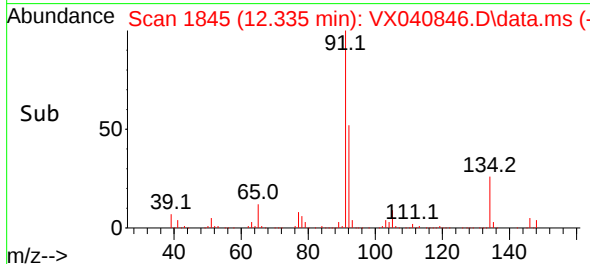
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:146 Resp: 138158
Ion Ratio Lower Upper
146 100
111 44.7 22.4 67.0
148 63.8 31.6 95.0

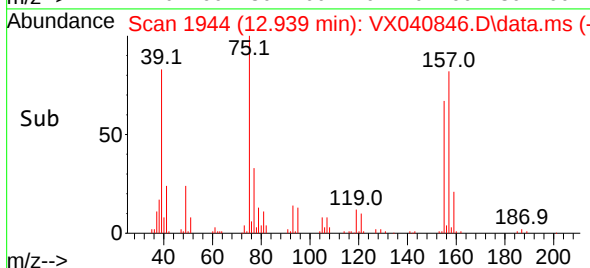
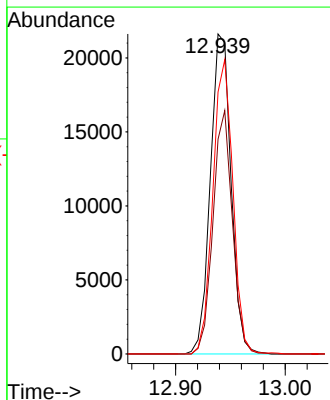
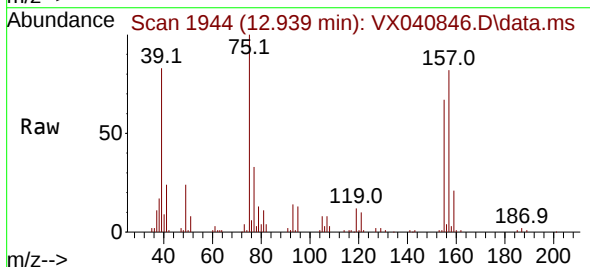
Manual Integrations
APPROVED

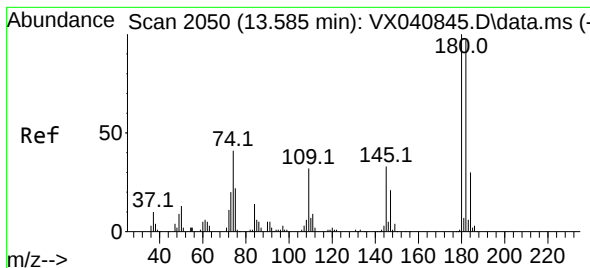
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 107.502 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

Tgt Ion: 75 Resp: 28385
Ion Ratio Lower Upper
75 100
155 71.4 36.1 108.5
157 89.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 97.886 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040846.D

Acq: 01 Apr 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

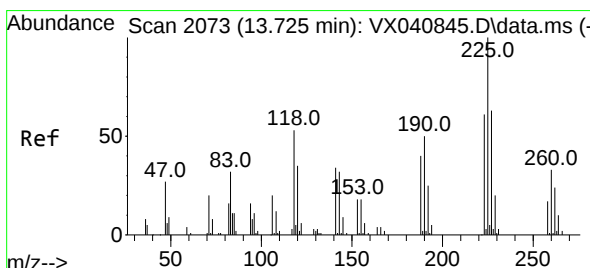
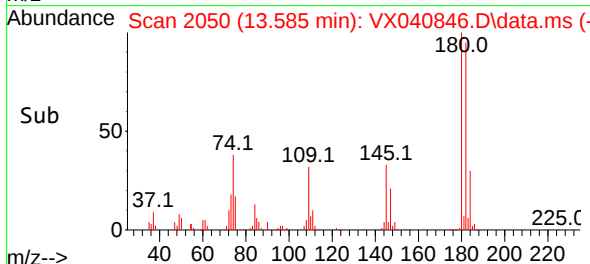
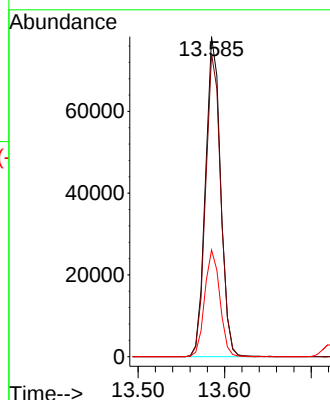
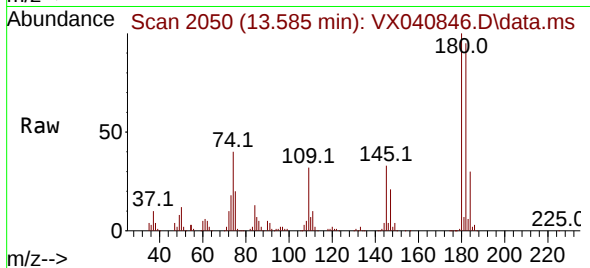
Tgt Ion:180	Resp:	9476
Ion Ratio	Lower	Upper
180	100	
182	95.0	48.3 144.8
145	33.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#94

Hexachlorobutadiene

Concen: 97.221 ug/l

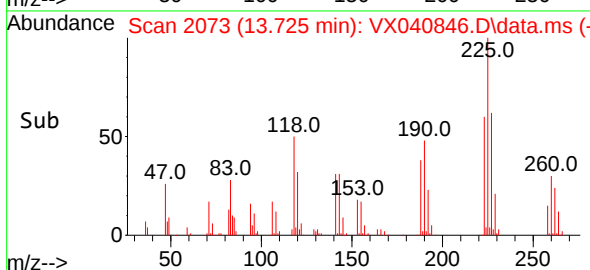
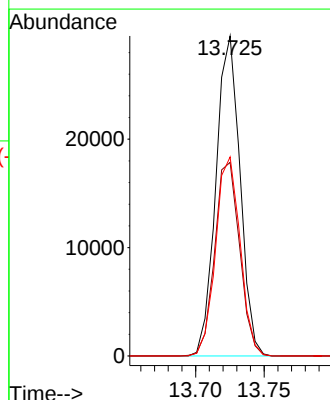
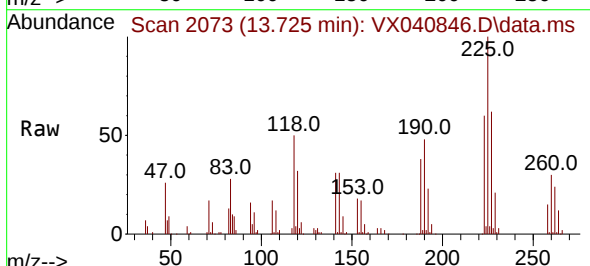
RT: 13.725 min Scan# 2073

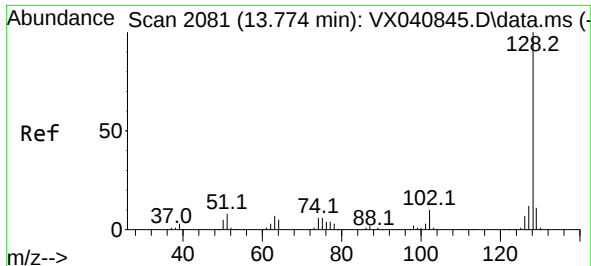
Delta R.T. 0.000 min

Lab File: VX040846.D

Acq: 01 Apr 2024 14:46

Tgt Ion:225	Resp:	36056
Ion Ratio	Lower	Upper
225	100	
223	62.7	31.1 93.2
227	63.2	32.5 97.5





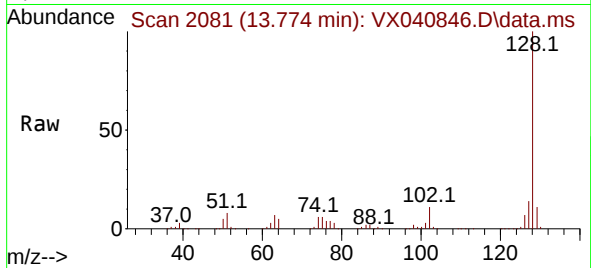
#95
Naphthalene
Concen: 103.543 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



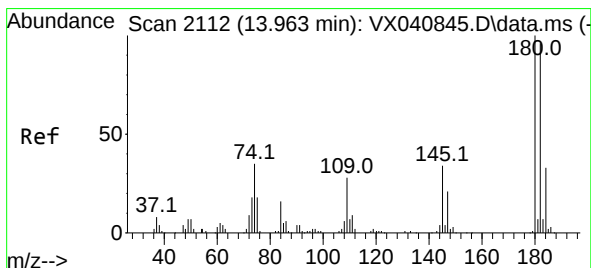
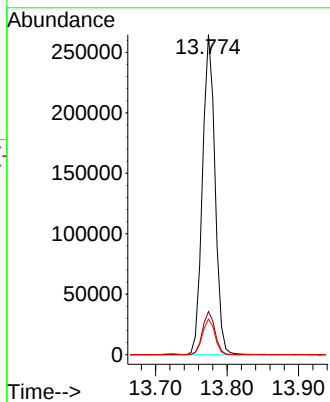
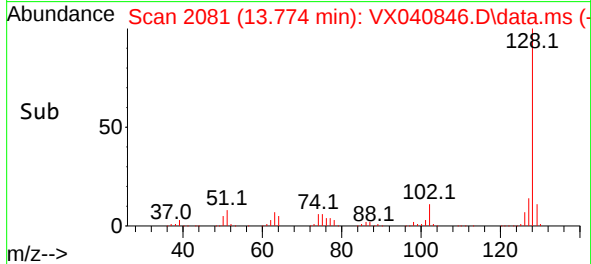
Tgt Ion:128 Resp: 32276
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations

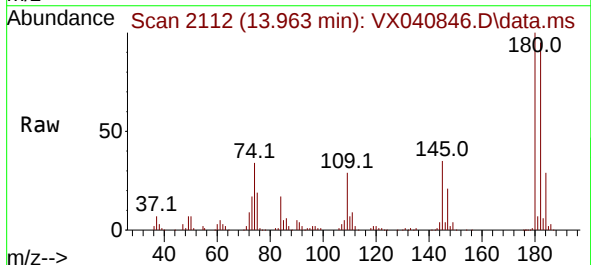
APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#96
1,2,3-Trichlorobenzene
Concen: 100.759 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040846.D
Acq: 01 Apr 2024 14:46



Tgt Ion:180 Resp: 93061
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.6
145 34.7 17.8 53.5

