

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040124\
 Data File : VX040845.D
 Acq On : 01 Apr 2024 14:23
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Apr 02 05:25:47 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)

Internal Standards						
1) Pentafluorobenzene	5.556	168	51741	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	86226	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	80836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	44041	47.439	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.880%		
35) Dibromofluoromethane	5.385	113	30284	49.586	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.180%		
50) Toluene-d8	8.647	98	108024	48.949	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.900%		
62) 4-Bromofluorobenzene	11.079	95	42775	48.536	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.080%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	35275	50.298	ug/l	100
3) Chloromethane	1.300	50	30499	50.340	ug/l	98
4) Vinyl Chloride	1.374	62	30995	49.560	ug/l	98
5) Bromomethane	1.599	94	21547	56.003	ug/l	99
6) Chloroethane	1.684	64	19731	48.943	ug/l	99
7) Trichlorofluoromethane	1.886	101	59795	49.947	ug/l	99
8) Diethyl Ether	2.136	74	18752	48.471	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	30266	49.039	ug/l	99
10) Methyl Iodide	2.453	142	38093	50.881	ug/l	98
11) Tert butyl alcohol	2.959	59	42583	251.236	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	28180	48.683	ug/l	99
13) Acrolein	2.239	56	23315	251.995	ug/l	100
14) Allyl chloride	2.666	41	52290	50.427	ug/l	90
15) Acrylonitrile	3.062	53	90660	253.559	ug/l	99
16) Acetone	2.379	43	87367	242.363	ug/l	96
17) Carbon Disulfide	2.514	76	78594	46.934	ug/l	98
18) Methyl Acetate	2.703	43	43238	50.558	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	100663	49.405	ug/l	99
20) Methylene Chloride	2.788	84	30595	45.798	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	28425	46.492	ug/l	96
22) Diisopropyl ether	3.757	45	99993	49.551	ug/l	90
23) Vinyl Acetate	3.721	43	493334	255.065	ug/l	99
24) 1,1-Dichloroethane	3.611	63	56772	49.242	ug/l	99
25) 2-Butanone	4.550	43	134819	251.767	ug/l	98
26) 2,2-Dichloropropane	4.477	77	49092	49.596	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	34432	48.770	ug/l	98
28) Bromochloromethane	4.897	49	24631	47.514	ug/l	100
29) Tetrahydrofuran	5.001	42	87950	252.691	ug/l	100
30) Chloroform	5.099	83	62268	49.620	ug/l	93
31) Cyclohexane	5.470	56	49041	49.780	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	57228	51.320	ug/l	98
36) 1,1-Dichloropropene	5.690	75	42340	48.791	ug/l	99
37) Ethyl Acetate	4.708	43	53476	50.184	ug/l	99
38) Carbon Tetrachloride	5.678	117	48488	50.472	ug/l	100
39) Methylcyclohexane	7.379	83	51224	49.402	ug/l	98
40) Benzene	6.037	78	119540	49.631	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	28647	52.347	ug/l	95
42) 1,2-Dichloroethane	6.086	62	52684	50.362	ug/l	97
43) Isopropyl Acetate	6.342	43	84474	51.332	ug/l	97
44) Trichloroethene	7.123	130	29771	49.491	ug/l	97
45) 1,2-Dichloropropane	7.433	63	29566	51.422	ug/l	97
46) Dibromomethane	7.580	93	23731	50.356	ug/l	99
47) Bromodichloromethane	7.824	83	49146	50.122	ug/l	100
48) Methyl methacrylate	7.689	41	43042	53.412	ug/l	96
49) 1,4-Dioxane	7.659	88	17622	1145.924	ug/l #	92
51) 4-Methyl-2-Pentanone	8.573	43	285077	261.161	ug/l	96
52) Toluene	8.720	92	76456	50.308	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	50076	49.551	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	50650	52.096	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	30524	51.466	ug/l	97
56) Ethyl methacrylate	9.116	69	54053	53.075	ug/l	93
57) 1,3-Dichloropropane	9.305	76	51651	49.795	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	124845	252.868	ug/l	97
59) 2-Hexanone	9.427	43	226240	258.428	ug/l	96
60) Dibromochloromethane	9.518	129	36171	51.087	ug/l	100
61) 1,2-Dibromoethane	9.610	107	32307	50.489	ug/l	100
64) Tetrachloroethene	9.275	164	26108	48.806	ug/l	99
65) Chlorobenzene	10.079	112	84491	47.792	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	29760	50.715	ug/l	99
67) Ethyl Benzene	10.195	91	156333	49.586	ug/l	98
68) m/p-Xylenes	10.299	106	114238	99.587	ug/l	91
69) o-Xylene	10.640	106	54484	50.416	ug/l	89
70) Styrene	10.652	104	96865	51.725	ug/l	97
71) Bromoform	10.799	173	25903	49.851	ug/l #	99
73) Isopropylbenzene	10.963	105	150855	50.321	ug/l	100
74) N-amyl acetate	10.841	43	78339	51.592	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	51293	50.039	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	43807m	47.861	ug/l	
77) Bromobenzene	11.195	156	36069	51.290	ug/l	98
78) n-propylbenzene	11.305	91	185274	49.451	ug/l	98
79) 2-Chlorotoluene	11.366	91	106790	47.761	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	130270	50.878	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	17649	52.024	ug/l	100
82) 4-Chlorotoluene	11.451	91	131688	49.331	ug/l	98
83) tert-Butylbenzene	11.713	119	126512	49.807	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	131470	50.971	ug/l	100
85) sec-Butylbenzene	11.890	105	162114	50.252	ug/l	99
86) p-Isopropyltoluene	12.006	119	138282	51.106	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	68358	48.089	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	70646	46.838	ug/l	99
89) n-Butylbenzene	12.329	91	135935	50.853	ug/l	97
90) Hexachloroethane	12.536	117	23984	50.884	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	67002	48.096	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14219	53.983	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	46038	47.670	ug/l	98
94) Hexachlorobutadiene	13.725	225	17595	47.559	ug/l	98
95) Naphthalene	13.774	128	158811	51.071	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	45109	48.960	ug/l	98

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ClientSampleId :
VSTDICCC050

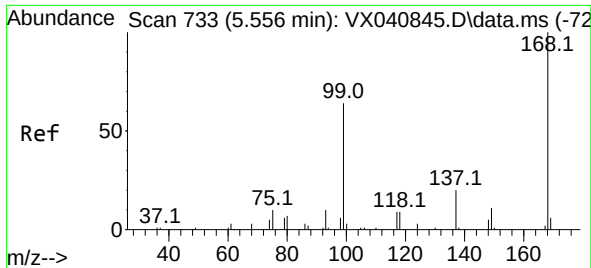
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/02/2024

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Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:19:09 2024
Response via : Initial Calibration

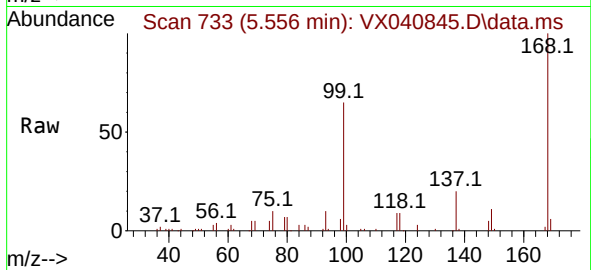
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX040845.D
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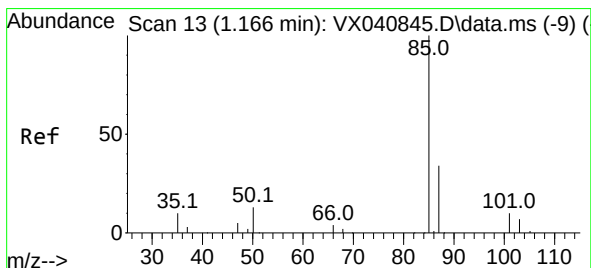
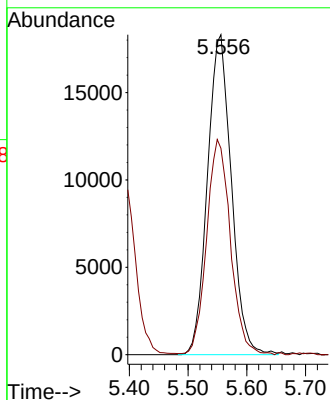
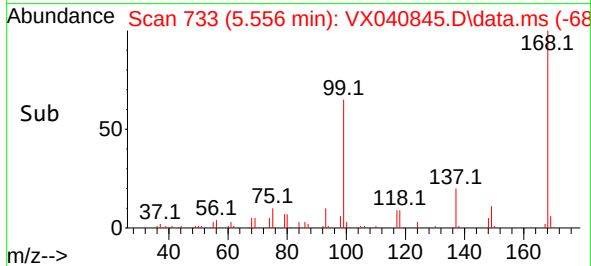
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 5174
Ion Ratio Lower Upper
168 100
99 64.2 56.6 85.0

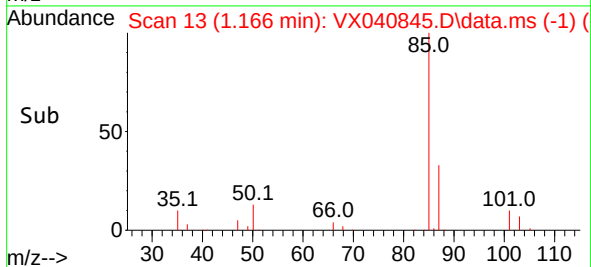
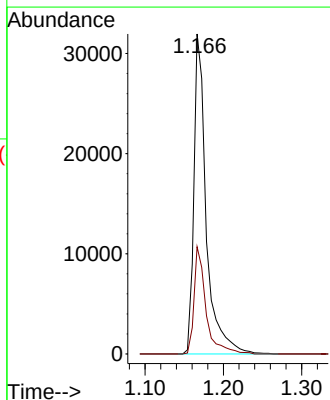
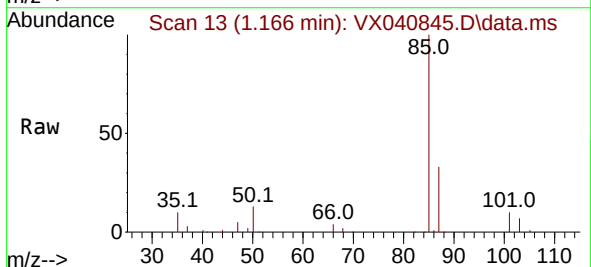
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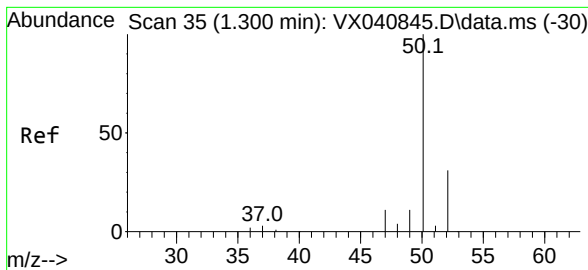
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#2
Dichlorodifluoromethane
Concen: 50.298 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

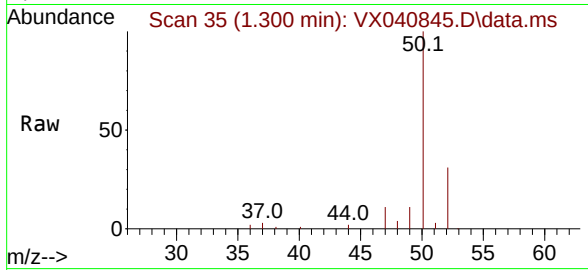
Tgt Ion: 85 Resp: 35275
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1





#3
Chloromethane
Concen: 50.340 ug/l
RT: 1.300 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

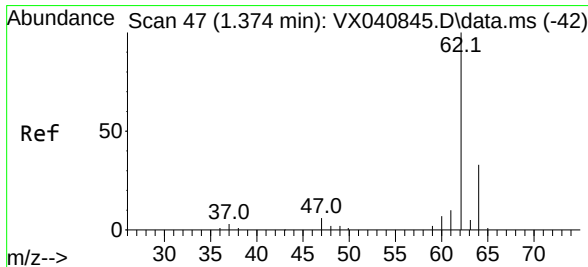
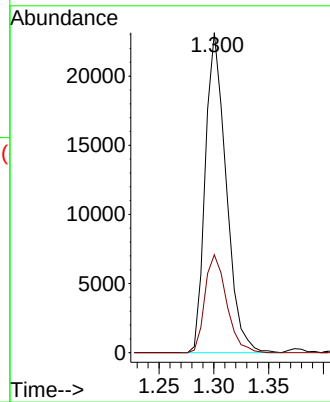
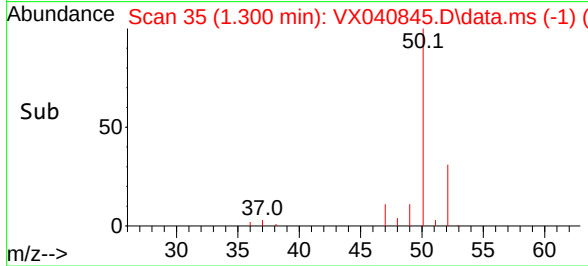
Instrument :
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ClientSampleId :
VSTDICCC050



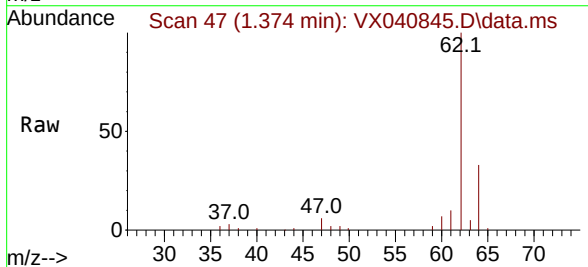
Tgt Ion: 50 Resp: 30495
Ion Ratio Lower Upper
50 100
52 30.6 25.5 38.3

Manual Integrations
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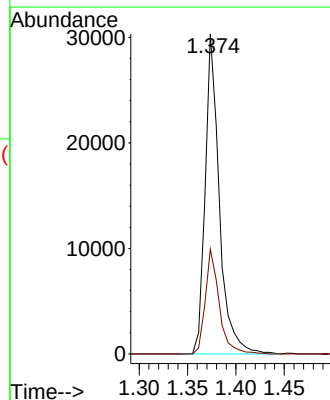
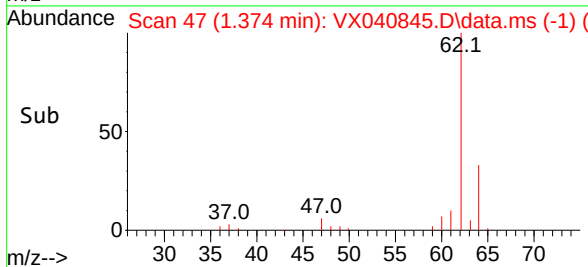
Reviewed By :John Carlone 04/02/2024
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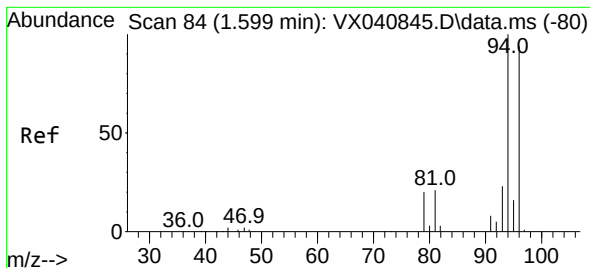


#4
Vinyl Chloride
Concen: 49.560 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23



Tgt Ion: 62 Resp: 30995
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0





#5

Bromomethane

Concen: 56.003 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 94 Resp: 2154

Ion Ratio Lower Upper

94 100

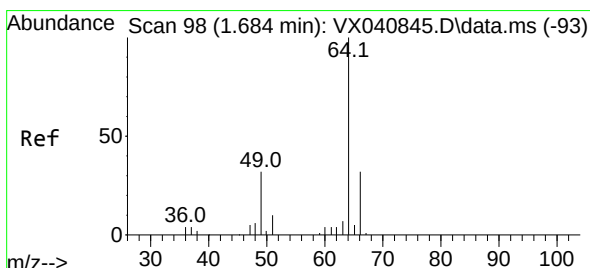
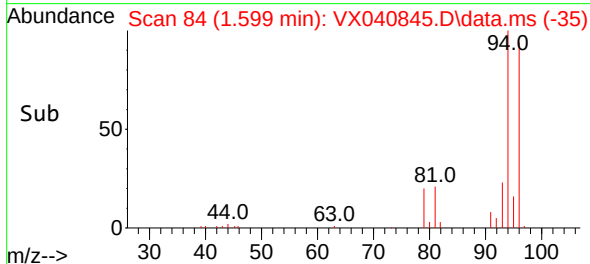
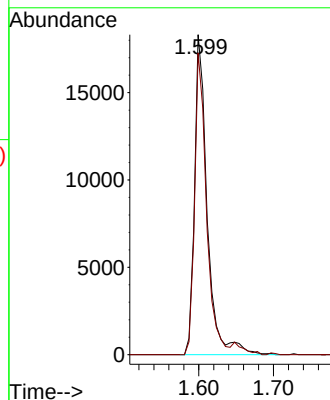
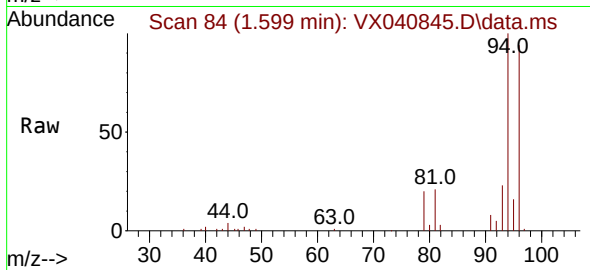
96 94.3 74.6 111.8

Manual Integrations

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#6

Chloroethane

Concen: 48.943 ug/l

RT: 1.684 min Scan# 98

Delta R.T. 0.000 min

Lab File: VX040845.D

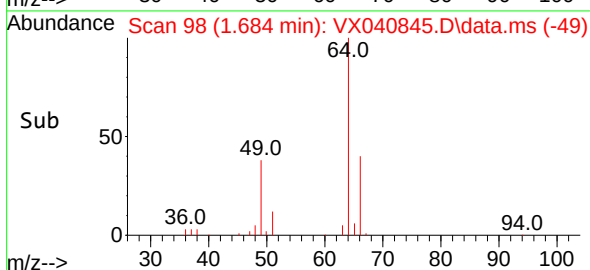
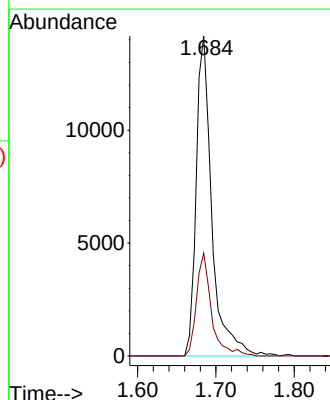
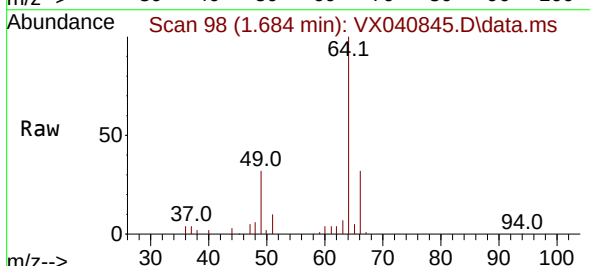
Acq: 01 Apr 2024 14:23

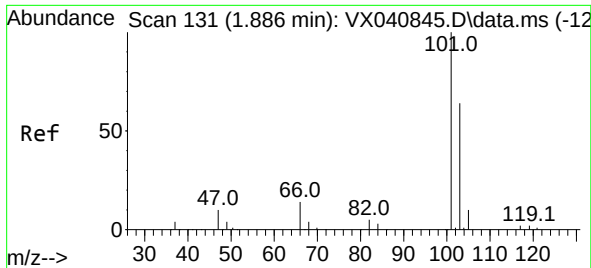
Tgt Ion: 64 Resp: 19731

Ion Ratio Lower Upper

64 100

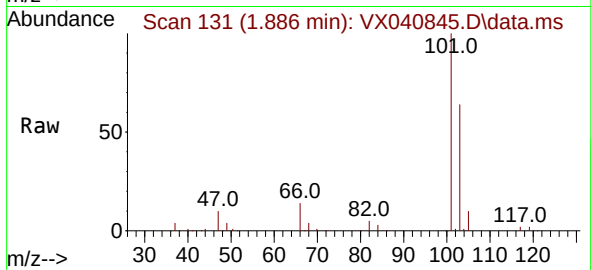
66 32.2 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 49.947 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX040845.D
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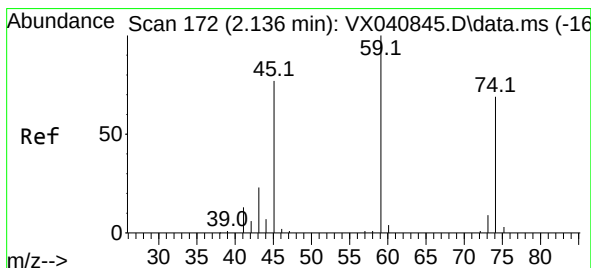
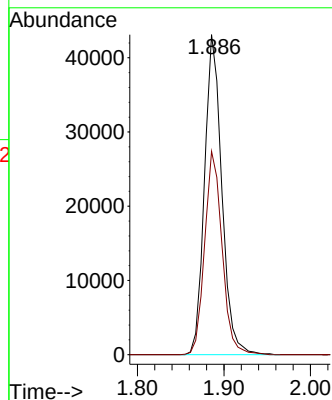
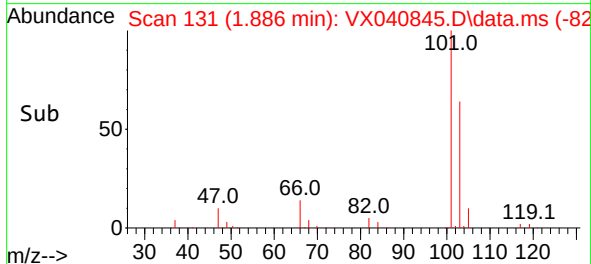
Instrument :
 MSVOA_X
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 VSTDICCC050



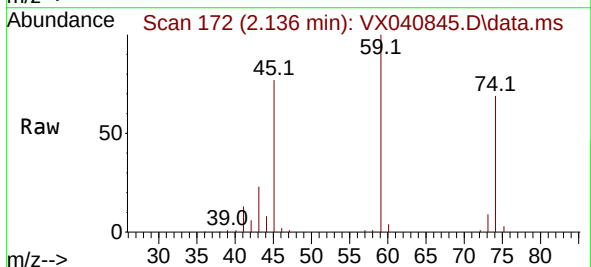
Tgt Ion:101 Resp: 5979
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.4 77.2

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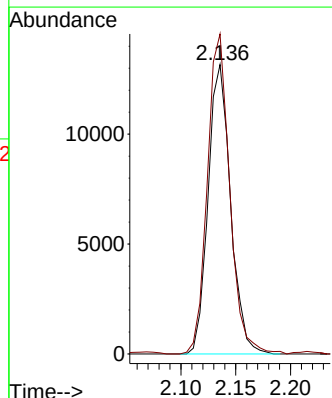
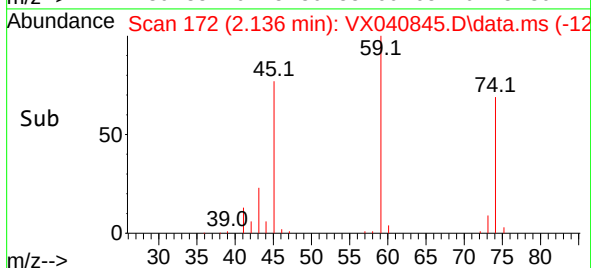
Reviewed By :John Carlone 04/02/2024
 Supervised By :Mahesh Dadoda 04/02/2024

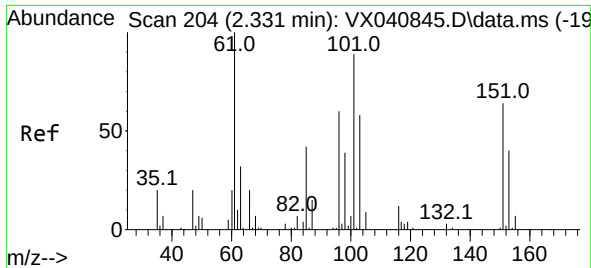


#8
 Diethyl Ether
 Concen: 48.471 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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 Acq: 01 Apr 2024 14:23



Tgt Ion: 74 Resp: 18752
 Ion Ratio Lower Upper
 74 100
 45 110.1 53.3 159.8





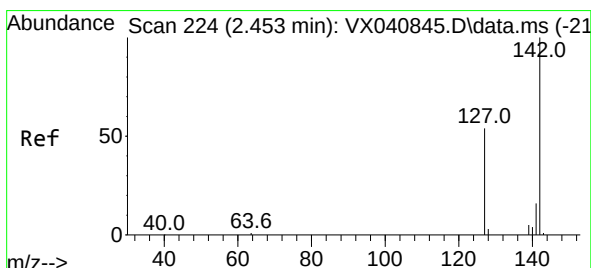
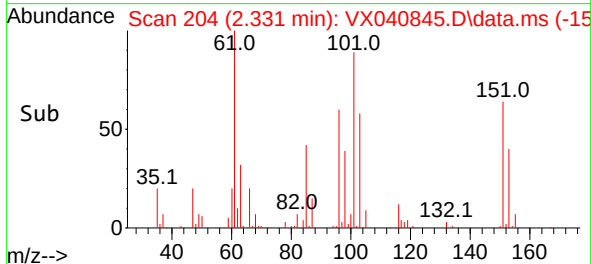
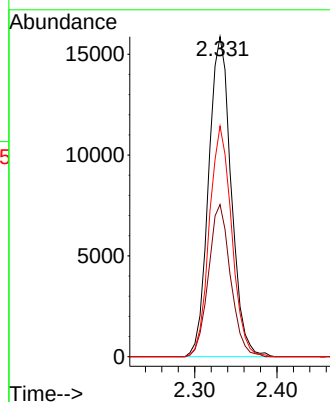
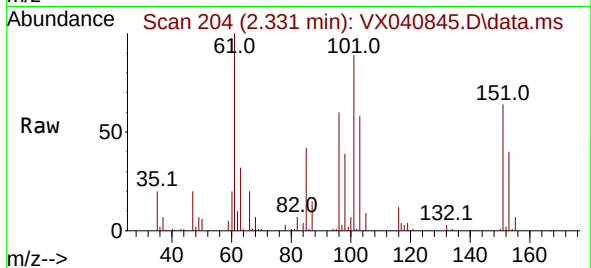
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.039 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 30260
Ion Ratio Lower Upper
101 100
85 46.6 37.0 55.6
151 71.5 58.6 87.8

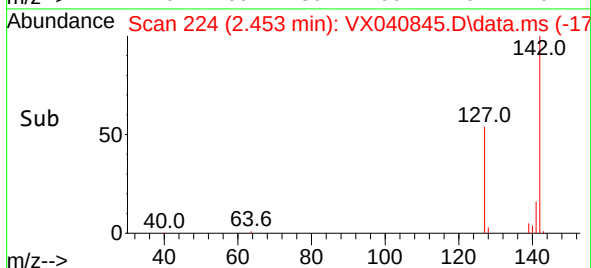
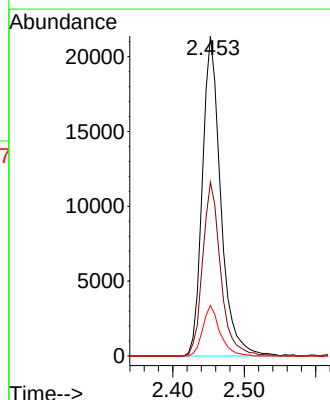
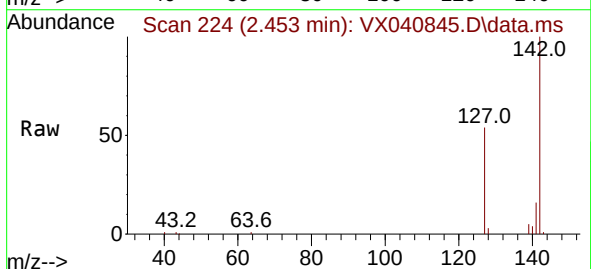
Manual Integrations
APPROVED

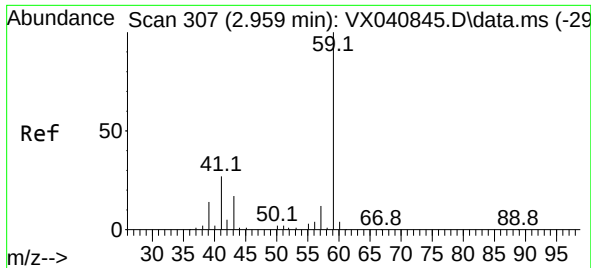
Reviewed By :John Carbone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#10
Methyl Iodide
Concen: 50.881 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

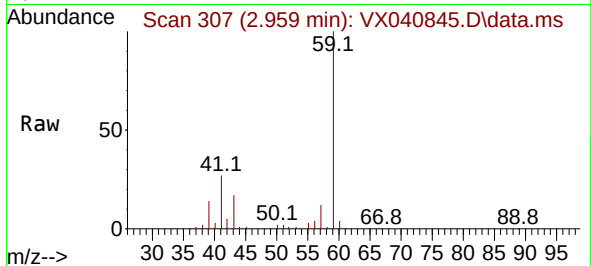
Tgt Ion:142 Resp: 38093
Ion Ratio Lower Upper
142 100
127 53.5 41.6 62.4
141 14.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 251.236 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

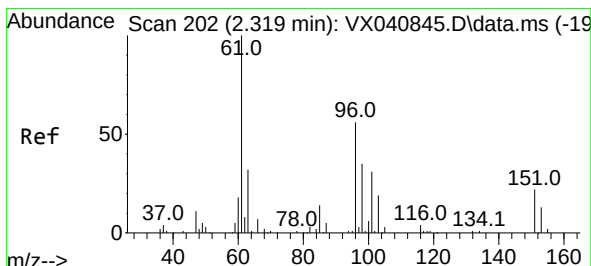
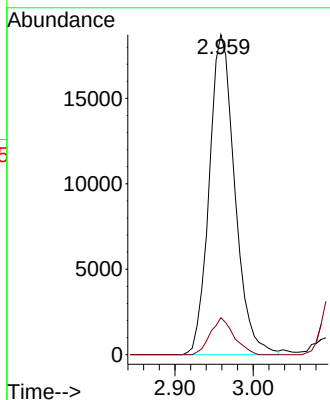
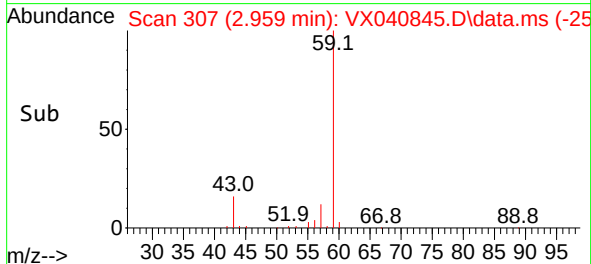
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



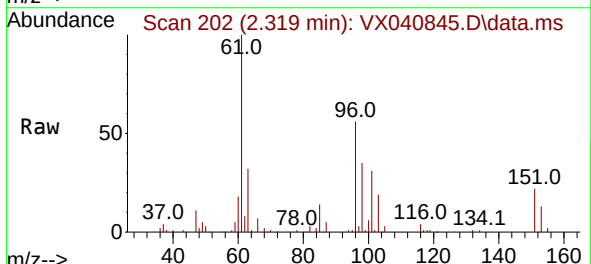
Tgt Ion: 59 Resp: 42583
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0

Manual Integrations
APPROVED

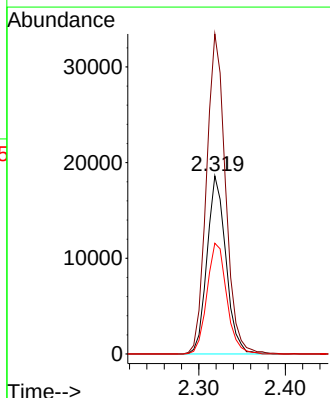
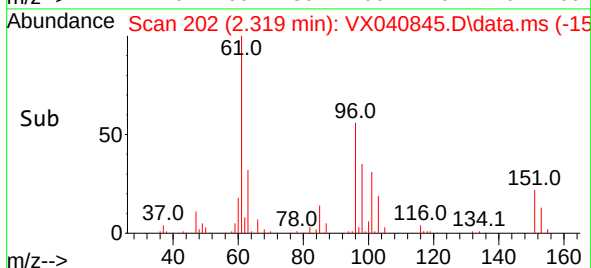
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

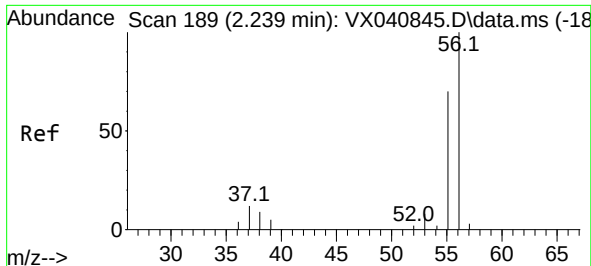


#12
1,1-Dichloroethene
Concen: 48.683 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23



Tgt Ion: 96 Resp: 28180
Ion Ratio Lower Upper
96 100
61 179.8 144.6 216.8
98 62.2 50.4 75.6





#13

Acrolein

Concen: 251.995 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 2331

Ion Ratio Lower Upper

56 100

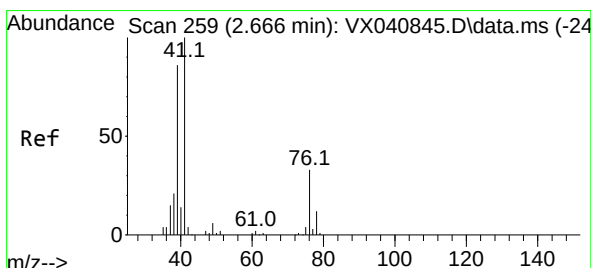
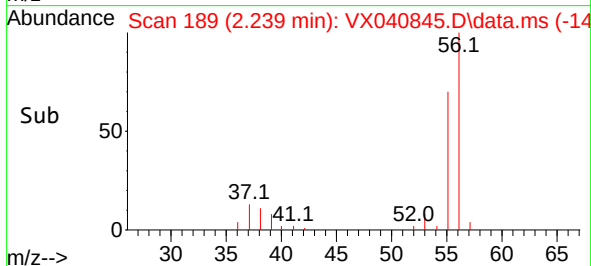
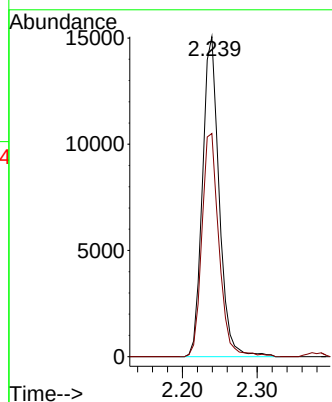
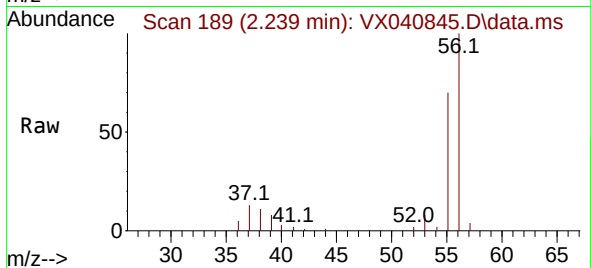
55 71.6 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#14

Allyl chloride

Concen: 50.427 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

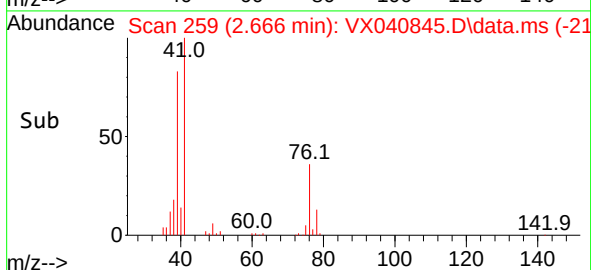
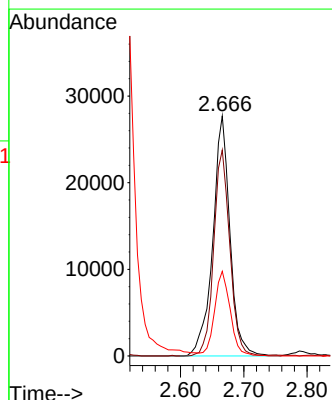
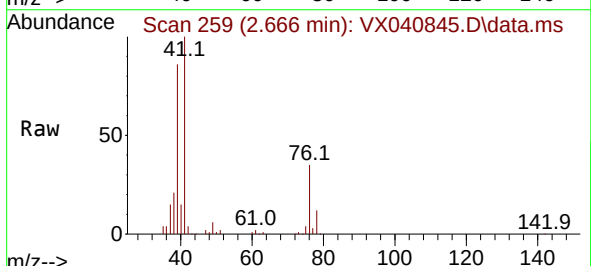
Tgt Ion: 41 Resp: 52290

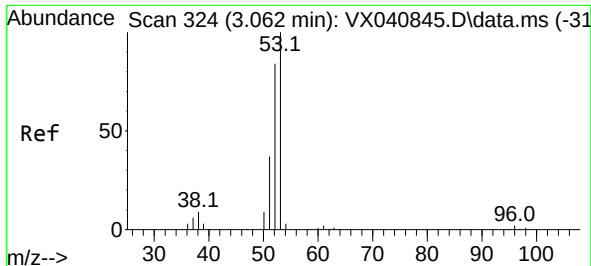
Ion Ratio Lower Upper

41 100

39 80.4 55.8 83.6

76 32.1 24.3 36.5





#15

Acrylonitrile

Concen: 253.559 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX040845.D

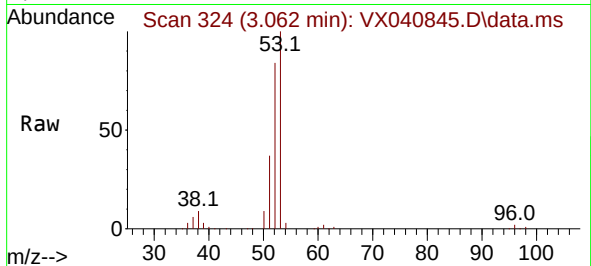
Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



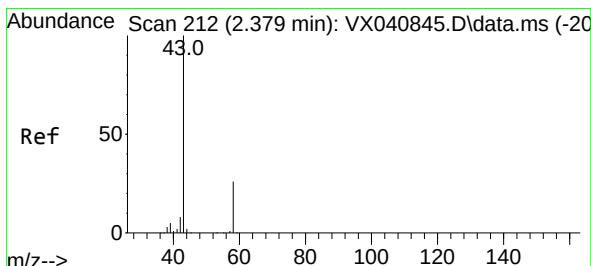
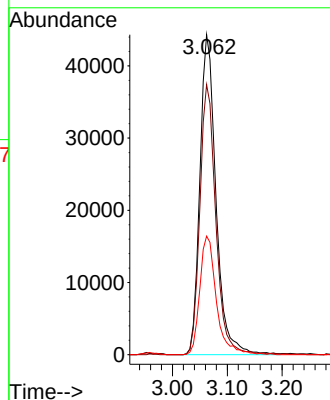
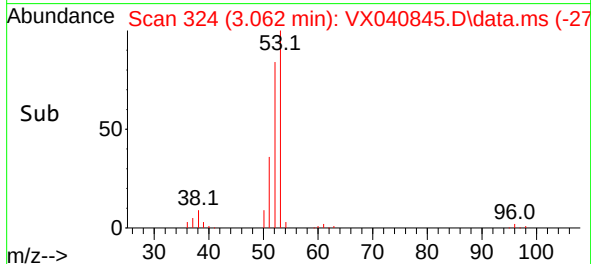
Tgt Ion:	53	Resp:	90660
Ion	Ratio	Lower	Upper
53	100		
52	83.6	66.0	99.0
51	38.2	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#16

Acetone

Concen: 242.363 ug/l

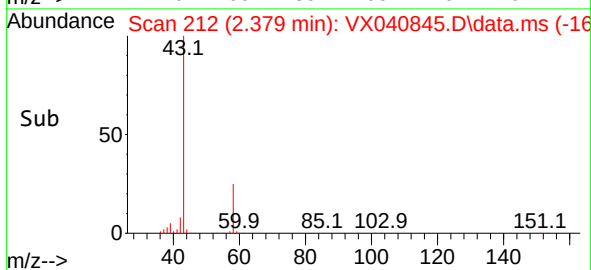
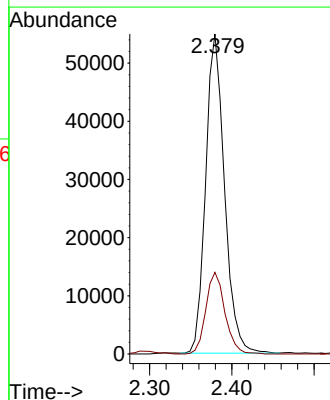
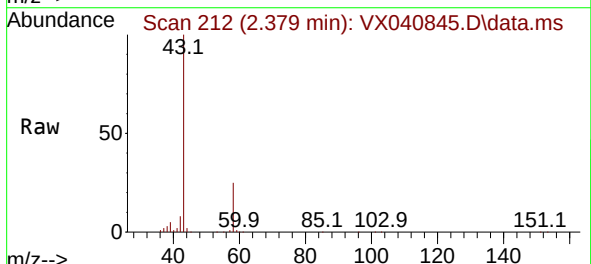
RT: 2.379 min Scan# 212

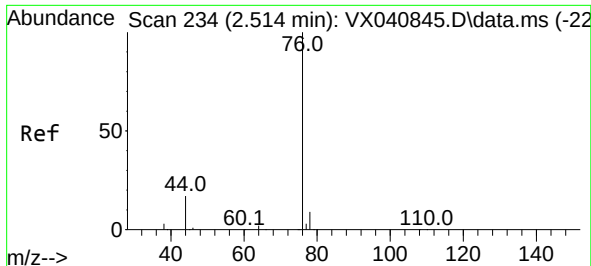
Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Tgt Ion:	43	Resp:	87367
Ion	Ratio	Lower	Upper
43	100		
58	25.6	21.9	32.9





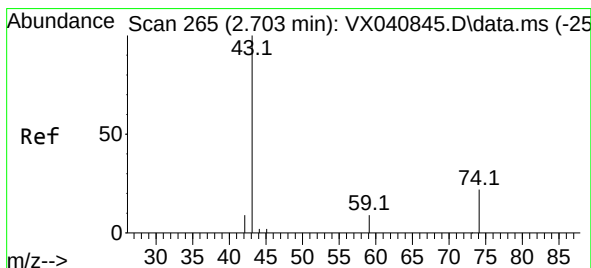
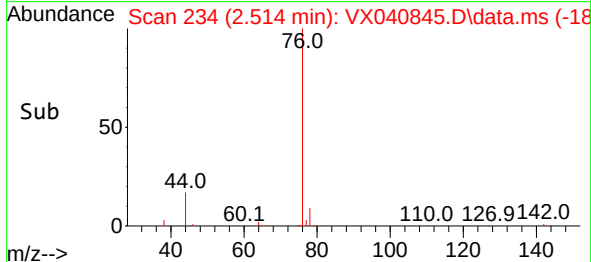
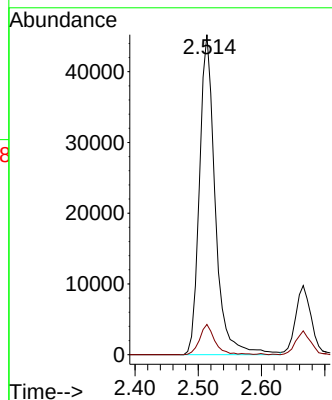
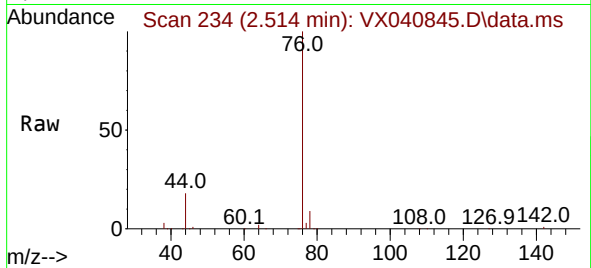
#17
Carbon Disulfide
Concen: 46.934 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 78594
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

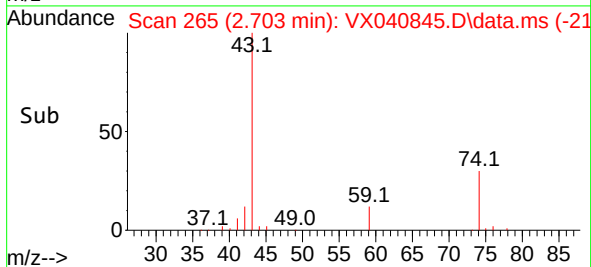
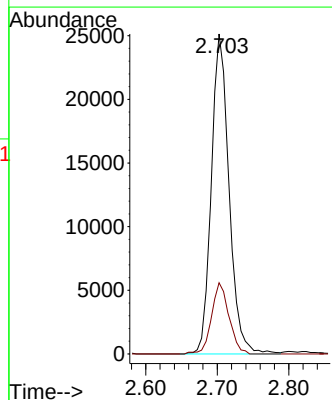
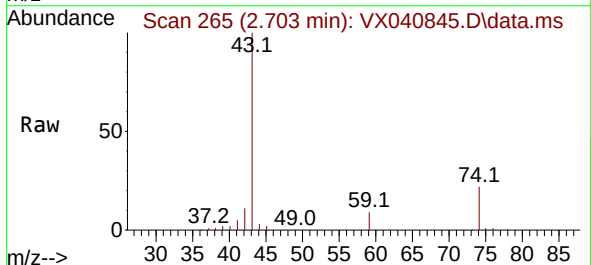
Manual Integrations
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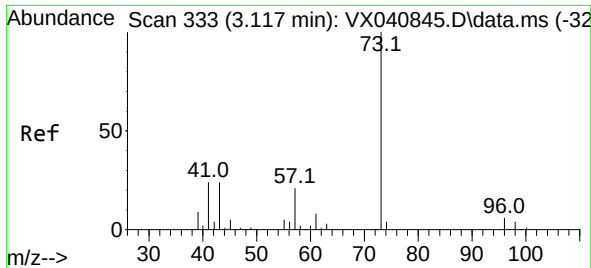
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#18
Methyl Acetate
Concen: 50.558 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 43 Resp: 43238
Ion Ratio Lower Upper
43 100
74 21.8 17.8 26.8





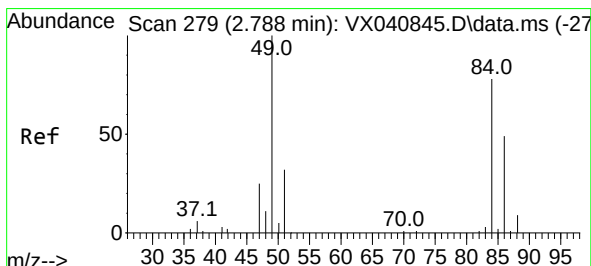
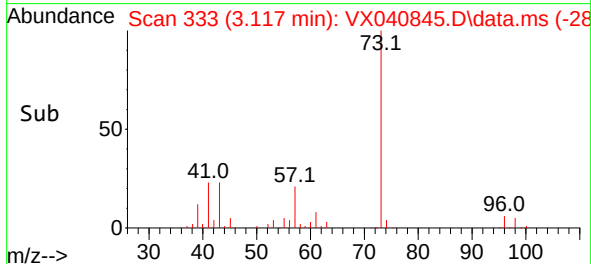
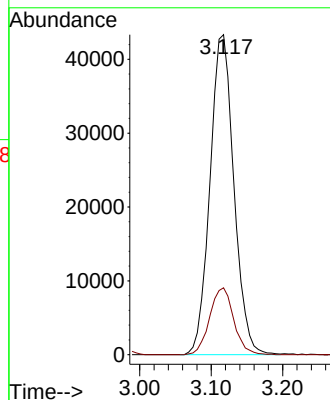
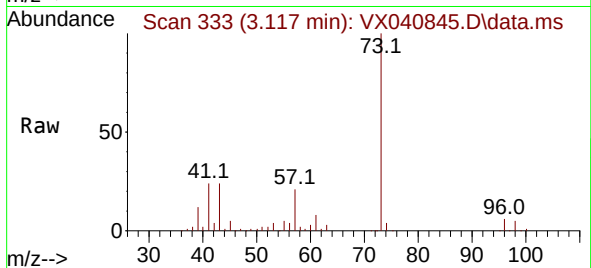
#19
Methyl tert-butyl Ether
Concen: 49.405 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 10066
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

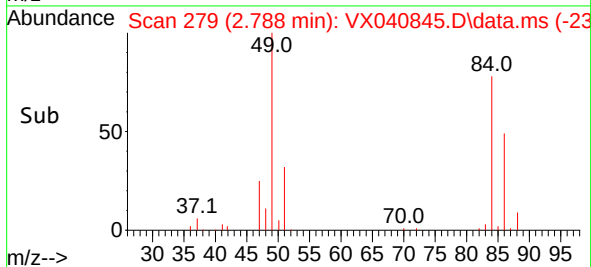
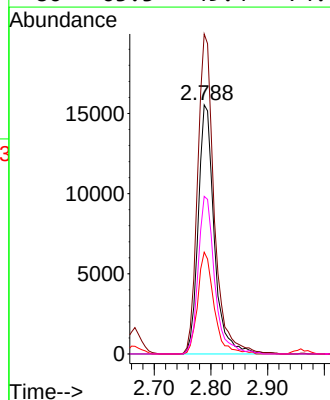
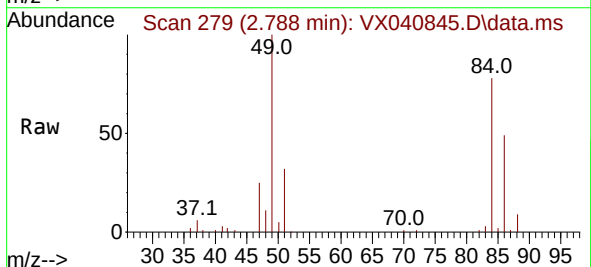
Manual Integrations
APPROVED

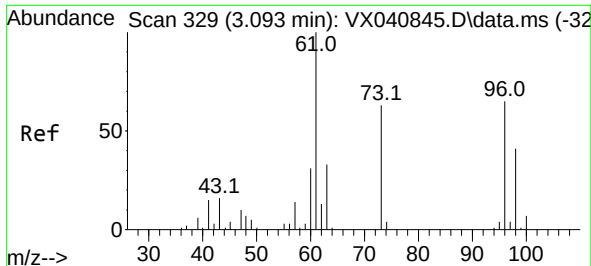
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#20
Methylene Chloride
Concen: 45.798 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

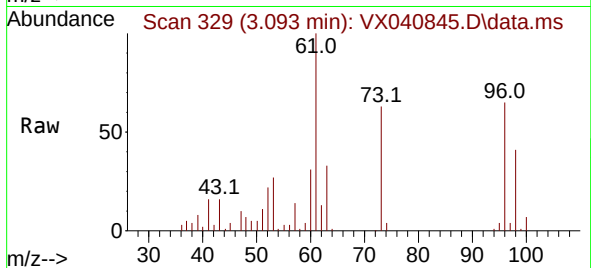
Tgt Ion: 84 Resp: 30595
Ion Ratio Lower Upper
84 100
49 128.4 103.6 155.4
51 40.9 33.8 50.6
86 63.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 46.492 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

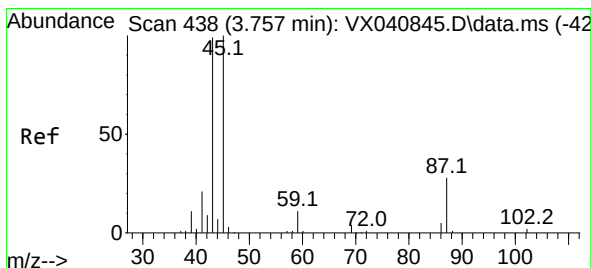
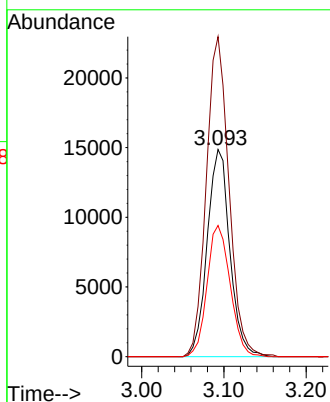
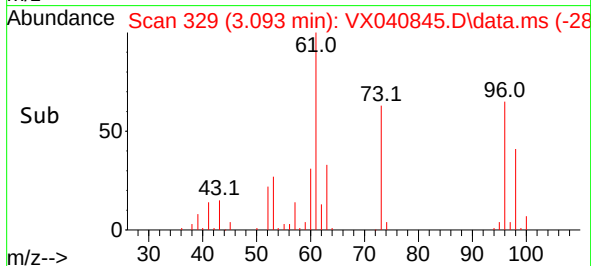
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 2842
Ion Ratio Lower Upper
96 100
61 154.4 119.2 178.8
98 63.3 48.7 73.1

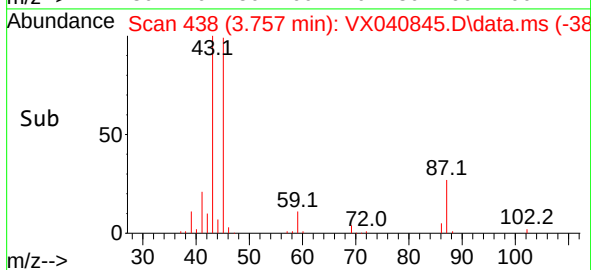
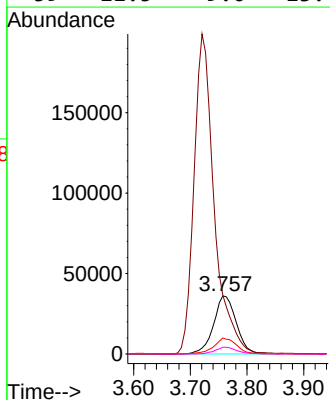
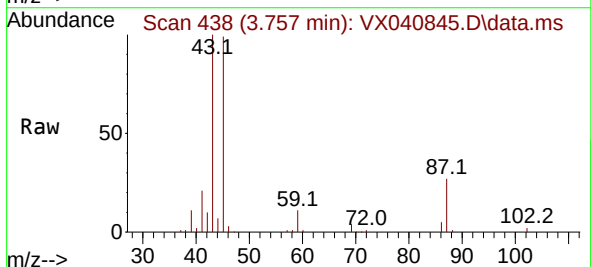
Manual Integrations
APPROVED

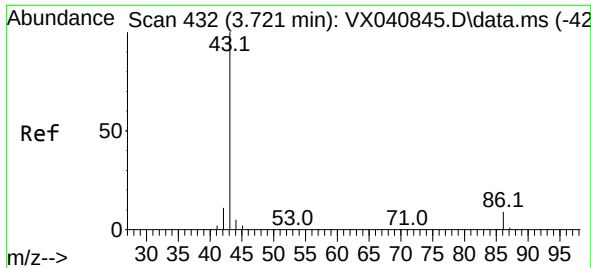
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#22
Diisopropyl ether
Concen: 49.551 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 45 Resp: 99993
Ion Ratio Lower Upper
45 100
43 99.7 69.7 104.5
87 27.6 20.8 31.2
59 11.5 9.0 13.4





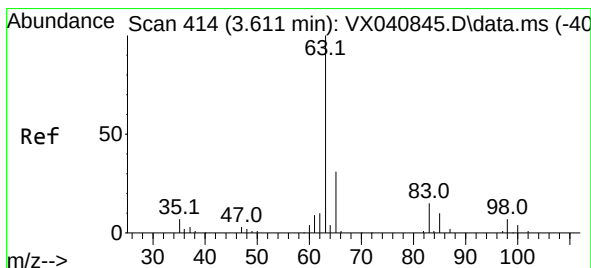
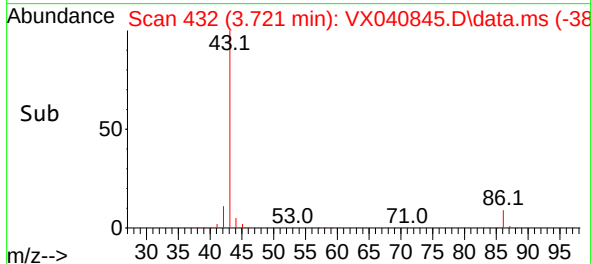
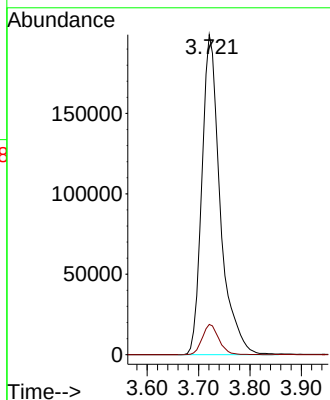
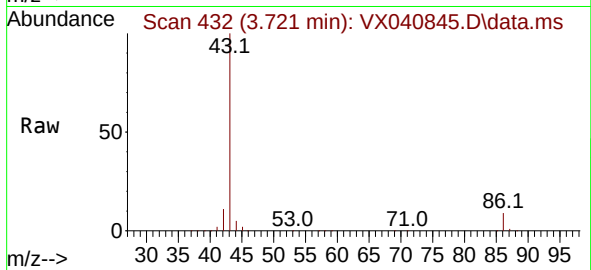
#23
 Vinyl Acetate
 Concen: 255.065 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040845.D
 Acq: 01 Apr 2024 14:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 493334
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8

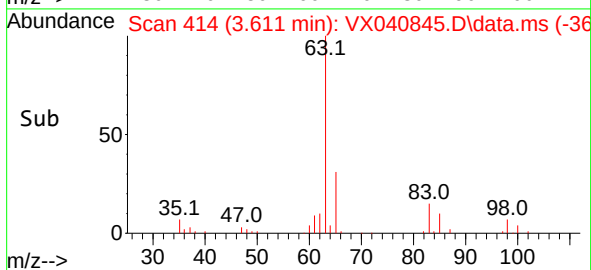
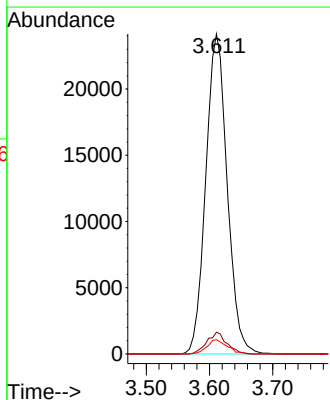
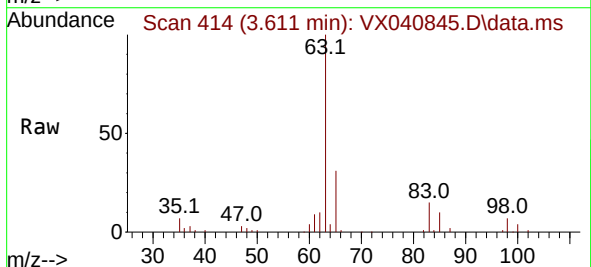
Manual Integrations
 APPROVED

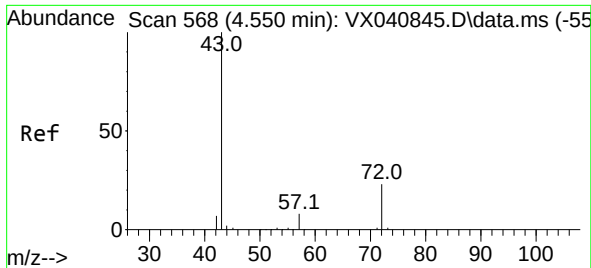
Reviewed By :John Carlone 04/02/2024
 Supervised By :Mahesh Dadoda 04/02/2024



#24
 1,1-Dichloroethane
 Concen: 49.242 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX040845.D
 Acq: 01 Apr 2024 14:23

Tgt Ion: 63 Resp: 56772
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.5 2.1 6.5





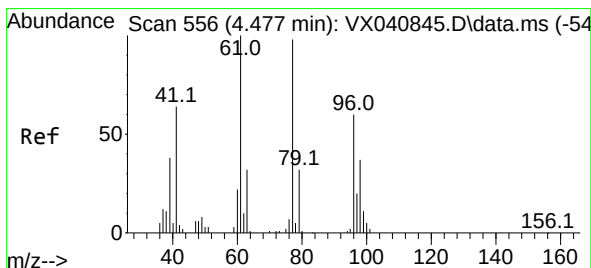
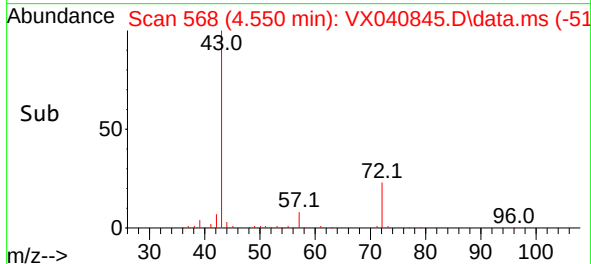
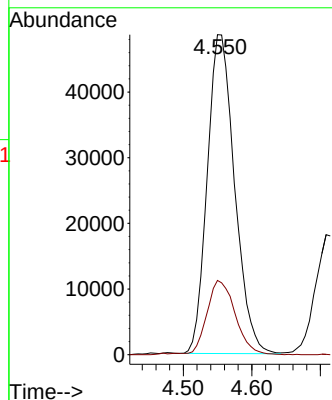
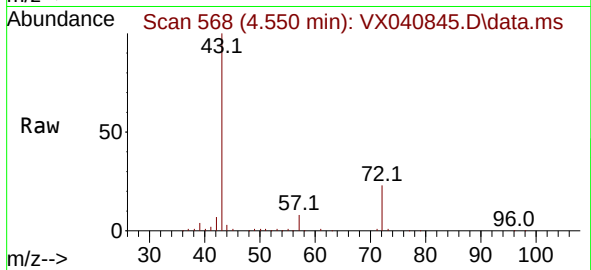
#25
2-Butanone
Concen: 251.767 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 134819
Ion Ratio Lower Upper
43 100
72 23.2 19.4 29.2

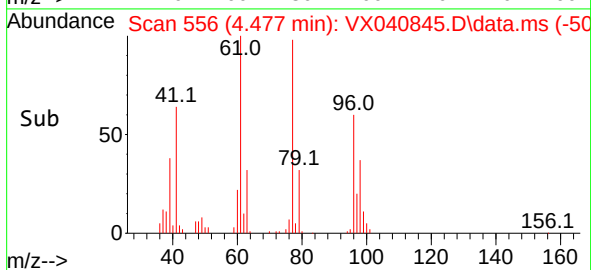
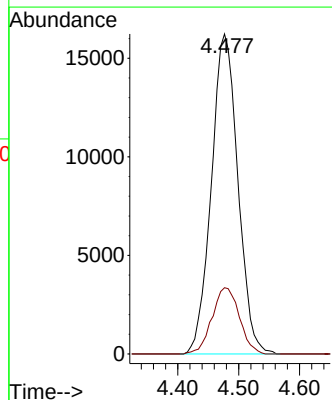
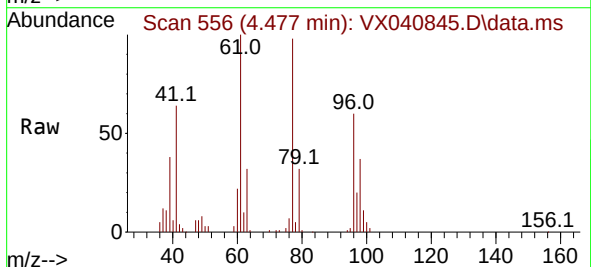
Manual Integrations
APPROVED

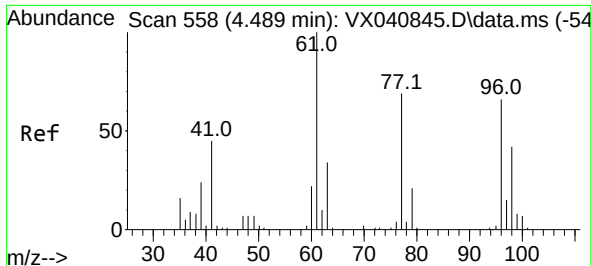
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#26
2,2-Dichloropropane
Concen: 49.596 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 77 Resp: 49092
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 48.770 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 3443

Ion Ratio Lower Upper

96 100

61 159.6 0.0 312.2

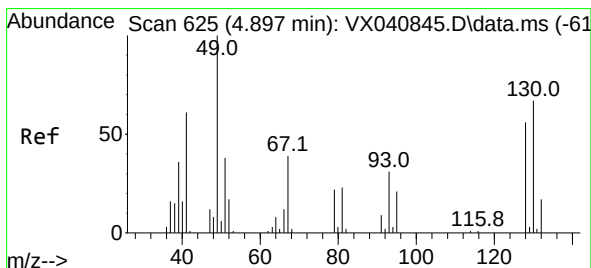
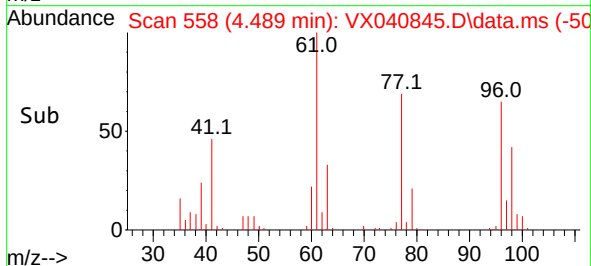
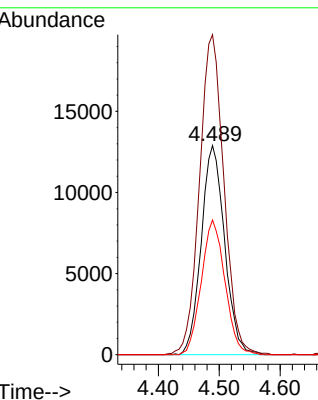
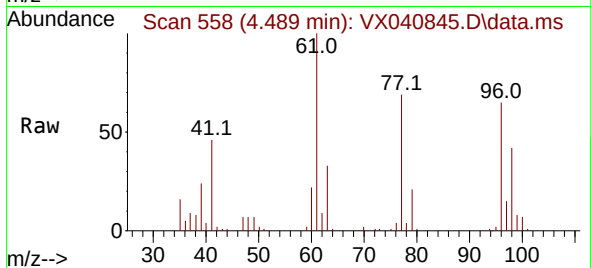
98 64.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#28

Bromochloromethane

Concen: 47.514 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

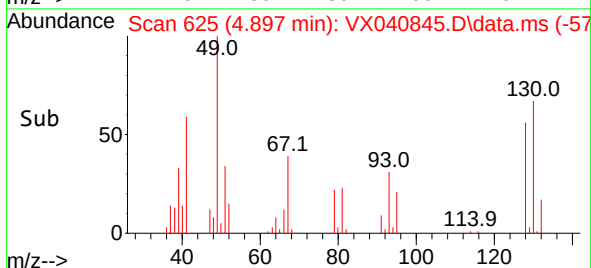
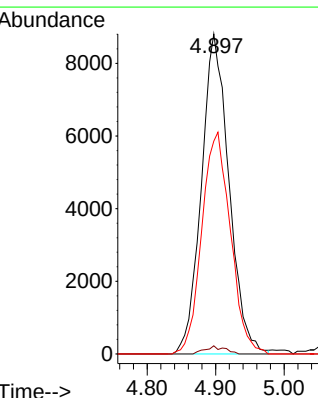
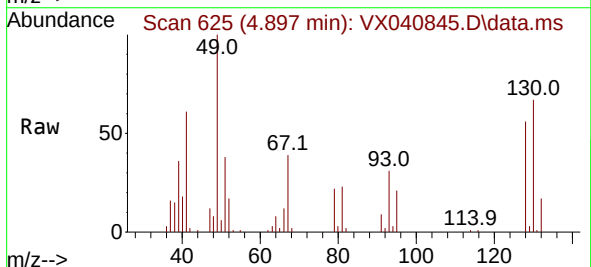
Tgt Ion: 49 Resp: 24631

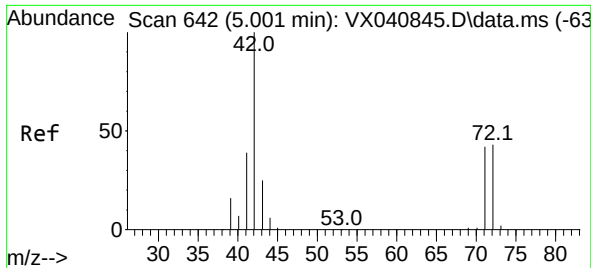
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 71.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 252.691 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

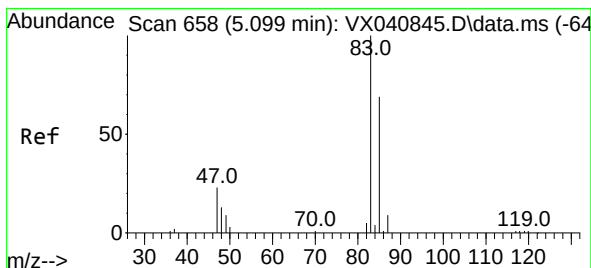
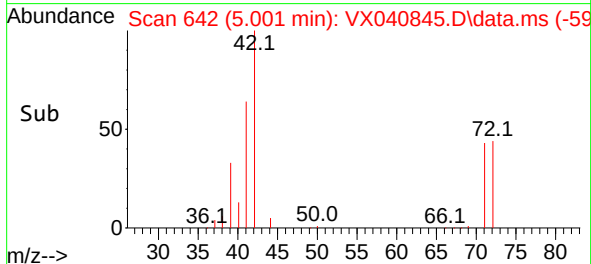
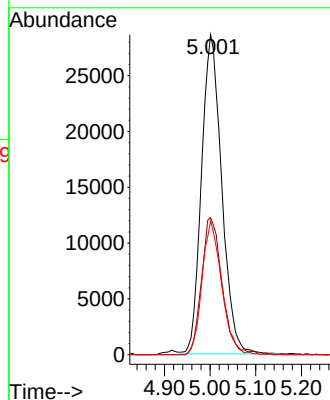
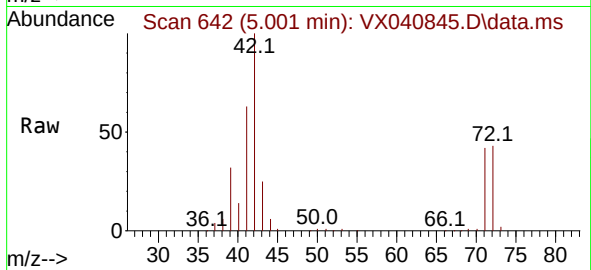
Tgt Ion:	42	Resp:	87950
Ion Ratio	Lower	Upper	
42	100		
72	43.1	34.2	51.4
71	40.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#30

Chloroform

Concen: 49.620 ug/l

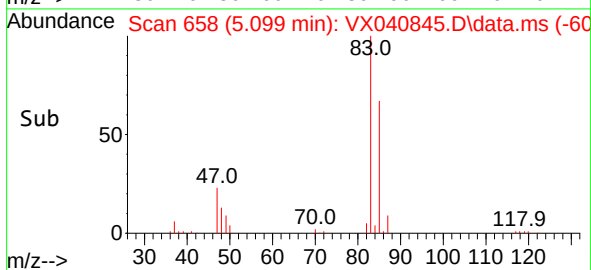
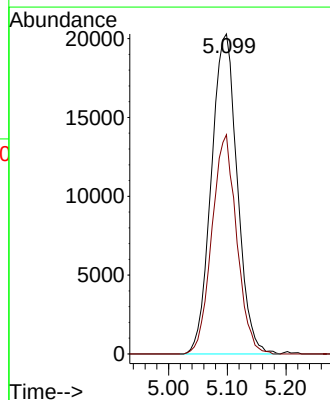
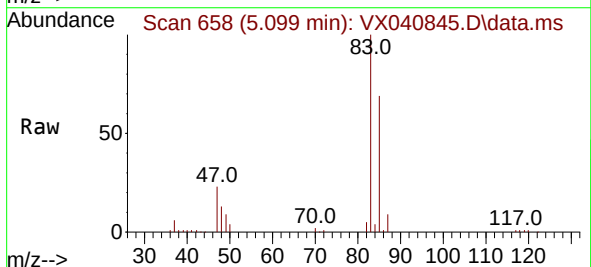
RT: 5.099 min Scan# 658

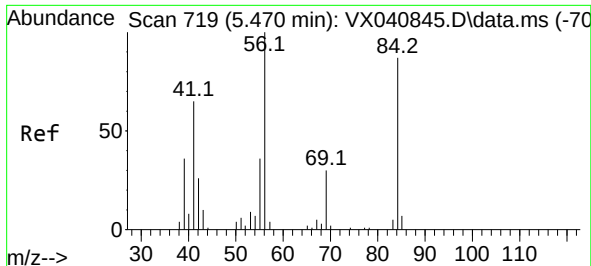
Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

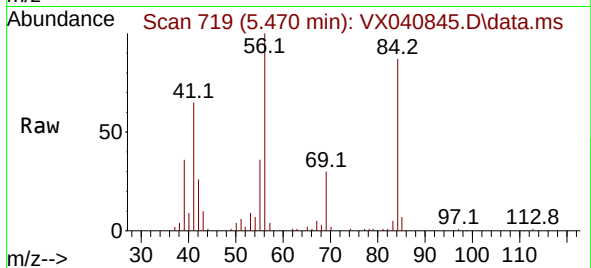
Tgt Ion:	83	Resp:	62268
Ion Ratio	Lower	Upper	
83	100		
85	68.5	50.3	75.5





#31
Cyclohexane
Concen: 49.780 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

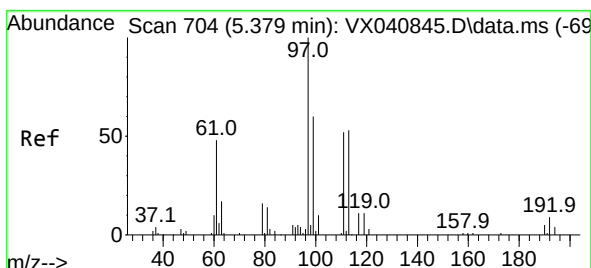
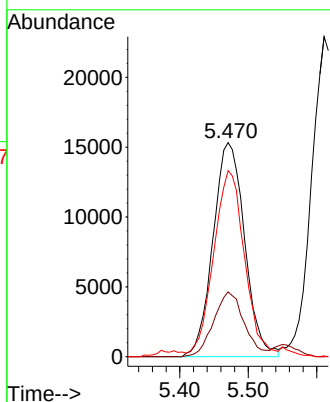
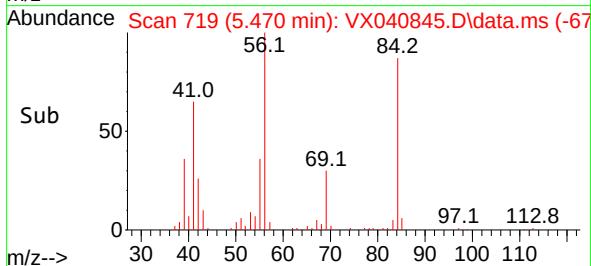
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 4904
Ion Ratio Lower Upper
56 100
69 30.3 23.4 35.2
84 84.9 65.9 98.9

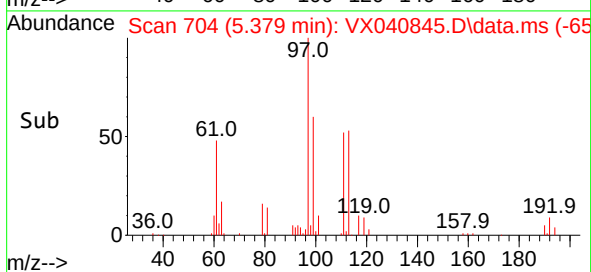
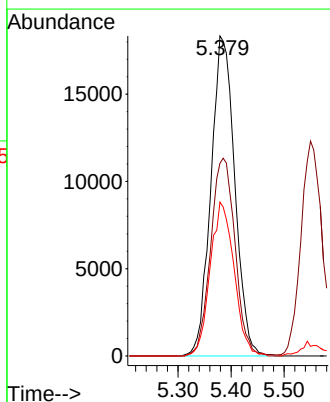
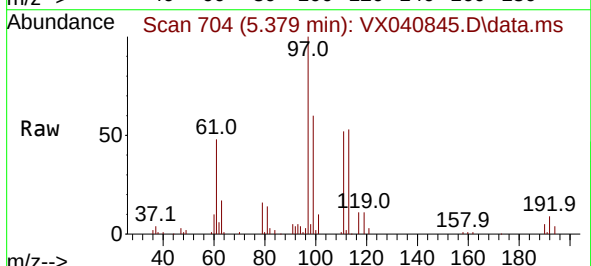
Manual Integrations
APPROVED

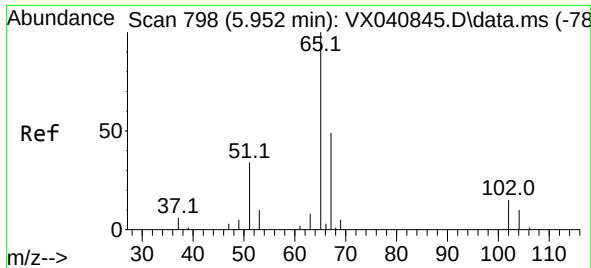
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#32
1,1,1-Trichloroethane
Concen: 51.320 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 97 Resp: 57228
Ion Ratio Lower Upper
97 100
99 63.4 51.1 76.7
61 48.2 36.4 54.6





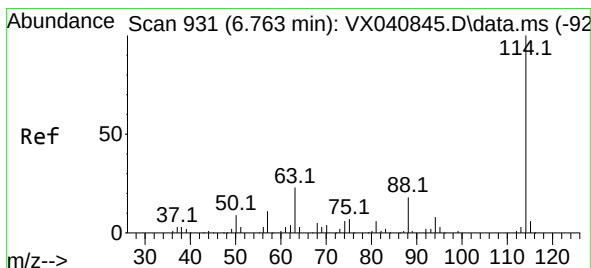
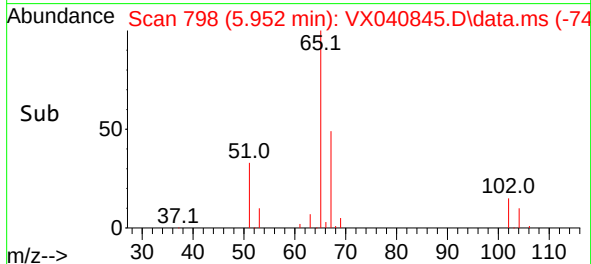
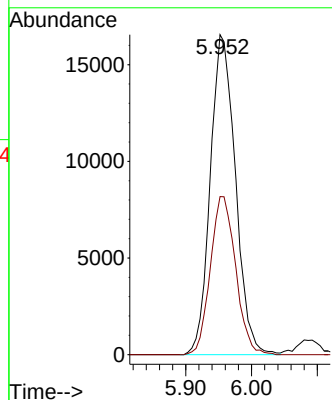
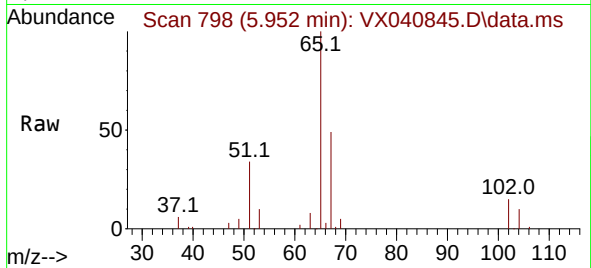
#33
1,2-Dichloroethane-d4
Concen: 47.439 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 4404
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.2

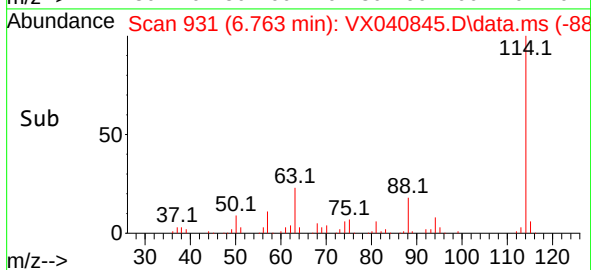
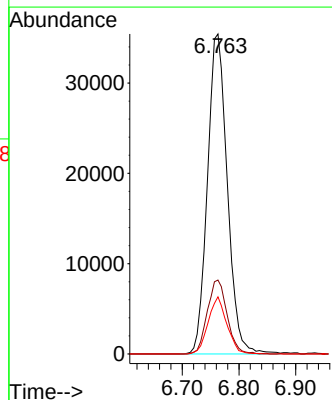
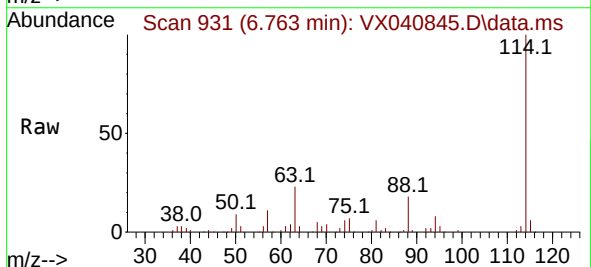
Manual Integrations
APPROVED

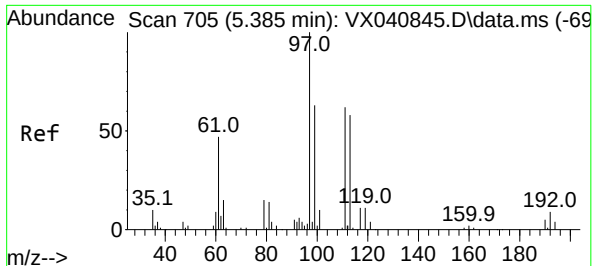
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

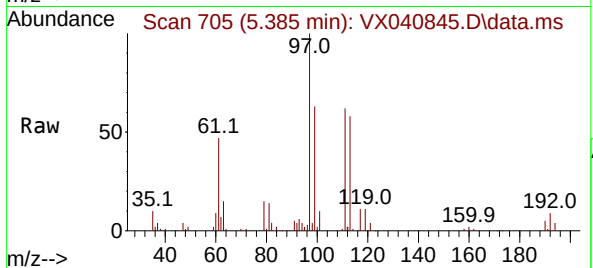
Tgt Ion:114 Resp: 86226
Ion Ratio Lower Upper
114 100
63 23.1 0.0 45.0
88 17.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.586 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

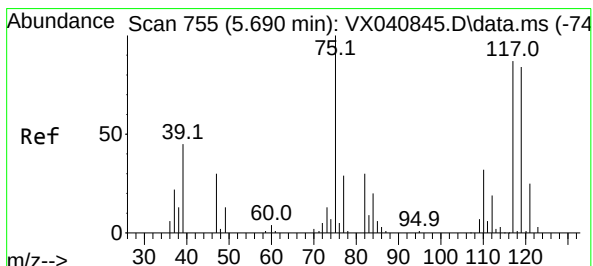
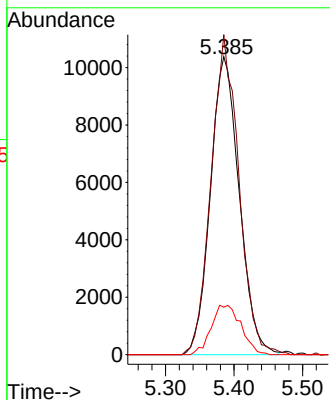
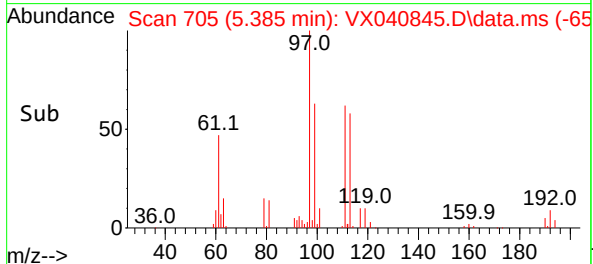
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 113 Resp: 30284
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 17.2 13.3 19.9

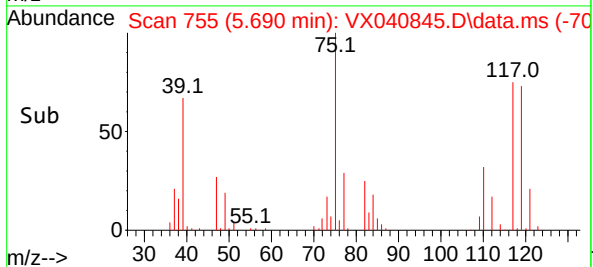
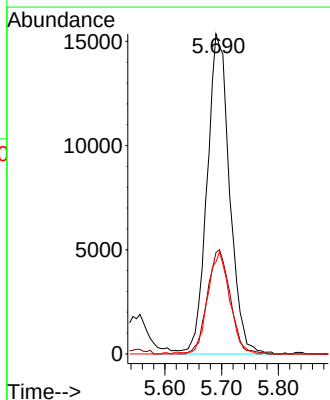
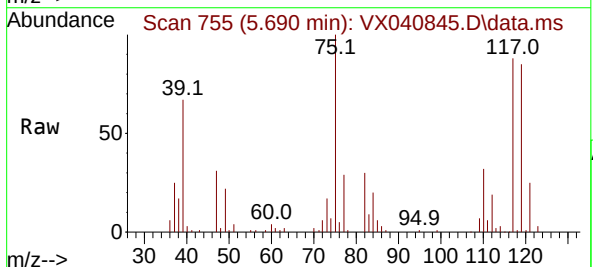
Manual Integrations
APPROVED

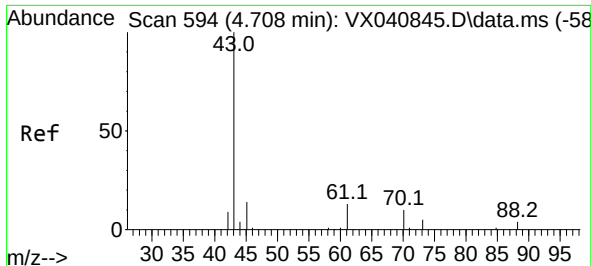
Reviewed By : John Carlone 04/02/2024
Supervised By : Mahesh Dadoda 04/02/2024



#36
1,1-Dichloropropene
Concen: 48.791 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

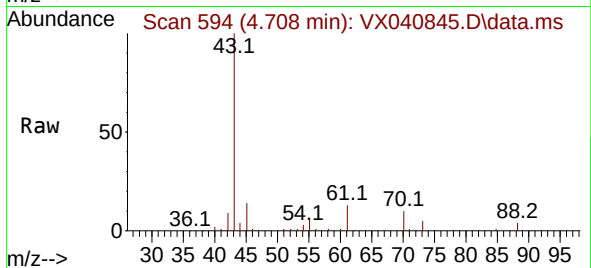
Tgt Ion: 75 Resp: 42340
Ion Ratio Lower Upper
75 100
110 33.0 17.0 50.9
77 30.9 24.7 37.1





#37
Ethyl Acetate
Concen: 50.184 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

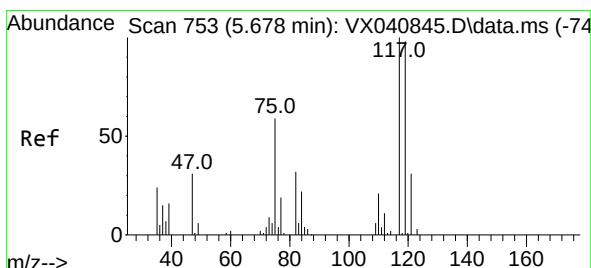
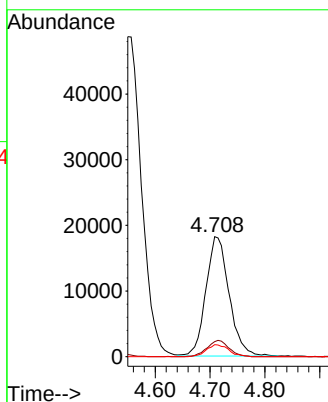
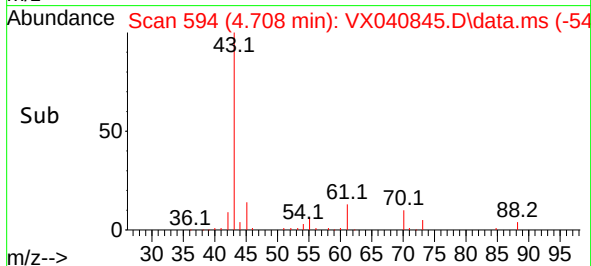
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 53470
Ion Ratio Lower Upper
43 100
61 12.8 10.6 16.0
70 9.7 8.3 12.5

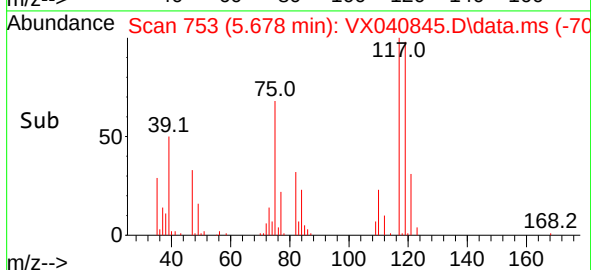
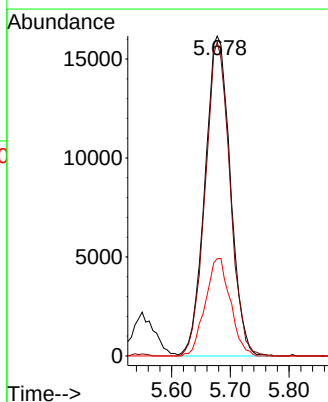
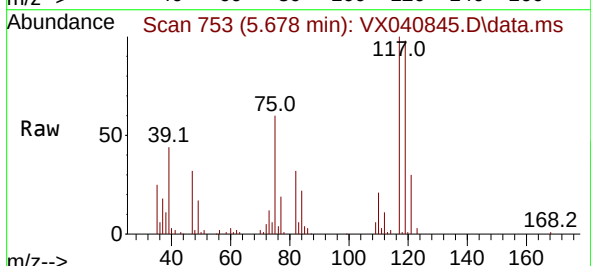
Manual Integrations
APPROVED

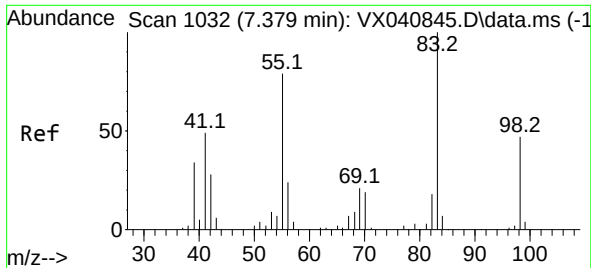
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#38
Carbon Tetrachloride
Concen: 50.472 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion:117 Resp: 48488
Ion Ratio Lower Upper
117 100
119 98.0 78.2 117.2
121 30.4 24.4 36.6





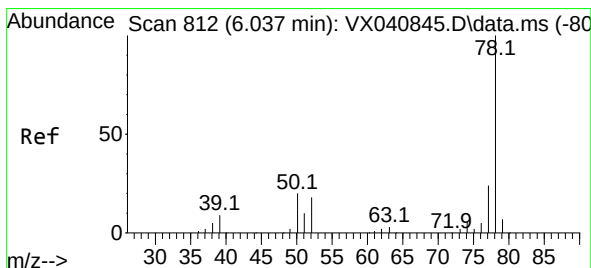
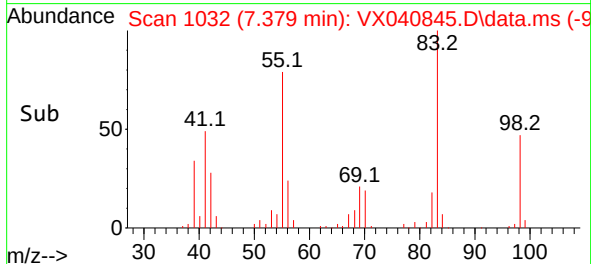
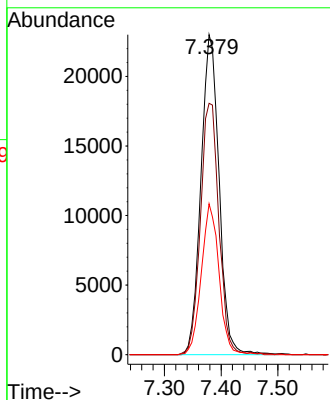
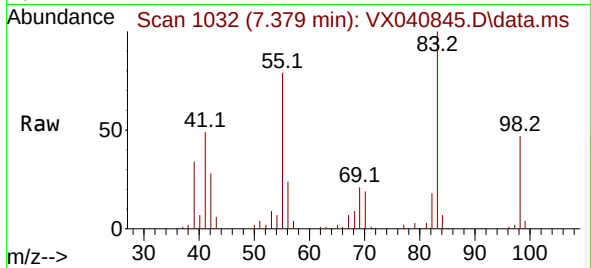
#39
Methylcyclohexane
Concen: 49.402 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 51224
Ion Ratio Lower Upper
83 100
55 78.6 64.6 97.0
98 47.1 36.7 55.1

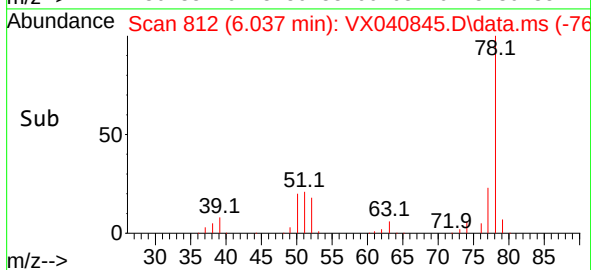
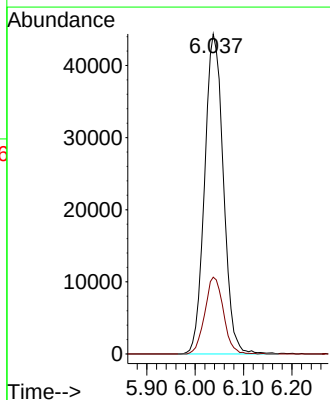
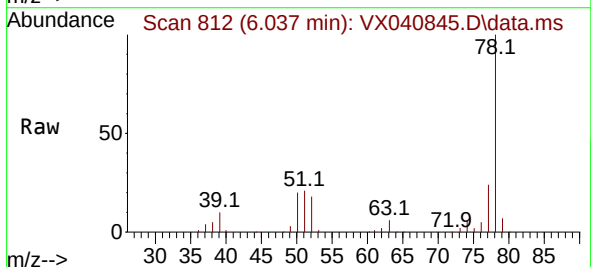
Manual Integrations
APPROVED

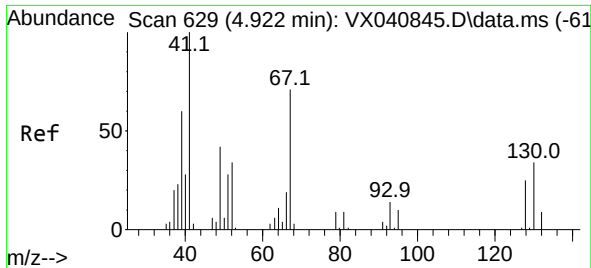
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#40
Benzene
Concen: 49.631 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 78 Resp: 119540
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9





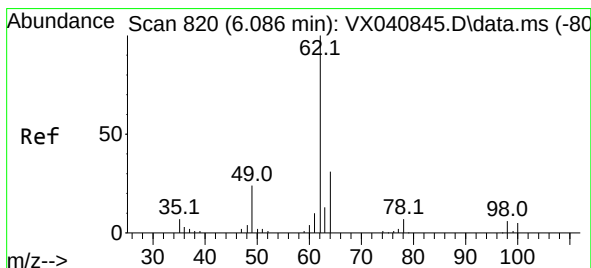
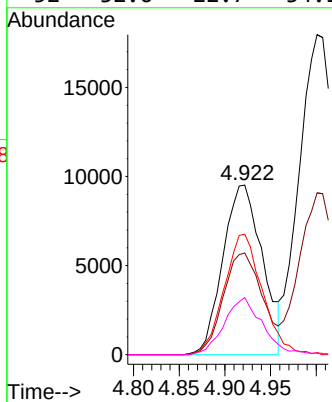
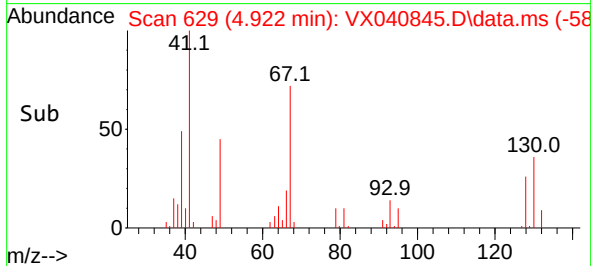
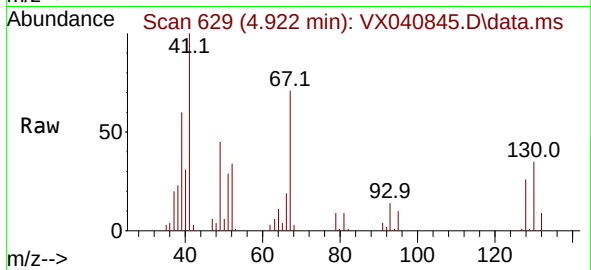
#41
Methacrylonitrile
Concen: 52.347 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 41	Resp: 2864
Ion Ratio	Lower Upper
41	100
39	59.7 45.2 67.8
67	68.5 52.6 78.8
52	32.6 22.7 34.1

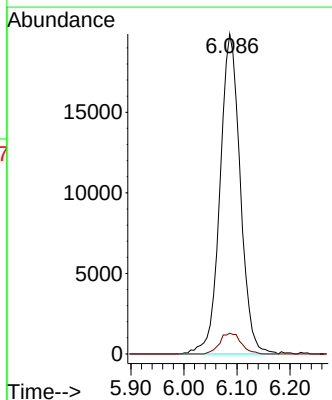
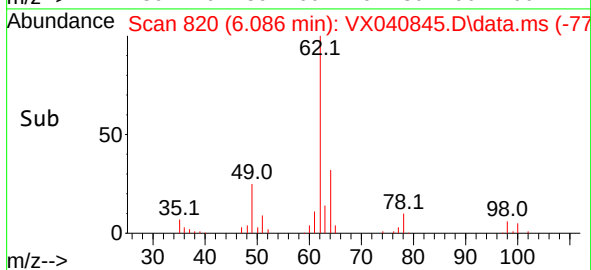
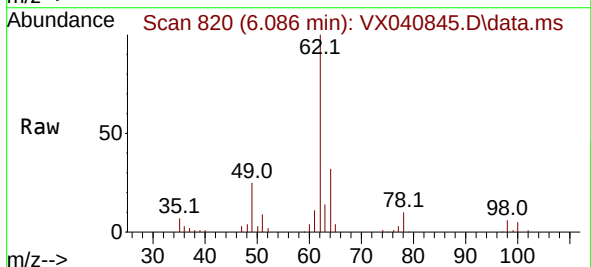
Manual Integrations
APPROVED

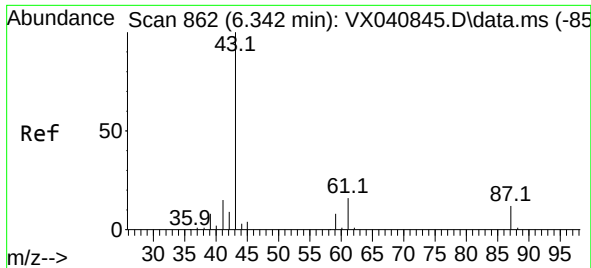
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#42
1,2-Dichloroethane
Concen: 50.362 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 62	Resp: 52684
Ion Ratio	Lower Upper
62	100
98	6.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 51.332 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

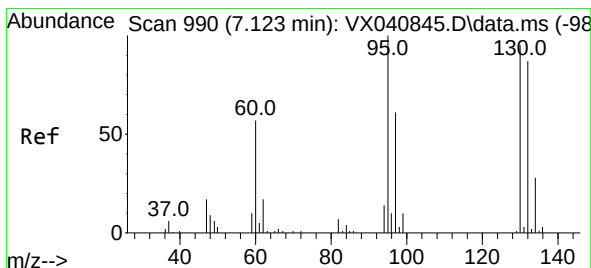
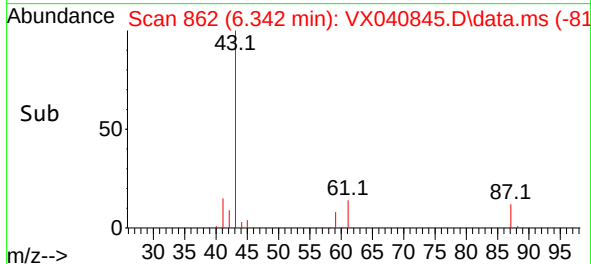
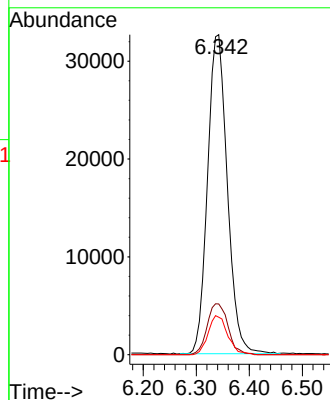
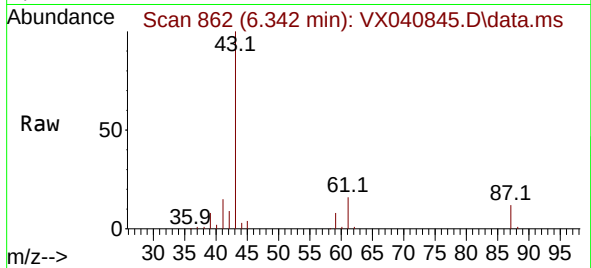
Tgt Ion: 43	Resp: 84474
Ion Ratio	Lower Upper
43 100	
61 16.8	15.2 22.8
87 12.0	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#44

Trichloroethene

Concen: 49.491 ug/l

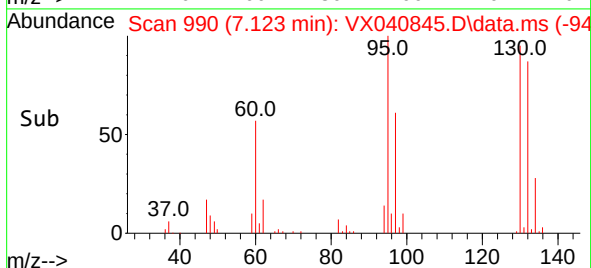
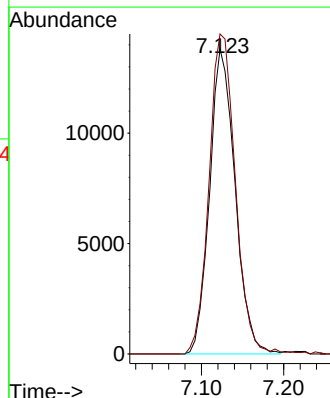
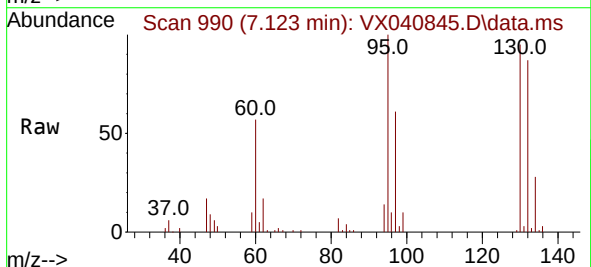
RT: 7.123 min Scan# 990

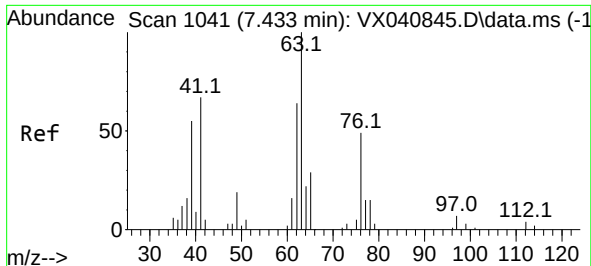
Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Tgt Ion:130	Resp: 29771
Ion Ratio	Lower Upper
130 100	
95 105.0	0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.422 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 2956

Ion Ratio Lower Upper

63 100

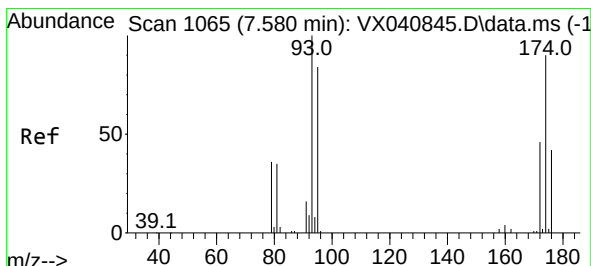
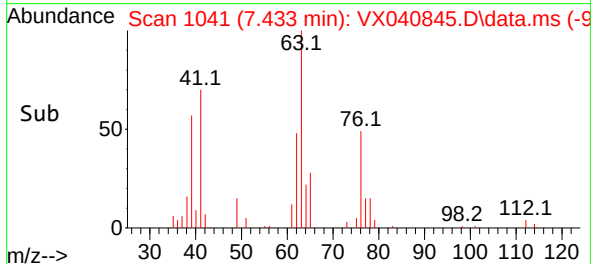
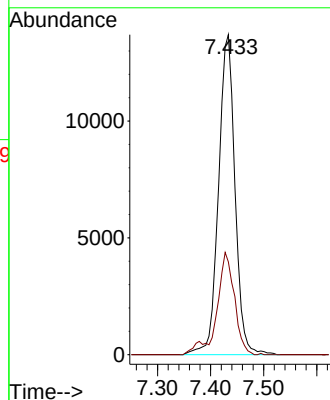
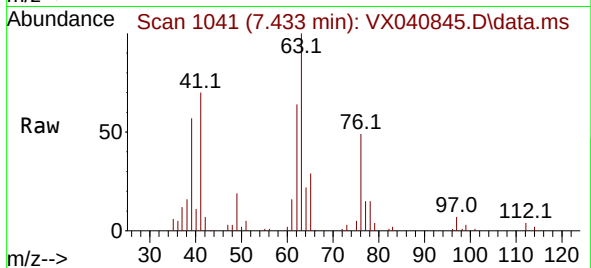
65 29.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#46

Dibromomethane

Concen: 50.356 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

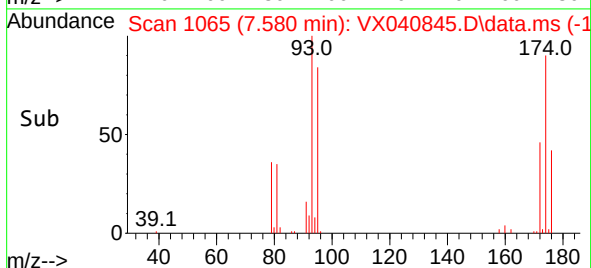
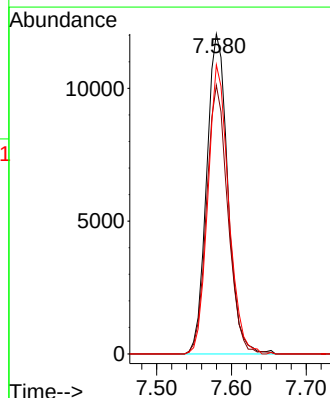
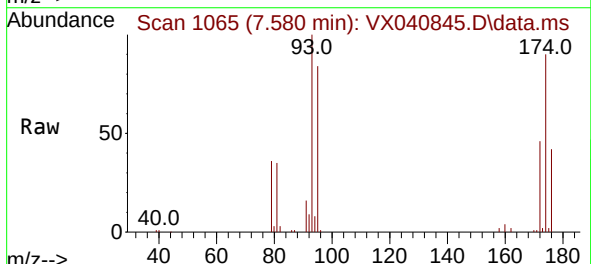
Tgt Ion: 93 Resp: 23731

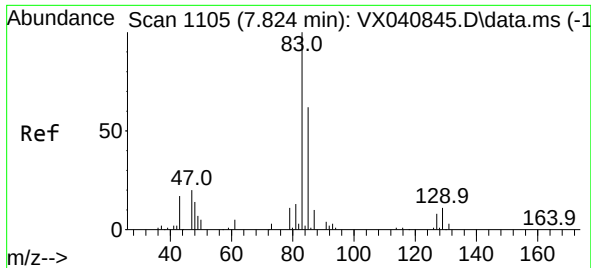
Ion Ratio Lower Upper

93 100

95 84.2 66.6 100.0

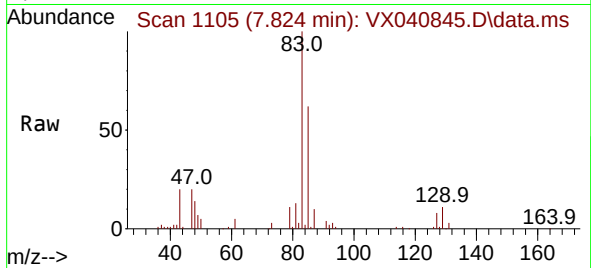
174 88.4 69.4 104.0





#47
Bromodichloromethane
Concen: 50.122 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

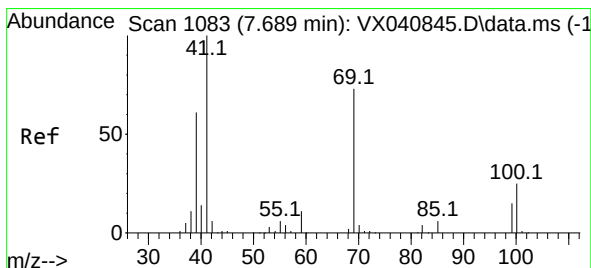
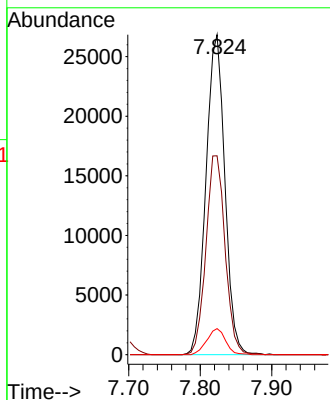
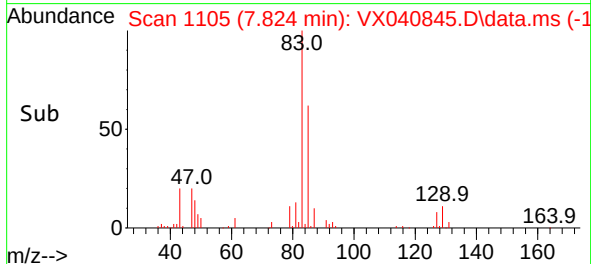
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 49140
Ion Ratio Lower Upper
83 100
85 62.1 49.8 74.6
127 8.1 7.1 10.7

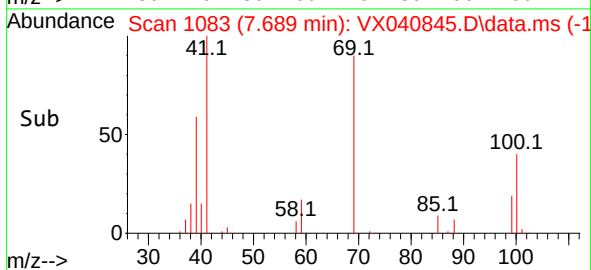
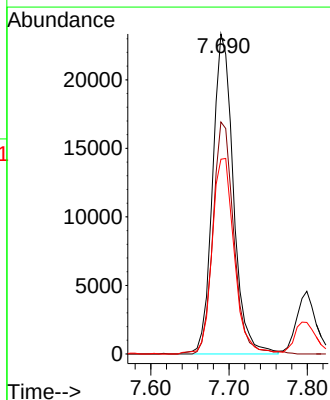
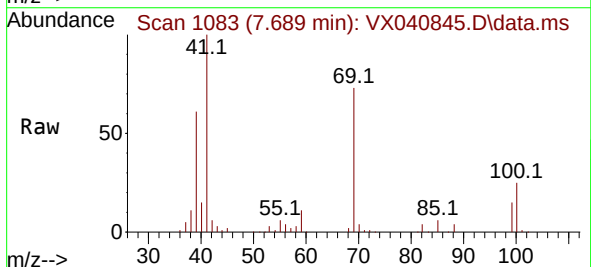
Manual Integrations
APPROVED

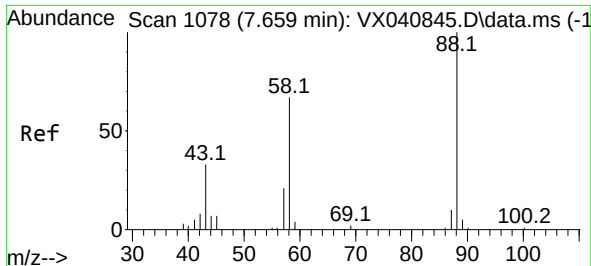
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#48
Methyl methacrylate
Concen: 53.412 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 41 Resp: 43042
Ion Ratio Lower Upper
41 100
69 72.5 59.2 88.8
39 65.1 47.7 71.5





#49

1,4-Dioxane

Concen: 1145.924 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 1762

Ion Ratio Lower Upper

88 100

43 37.4 0.0 0.0

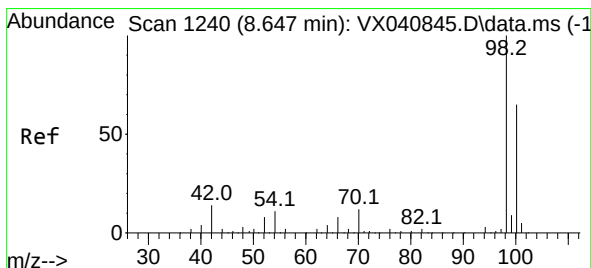
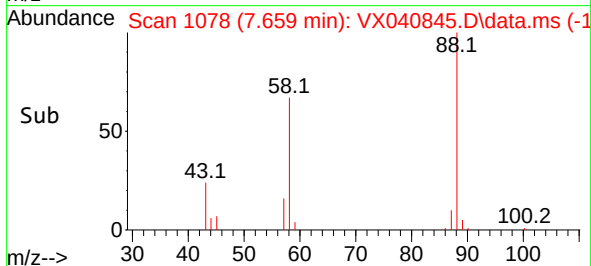
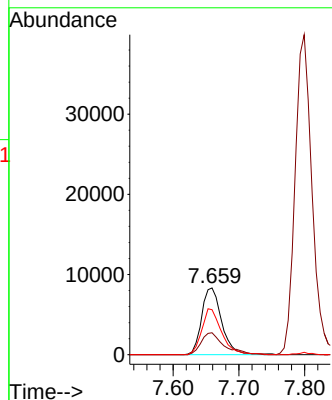
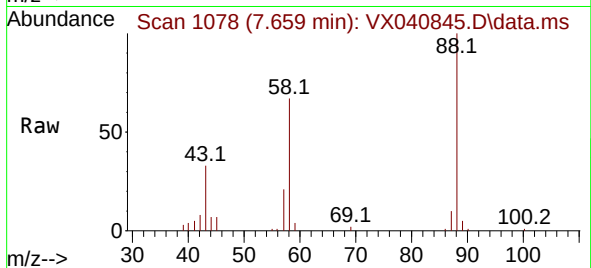
58 68.0 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#50

Toluene-d8

Concen: 48.949 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX040845.D

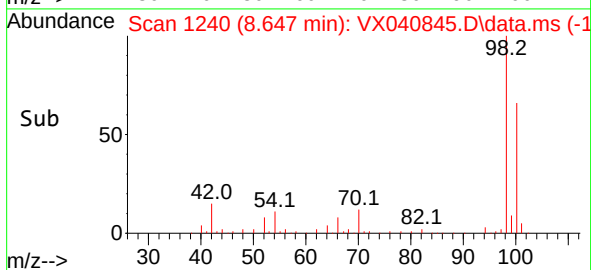
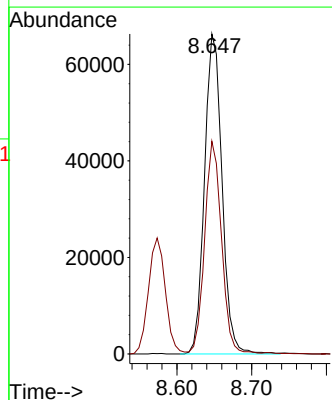
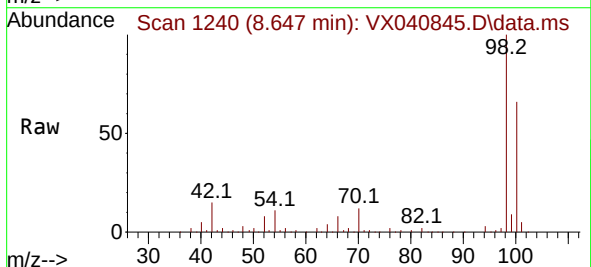
Acq: 01 Apr 2024 14:23

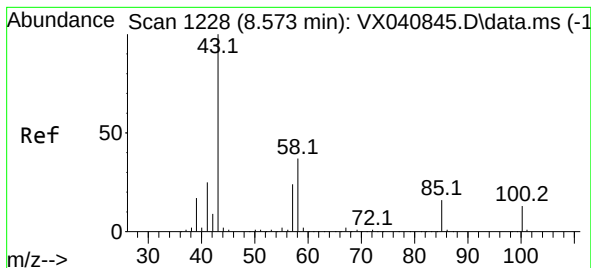
Tgt Ion: 98 Resp: 108024

Ion Ratio Lower Upper

98 100

100 63.4 53.1 79.7





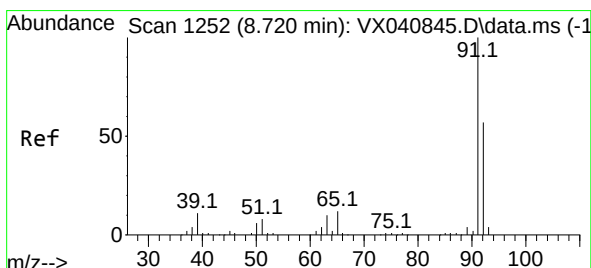
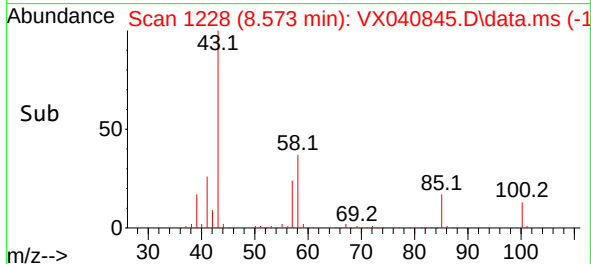
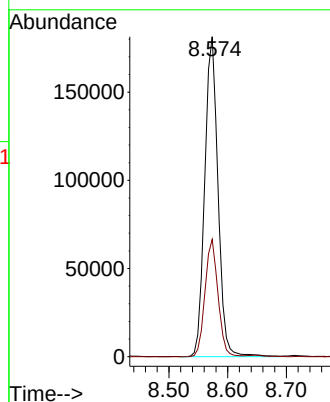
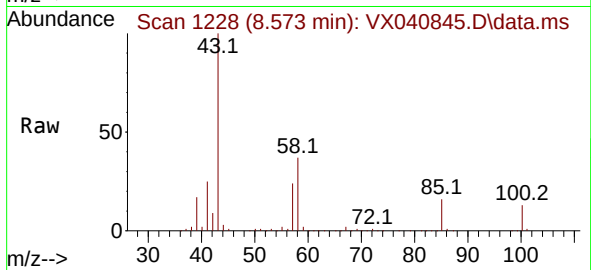
#51
4-Methyl-2-Pentanone
Concen: 261.161 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 28507
Ion Ratio Lower Upper
43 100
58 35.8 30.4 45.6

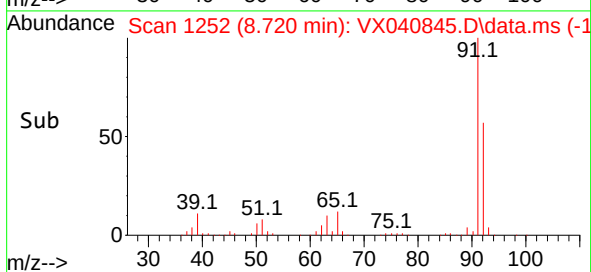
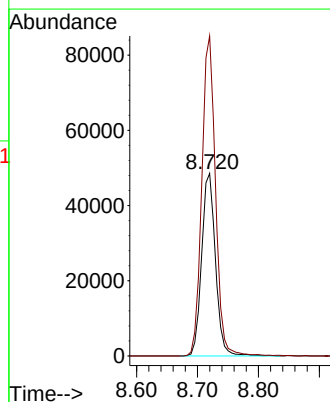
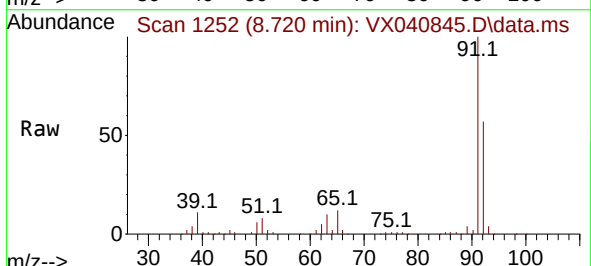
Manual Integrations
APPROVED

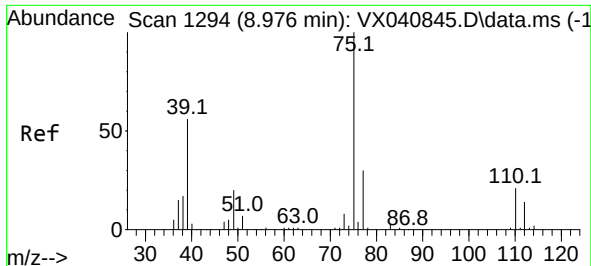
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#52
Toluene
Concen: 50.308 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 92 Resp: 76456
Ion Ratio Lower Upper
92 100
91 174.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 49.551 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 50070

Ion Ratio Lower Upper

75 100

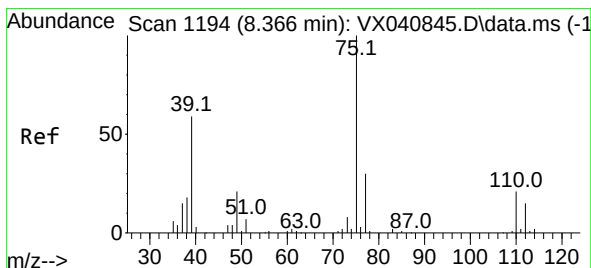
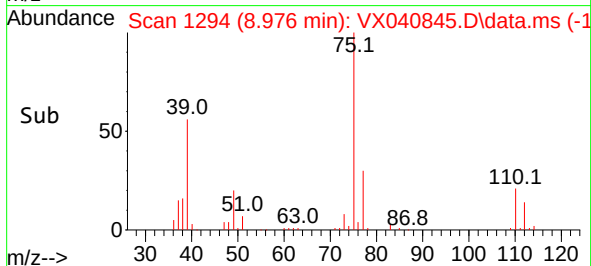
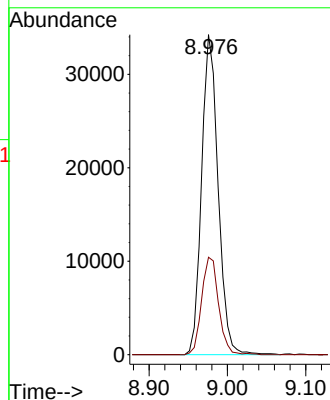
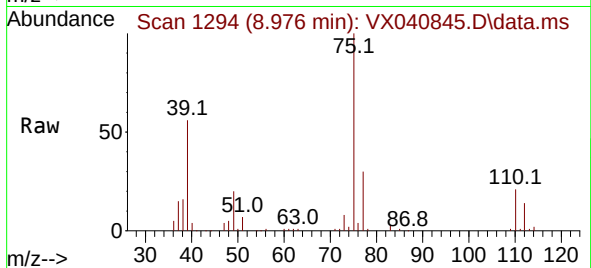
77 30.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#54

cis-1,3-Dichloropropene

Concen: 52.096 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

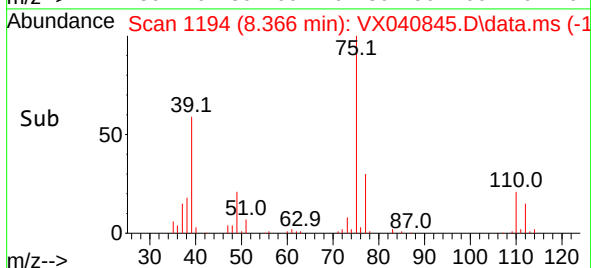
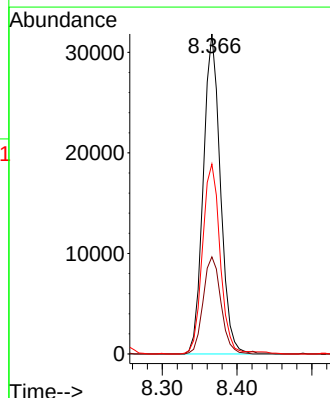
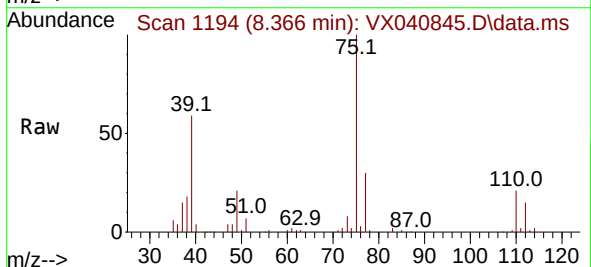
Tgt Ion: 75 Resp: 50650

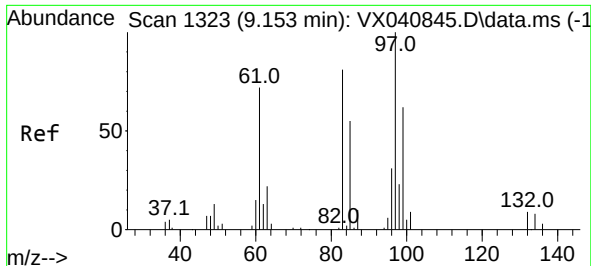
Ion Ratio Lower Upper

75 100

77 30.3 25.3 37.9

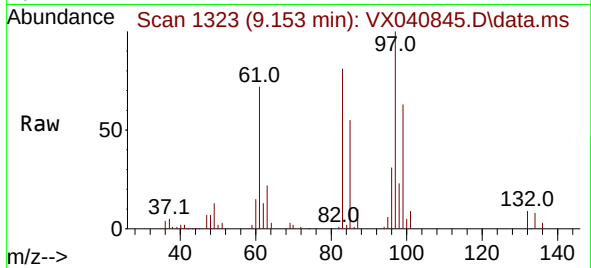
39 59.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 51.466 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

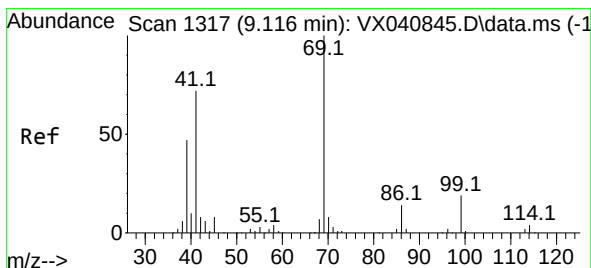
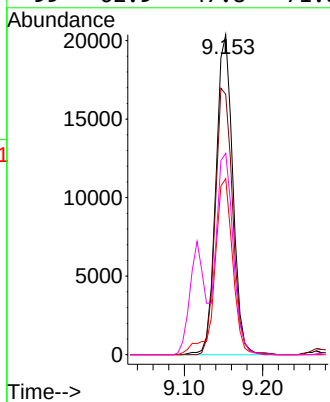
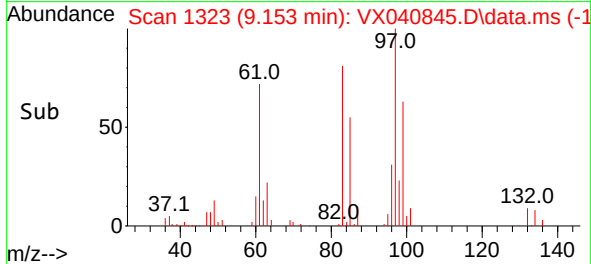


Tgt Ion: 97 Resp: 30524

Ion	Ratio	Lower	Upper
97	100		
83	81.4	65.8	98.8
85	55.0	41.6	62.4
99	62.9	47.8	71.8

Manual Integrations
APPROVED

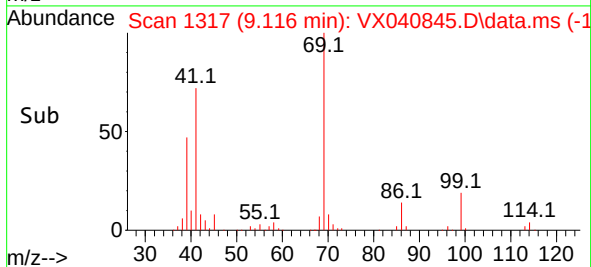
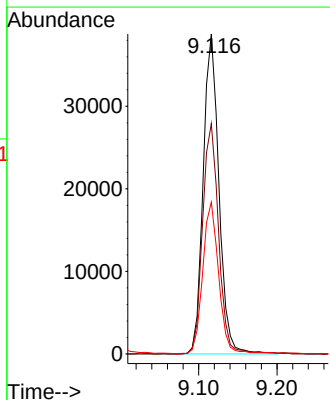
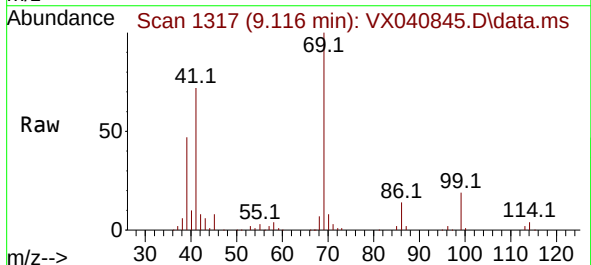
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

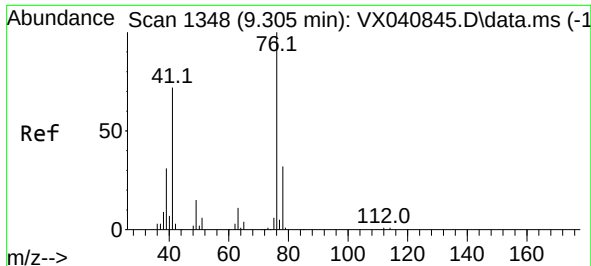


#56
Ethyl methacrylate
Concen: 53.075 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 69 Resp: 54053

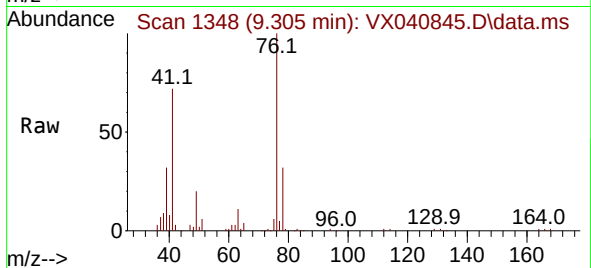
Ion	Ratio	Lower	Upper
69	100		
41	73.6	56.8	85.2
39	47.8	32.0	48.0





#57
1,3-Dichloropropane
Concen: 49.795 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

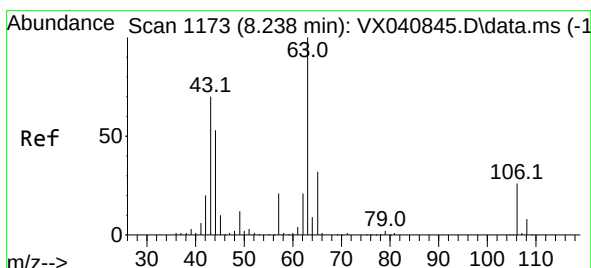
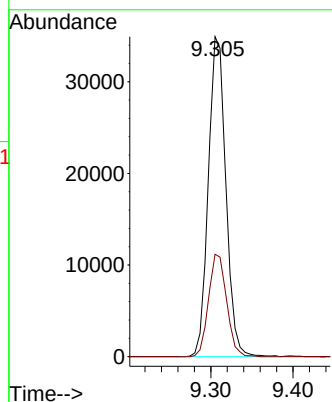
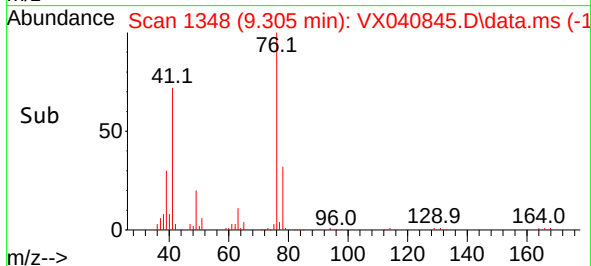
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



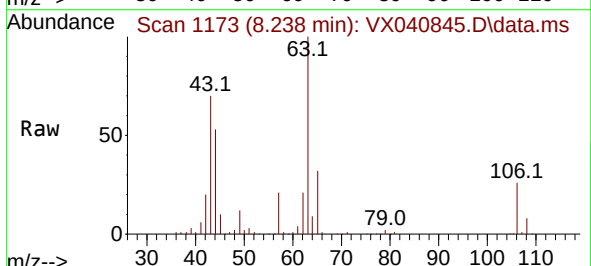
Tgt Ion: 76 Resp: 5165
Ion Ratio Lower Upper
76 100
78 33.0 26.1 39.1

Manual Integrations
APPROVED

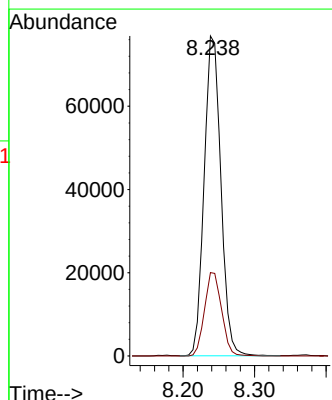
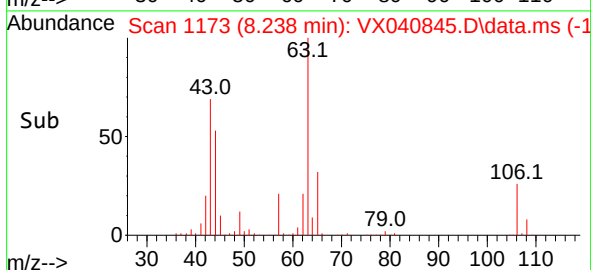
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

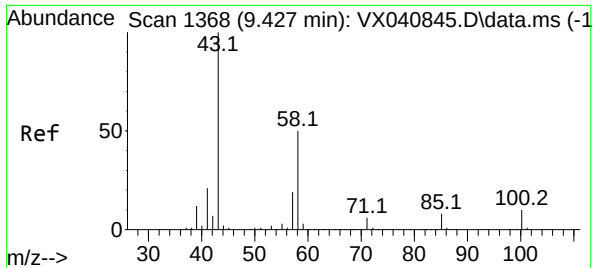


#58
2-Chloroethyl Vinyl ether
Concen: 252.868 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23



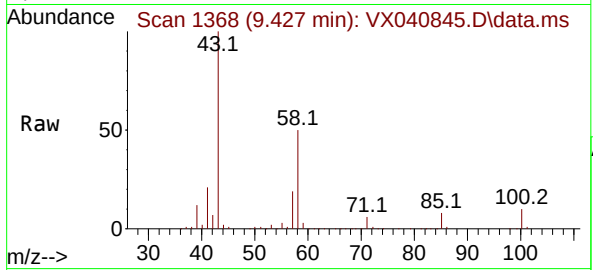
Tgt Ion: 63 Resp: 124845
Ion Ratio Lower Upper
63 100
106 26.6 22.5 33.7





#59
2-Hexanone
Concen: 258.428 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

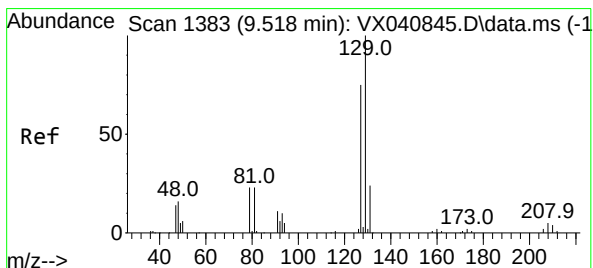
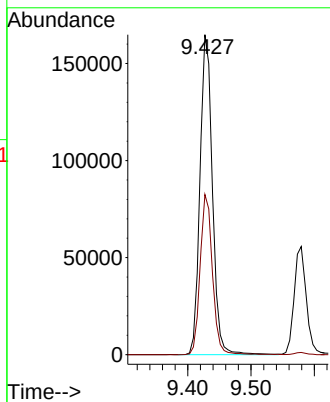
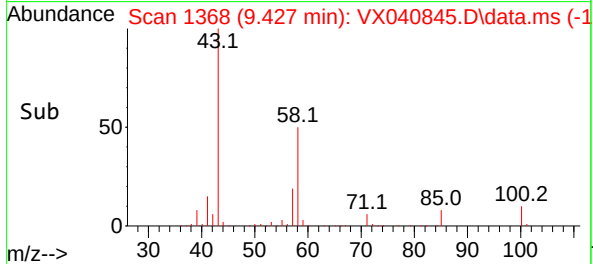
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 226240
Ion Ratio Lower Upper
43 100
58 49.5 26.2 78.5

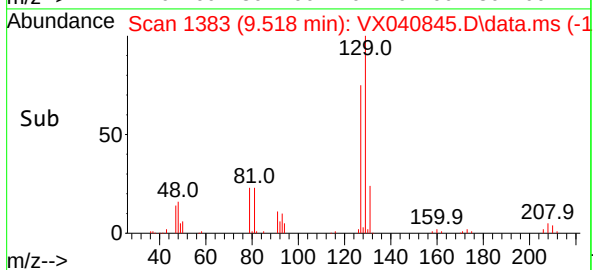
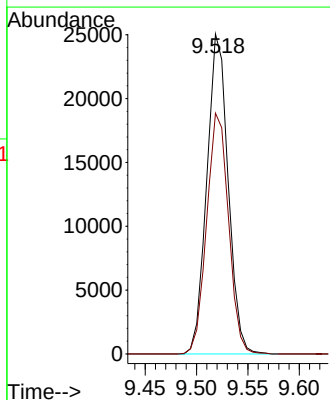
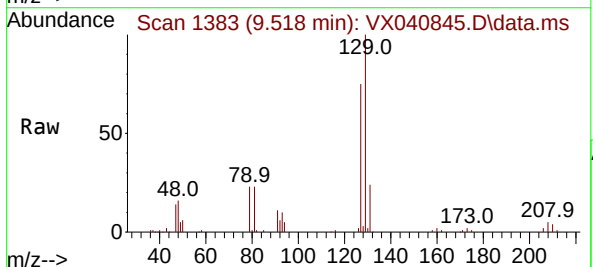
Manual Integrations
APPROVED

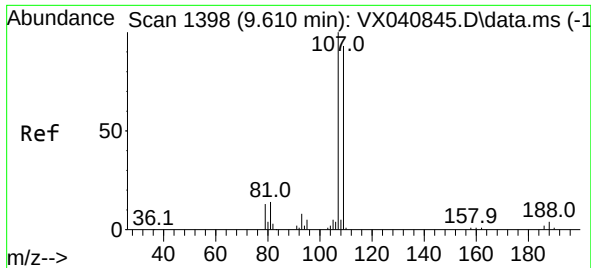
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#60
Dibromochloromethane
Concen: 51.087 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion:129 Resp: 36171
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





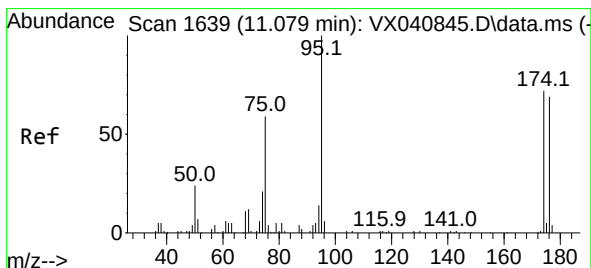
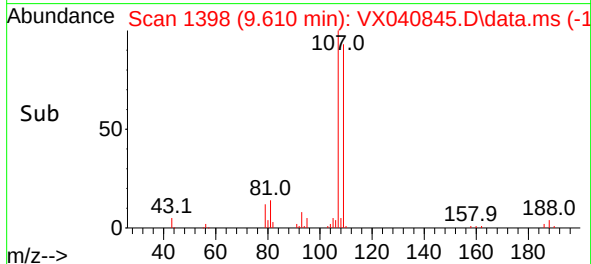
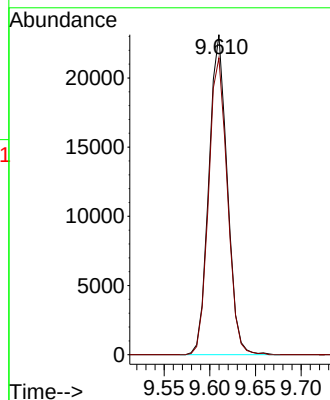
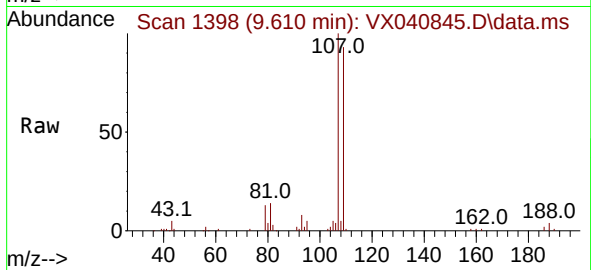
#61
1,2-Dibromoethane
Concen: 50.489 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 3230
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8

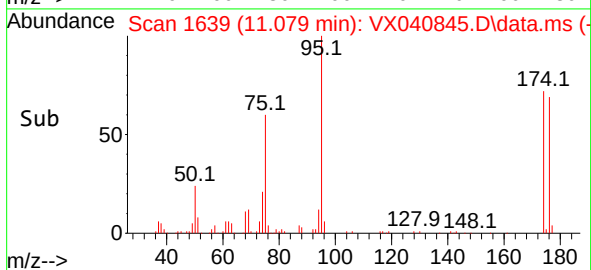
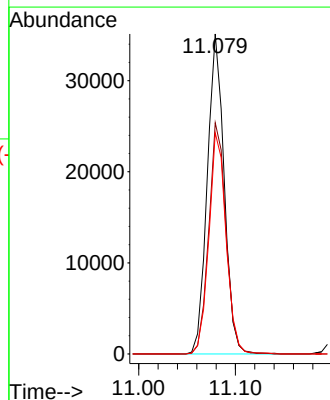
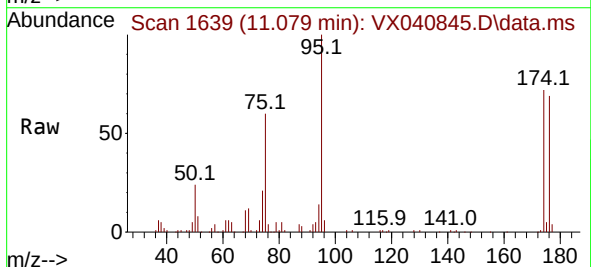
Manual Integrations
APPROVED

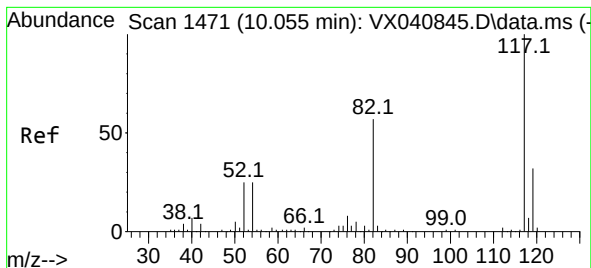
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#62
4-Bromofluorobenzene
Concen: 48.536 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

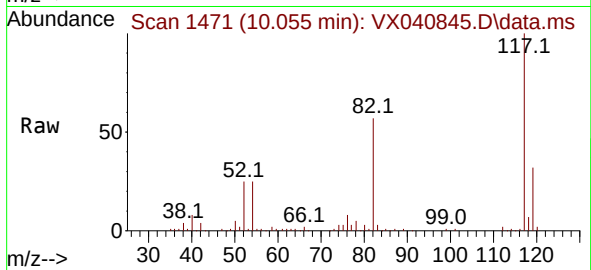
Tgt Ion: 95 Resp: 42775
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 70.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

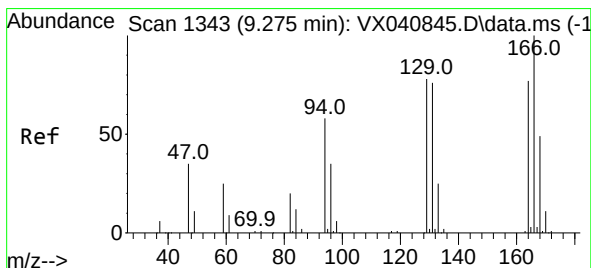
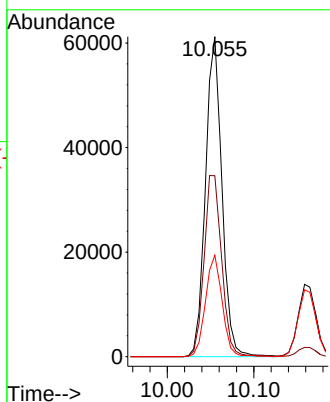
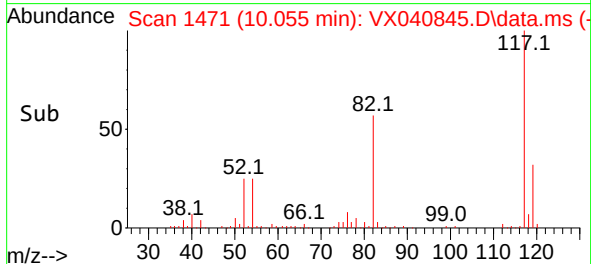
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 80830
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 31.7 25.5 38.3

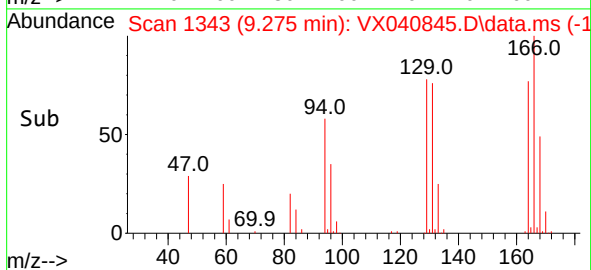
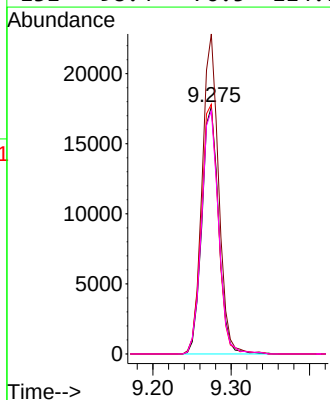
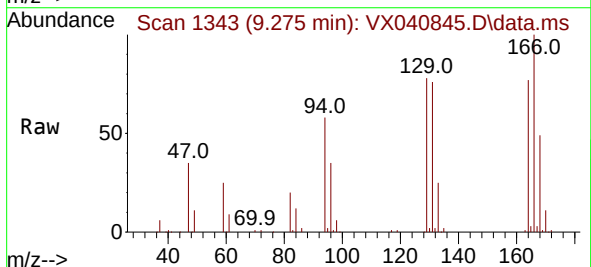
Manual Integrations
APPROVED

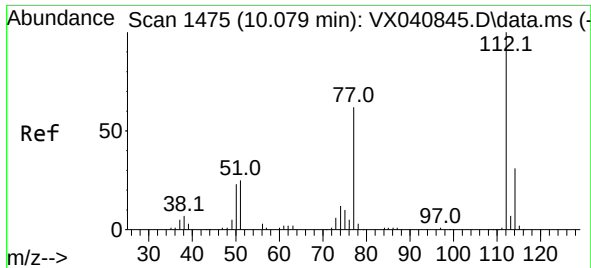
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#64
Tetrachloroethene
Concen: 48.806 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion:164 Resp: 26108
Ion Ratio Lower Upper
164 100
166 129.5 102.7 154.1
129 101.1 80.4 120.6
131 98.4 76.5 114.7





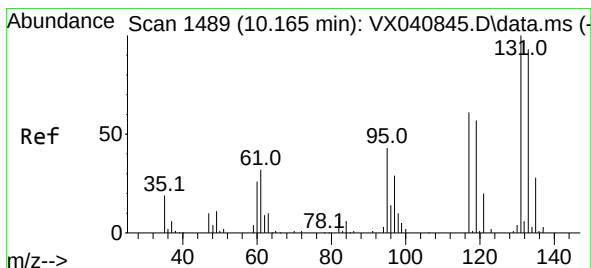
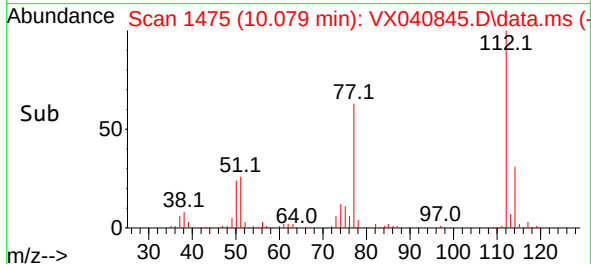
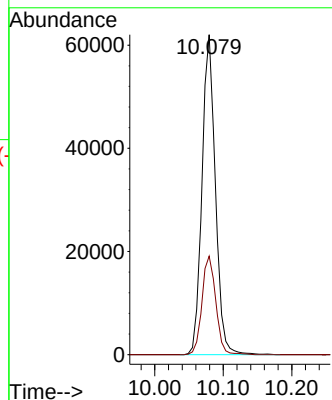
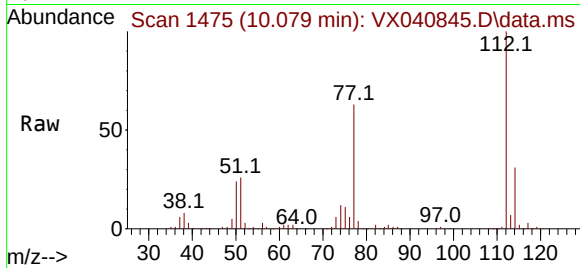
#65
Chlorobenzene
Concen: 47.792 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 8449
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5

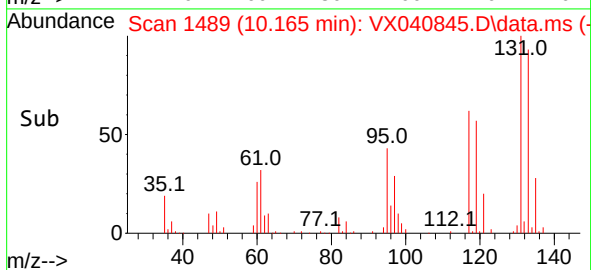
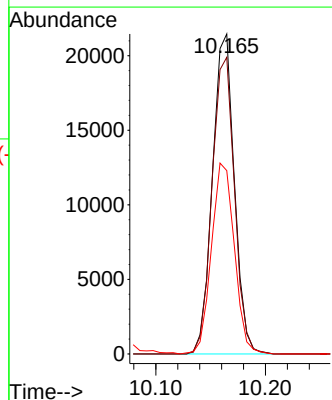
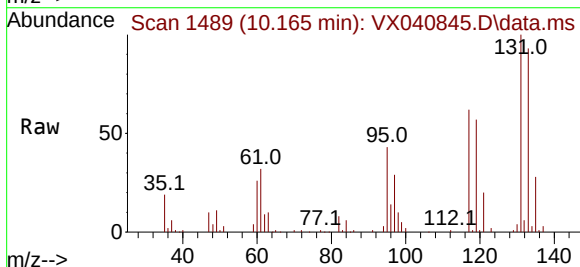
Manual Integrations
APPROVED

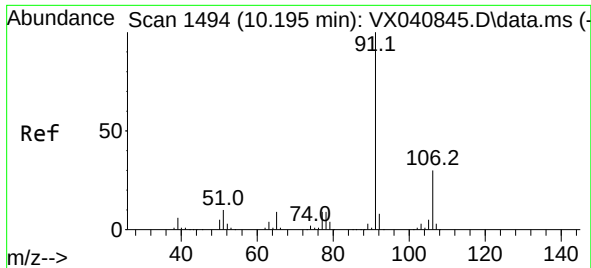
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.715 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

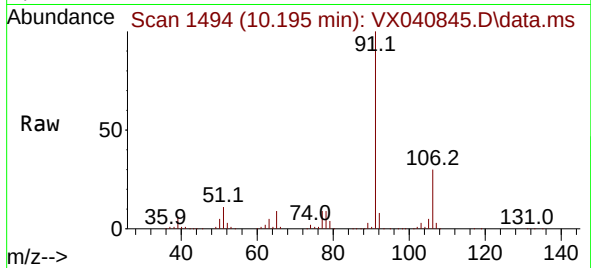
Tgt Ion:131 Resp: 29760
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 62.5 32.2 96.6





#67
Ethyl Benzene
Concen: 49.586 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

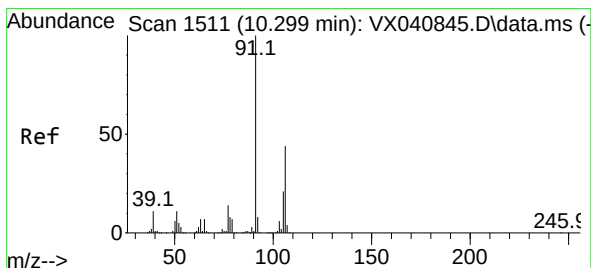
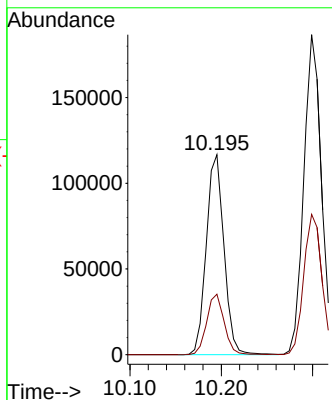
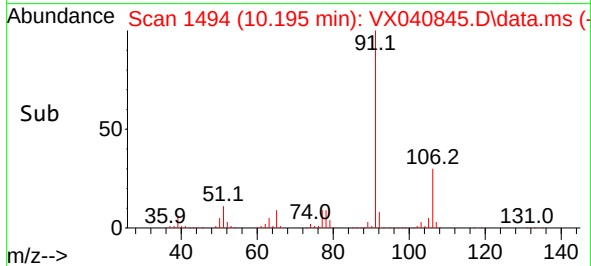
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



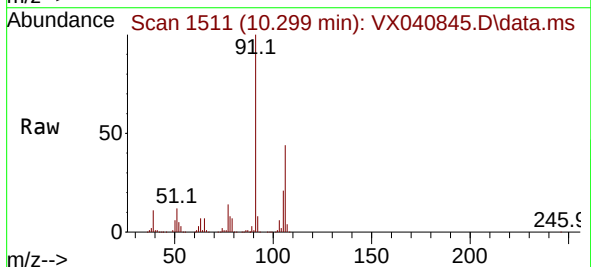
Tgt Ion: 91 Resp: 15633
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3

Manual Integrations
APPROVED

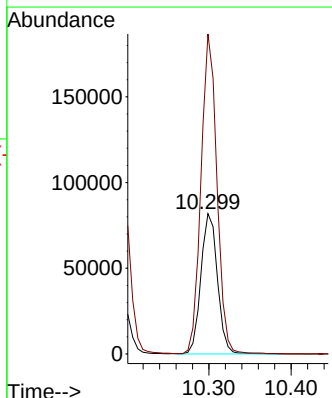
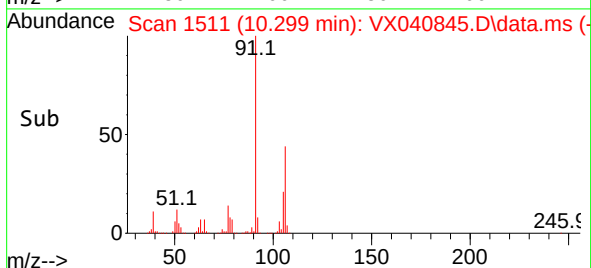
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

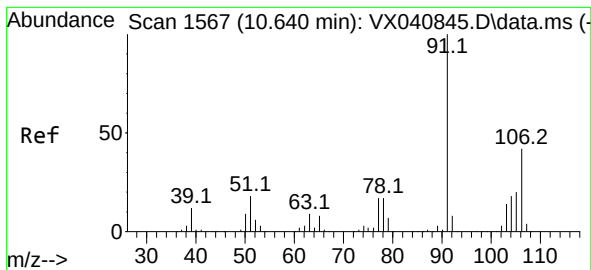


#68
m/p-Xylenes
Concen: 99.587 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23



Tgt Ion:106 Resp: 114238
Ion Ratio Lower Upper
106 100
91 220.4 165.5 248.3





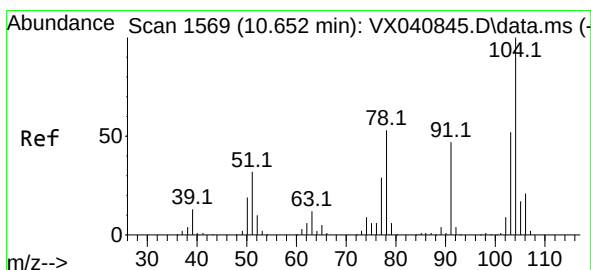
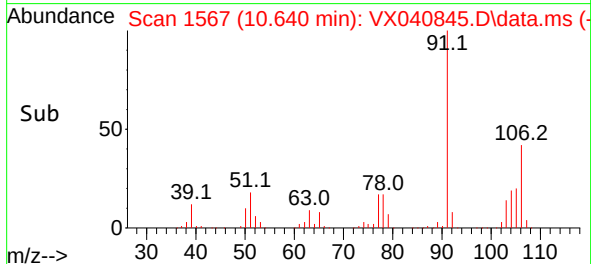
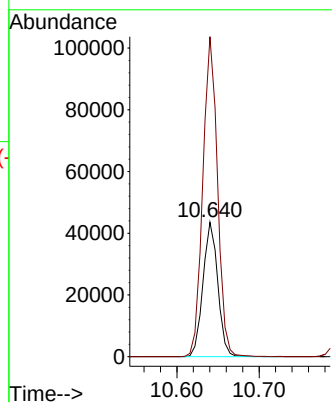
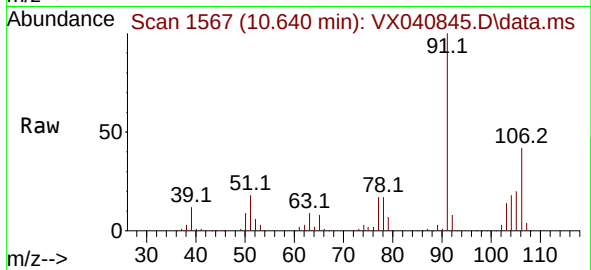
#69
o-Xylene
Concen: 50.416 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 54484
Ion Ratio Lower Upper
106 100
91 236.2 108.9 326.8

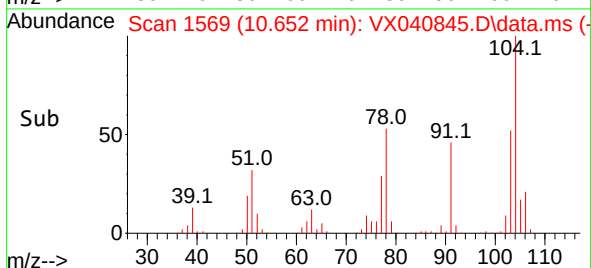
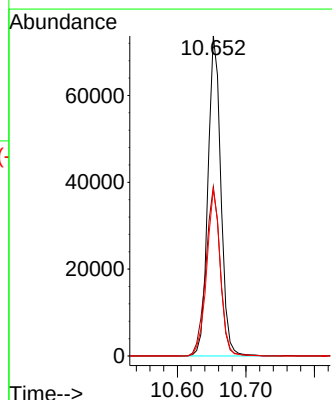
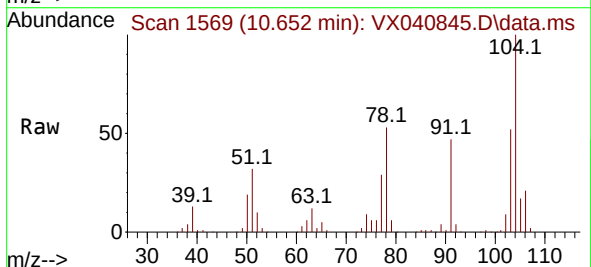
Manual Integrations
APPROVED

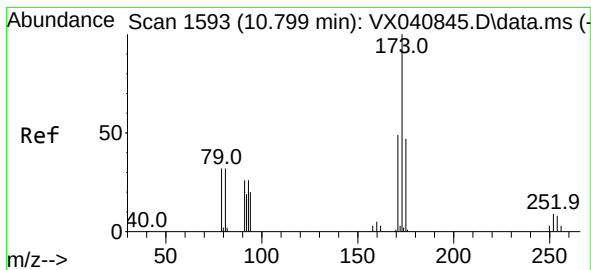
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#70
Styrene
Concen: 51.725 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion:104 Resp: 96865
Ion Ratio Lower Upper
104 100
78 58.4 43.6 65.4
103 55.1 43.6 65.4





#71

Bromoform

Concen: 49.851 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

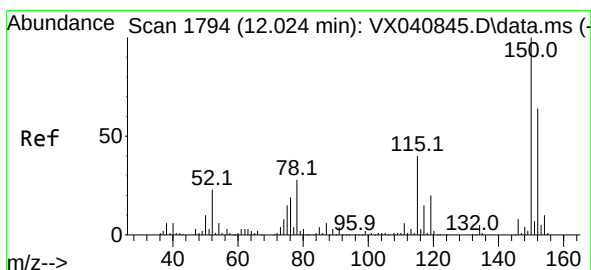
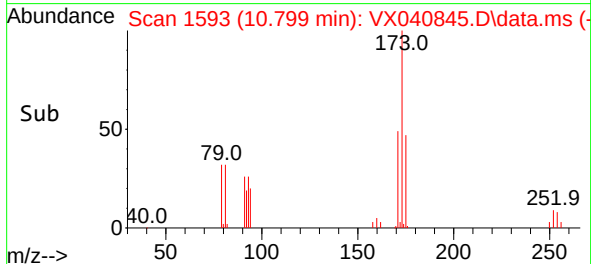
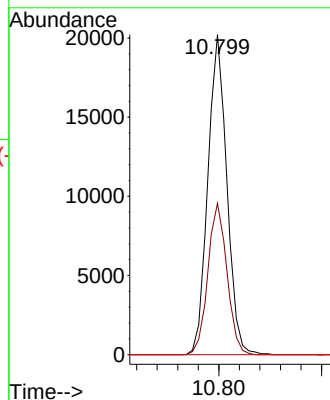
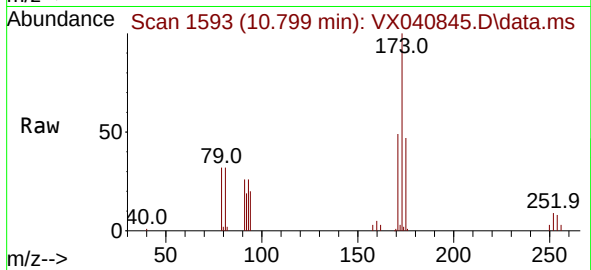
Tgt Ion:173	Resp:	2590
Ion Ratio	Lower	Upper
173	100	
175	47.5	24.1 72.4
254	0.0	0.0 0.0

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

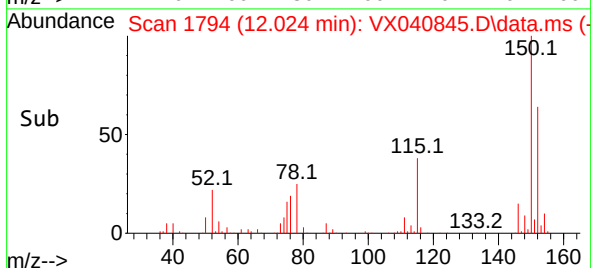
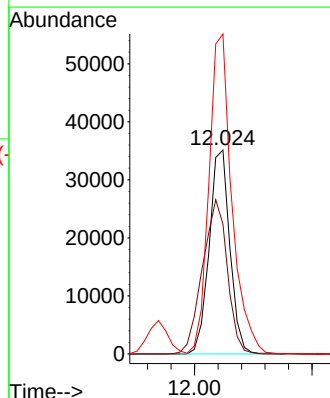
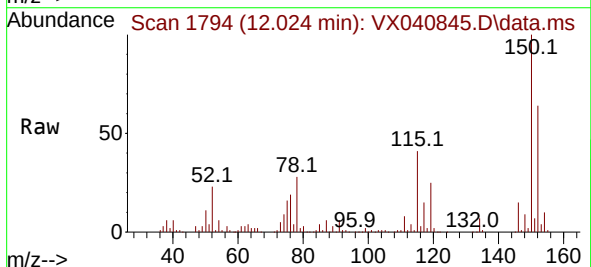
RT: 12.024 min Scan# 1794

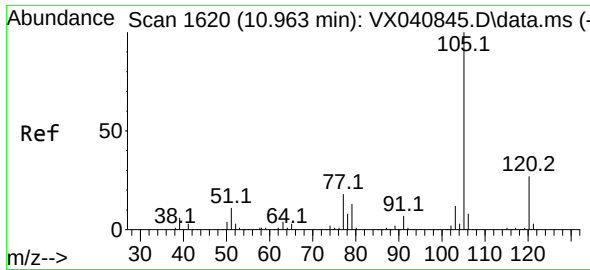
Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

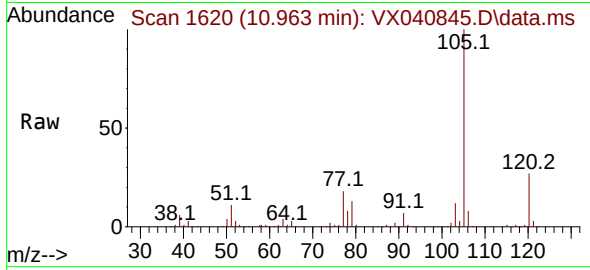
Tgt Ion:152	Resp:	42923
Ion Ratio	Lower	Upper
152	100	
115	90.7	43.3 129.9
150	174.1	0.0 345.0





#73
Isopropylbenzene
Concen: 50.321 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

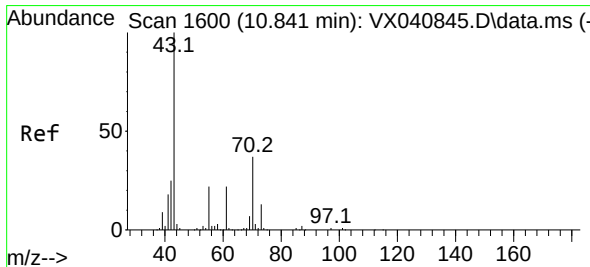
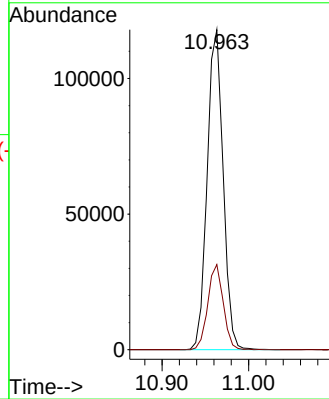
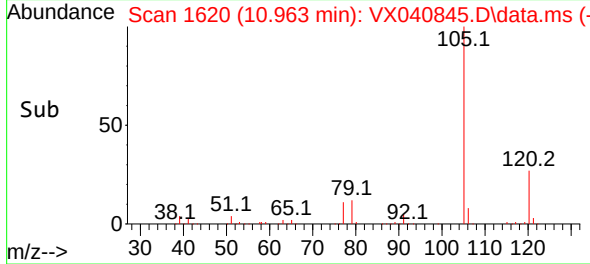
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 15085
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

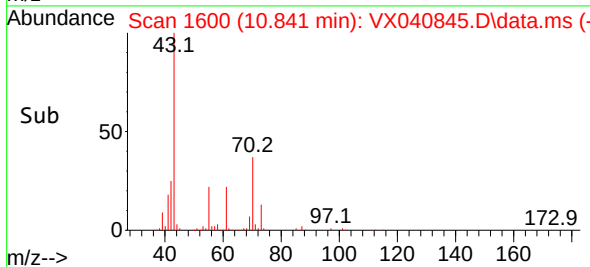
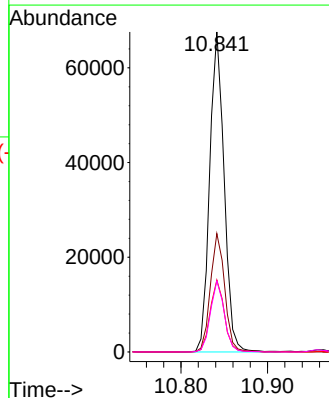
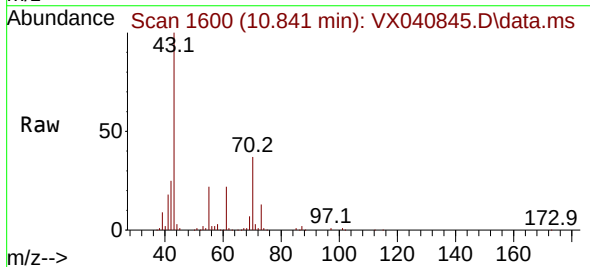
Manual Integrations
APPROVED

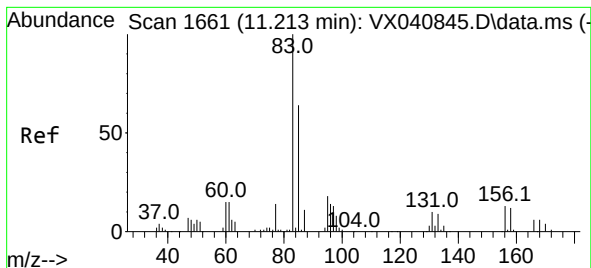
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#74
N-ethyl acetate
Concen: 51.592 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 43 Resp: 78339
Ion Ratio Lower Upper
43 100
70 36.7 32.9 49.3
55 22.1 19.3 28.9
61 21.3 18.8 28.2





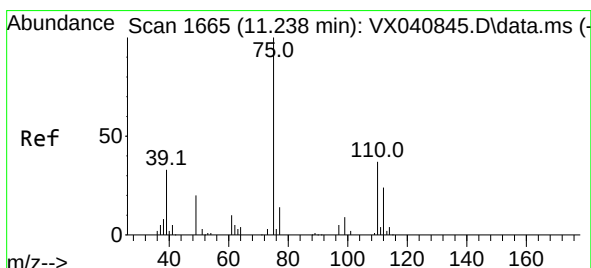
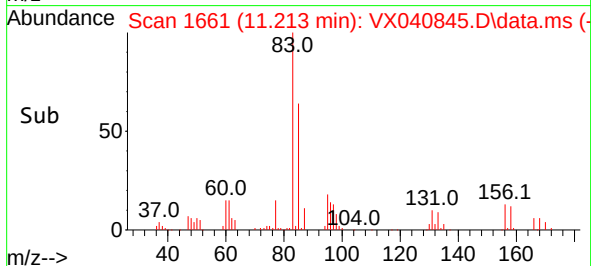
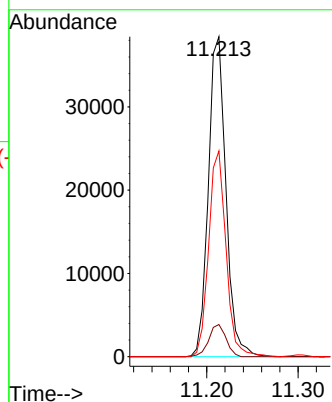
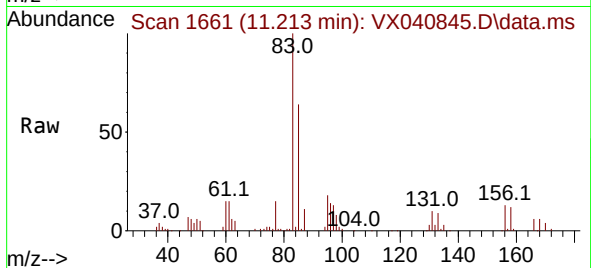
#75
1,1,2,2-Tetrachloroethane
Concen: 50.039 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 5129
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 63.6 32.0 96.2

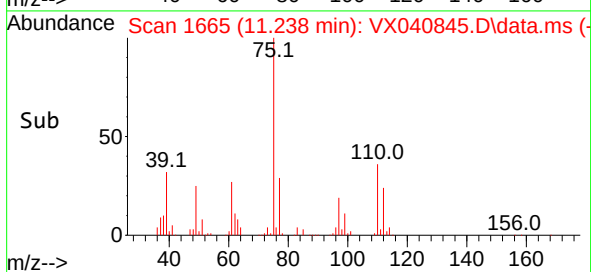
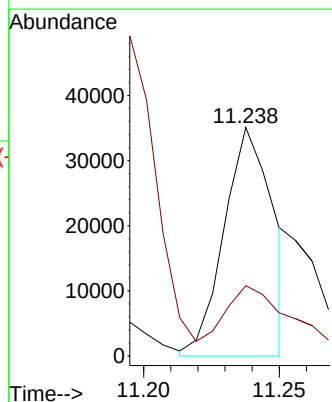
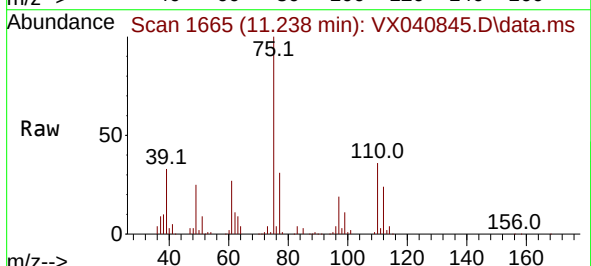
Manual Integrations
APPROVED

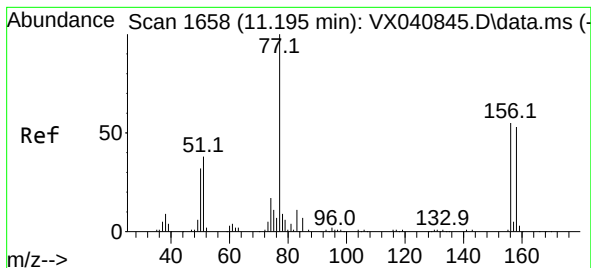
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#76
1,2,3-Trichloropropane
Concen: 47.861 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 75 Resp: 43807
Ion Ratio Lower Upper
75 100
77 43.7 19.1 57.5





#77

Bromobenzene

Concen: 51.290 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

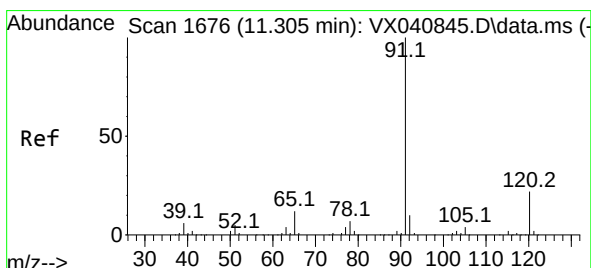
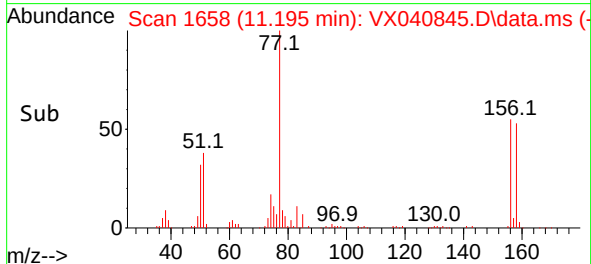
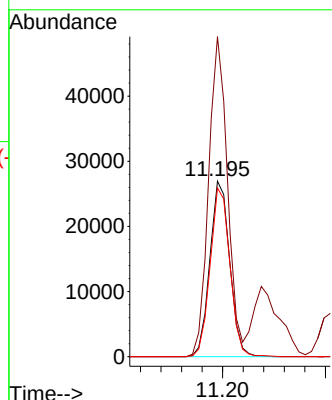
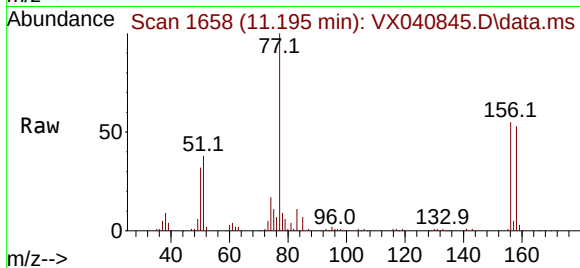
Tgt Ion:	156	Resp:	36069
Ion Ratio	Lower	Upper	
156	100		
77	173.4	88.4	265.3
158	95.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#78

n-propylbenzene

Concen: 49.451 ug/l

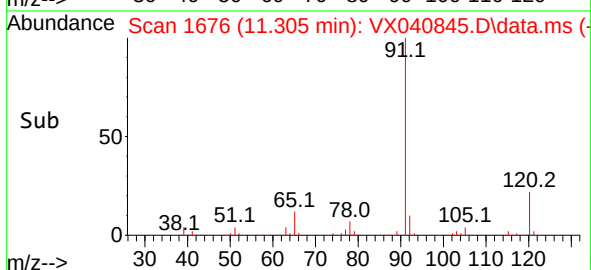
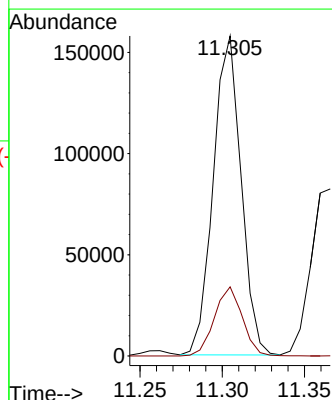
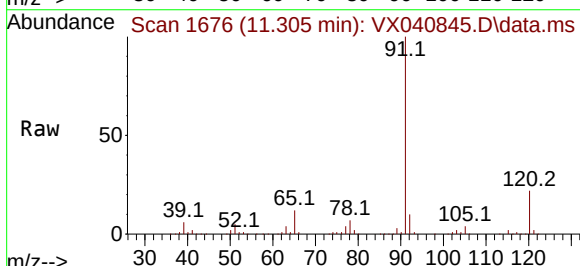
RT: 11.305 min Scan# 1676

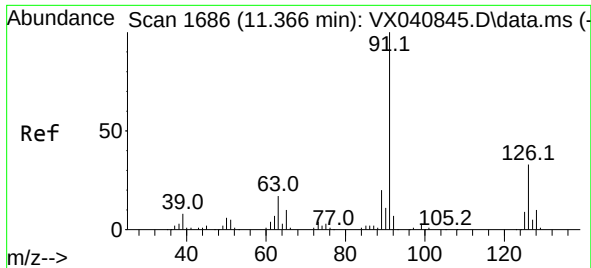
Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Tgt Ion:	91	Resp:	185274
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.5	34.4





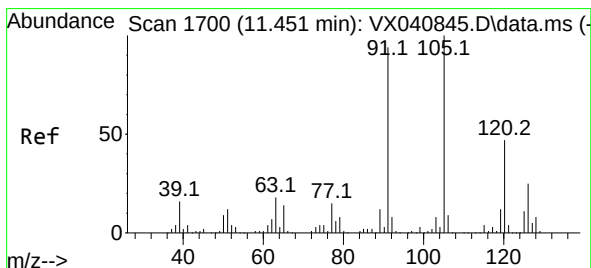
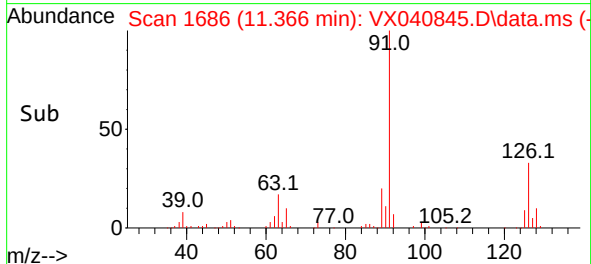
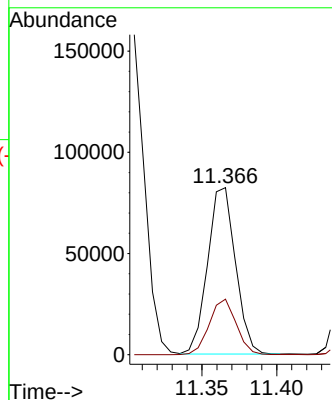
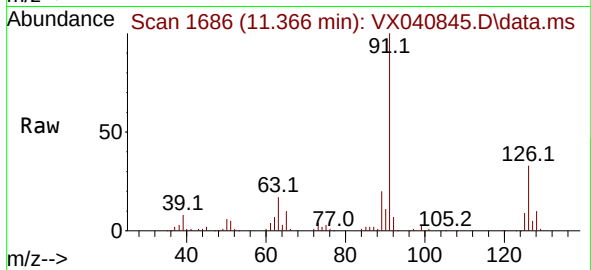
#79
2-Chlorotoluene
Concen: 47.761 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 106790
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8

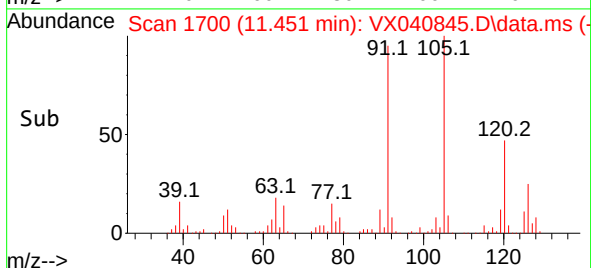
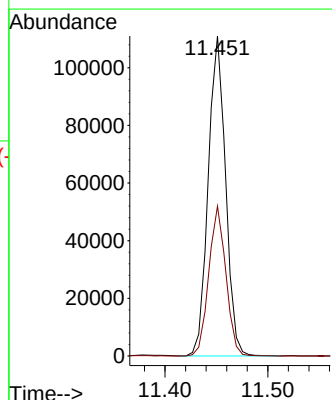
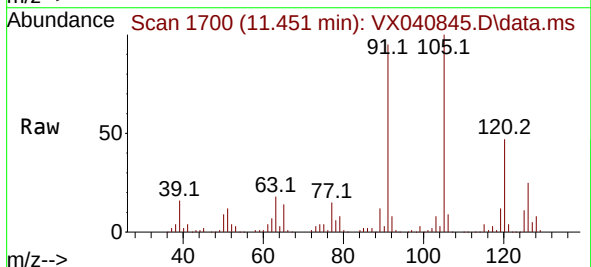
Manual Integrations
APPROVED

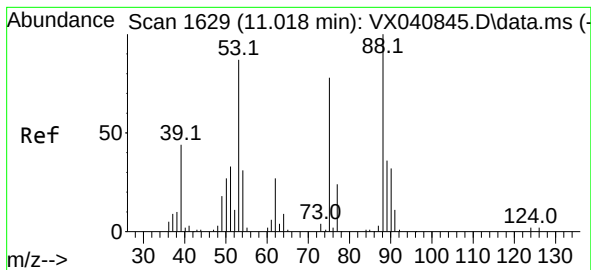
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.878 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion:105 Resp: 130270
Ion Ratio Lower Upper
105 100
120 46.1 24.1 72.3





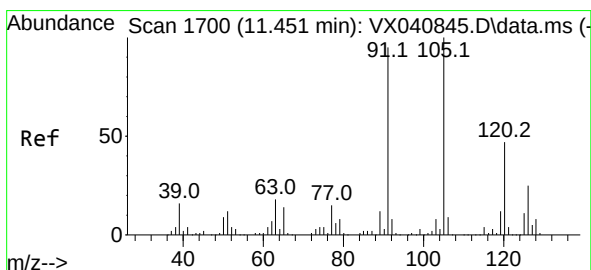
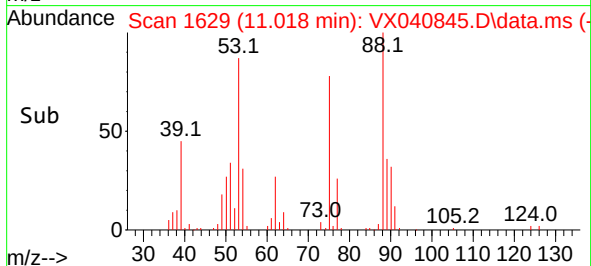
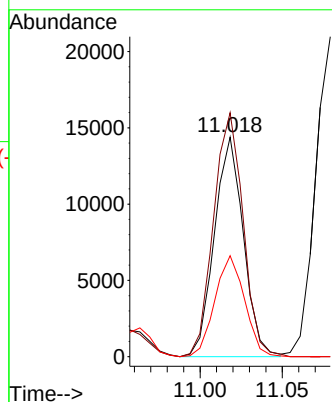
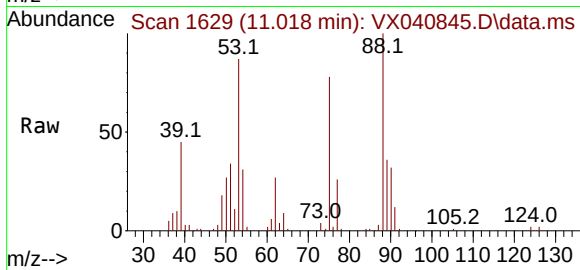
#81
trans-1,4-Dichloro-2-butene
Concen: 52.024 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 17649
Ion Ratio Lower Upper
75 100
53 113.1 90.5 135.7
89 47.1 36.9 55.3

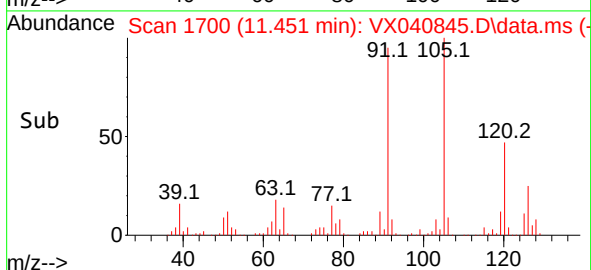
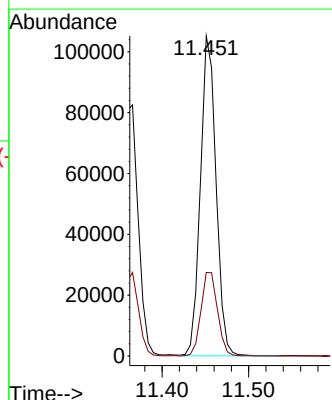
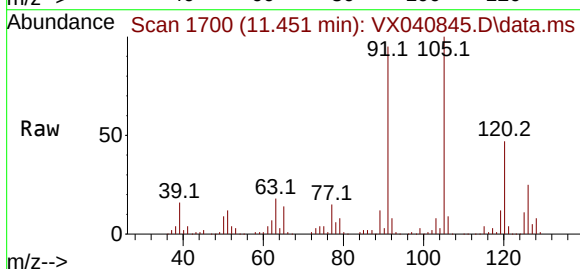
Manual Integrations
APPROVED

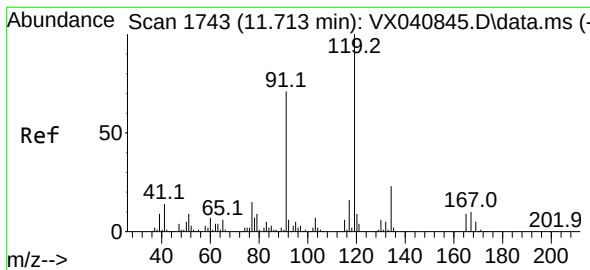
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#82
4-Chlorotoluene
Concen: 49.331 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

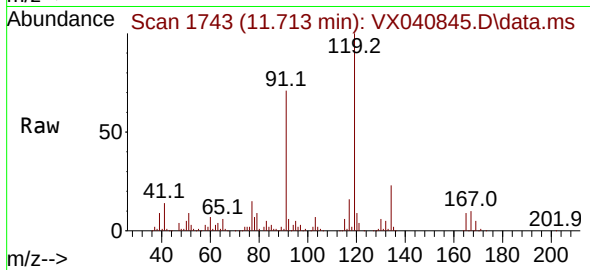
Tgt Ion: 91 Resp: 131688
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 49.807 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

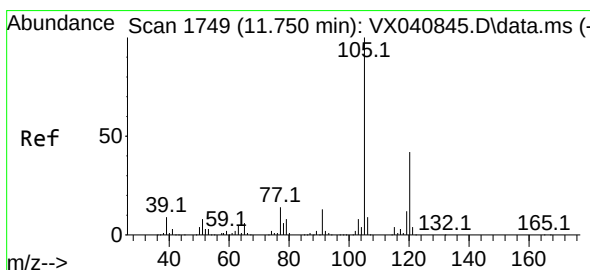
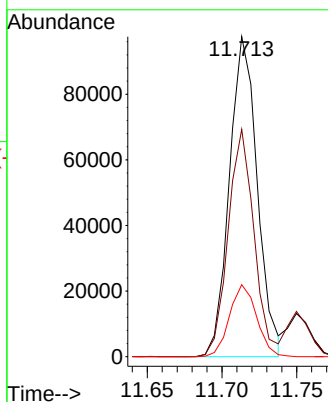
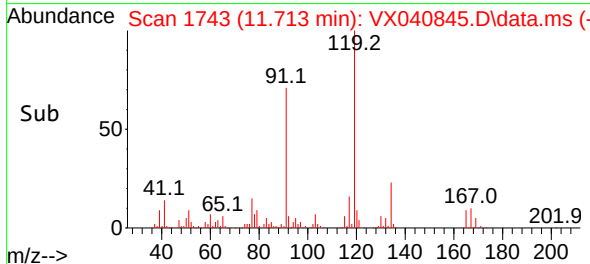
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



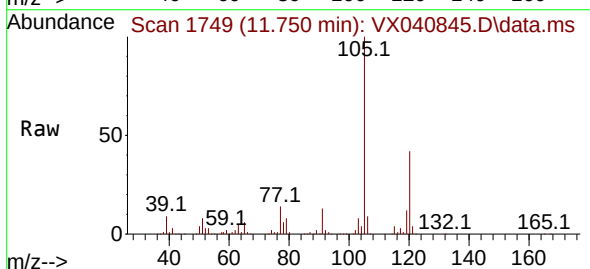
Tgt Ion:119 Resp: 126512
Ion Ratio Lower Upper
119 100
91 66.1 31.2 93.6
134 21.9 11.7 35.0

Manual Integrations
APPROVED

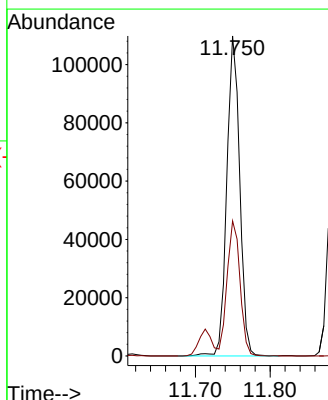
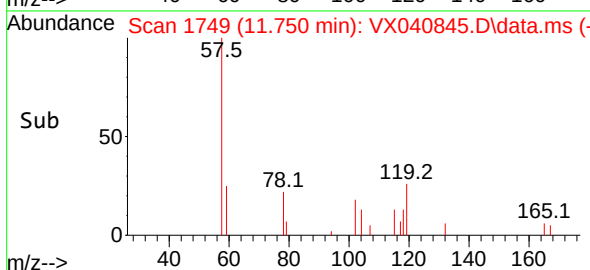
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

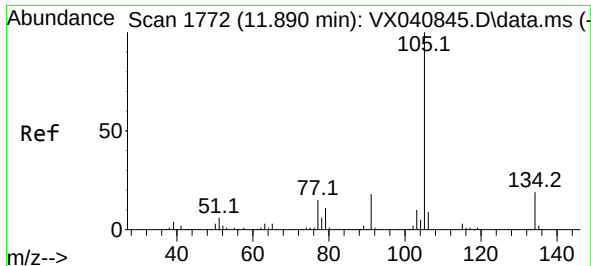


#84
1,2,4-Trimethylbenzene
Concen: 50.971 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23



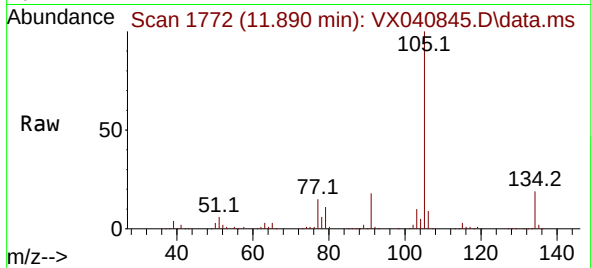
Tgt Ion:105 Resp: 131470
Ion Ratio Lower Upper
105 100
120 42.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 50.252 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040845.D
 Acq: 01 Apr 2024 14:23

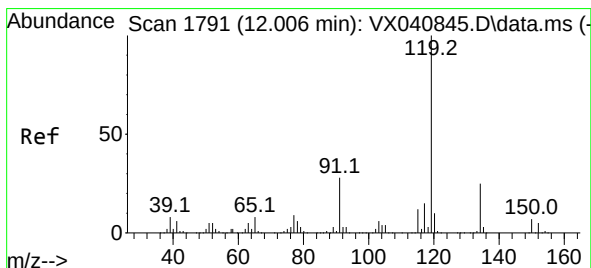
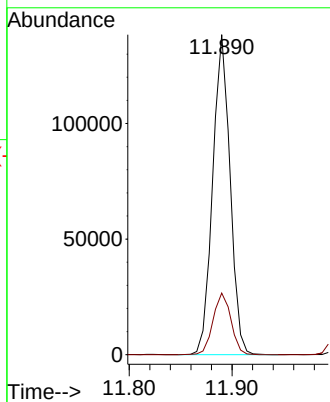
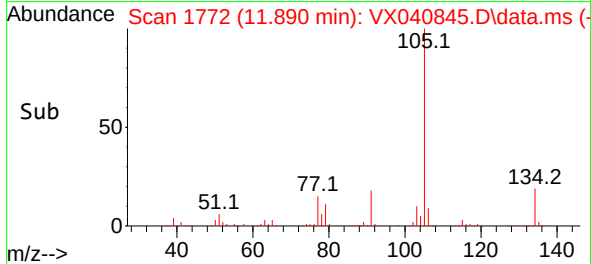
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



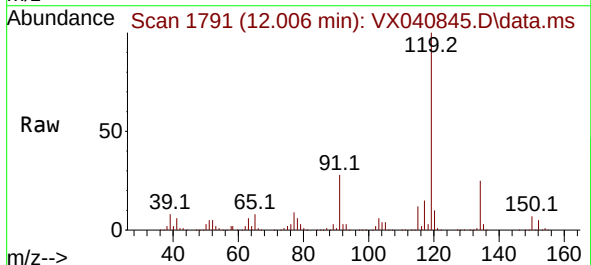
Tgt Ion:105 Resp: 162114
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

Manual Integrations
 APPROVED

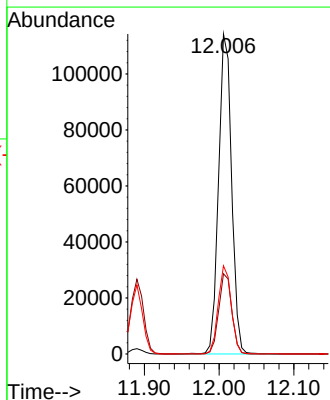
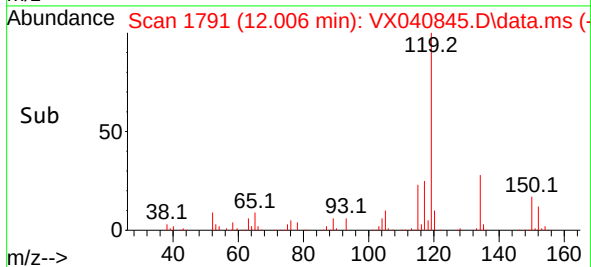
Reviewed By :John Carlone 04/02/2024
 Supervised By :Mahesh Dadoda 04/02/2024

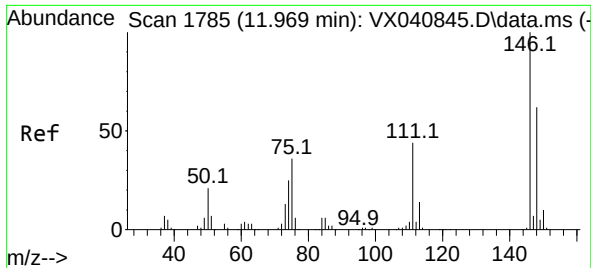


#86
 p-Isopropyltoluene
 Concen: 51.106 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040845.D
 Acq: 01 Apr 2024 14:23



Tgt Ion:119 Resp: 138282
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.8 38.3
 91 27.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.089 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

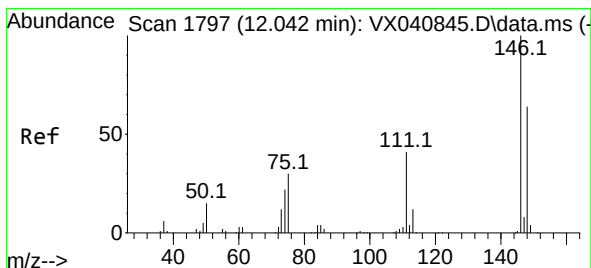
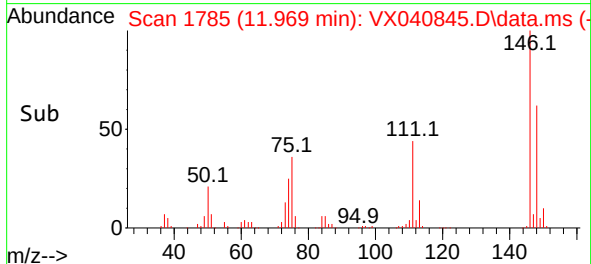
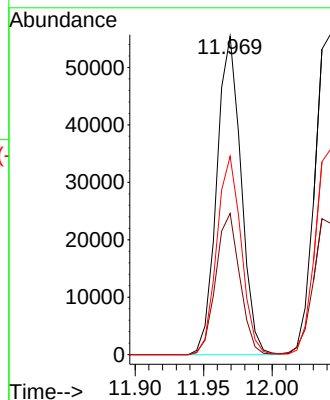
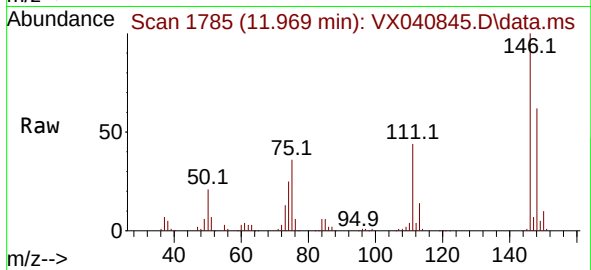
Tgt Ion:146 Resp: 68358
 Ion Ratio Lower Upper
 146 100
 111 43.8 22.1 66.1
 148 62.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#88

1,4-Dichlorobenzene

Concen: 46.838 ug/l

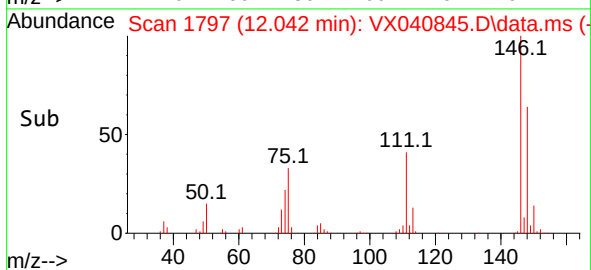
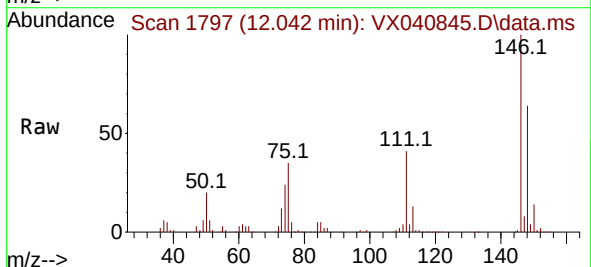
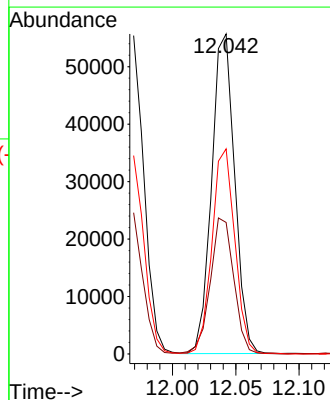
RT: 12.042 min Scan# 1797

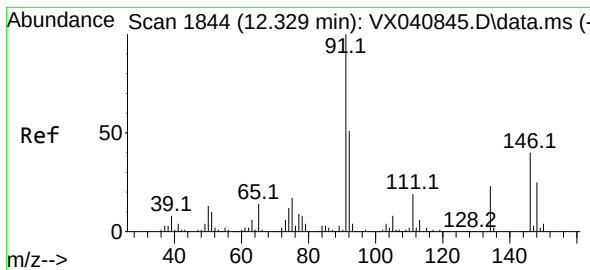
Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

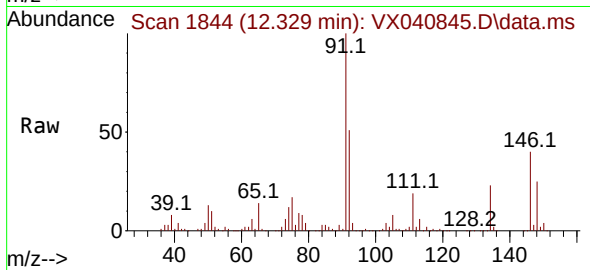
Tgt Ion:146 Resp: 70646
 Ion Ratio Lower Upper
 146 100
 111 43.5 21.3 63.7
 148 63.9 31.8 95.4





#89
n-Butylbenzene
Concen: 50.853 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

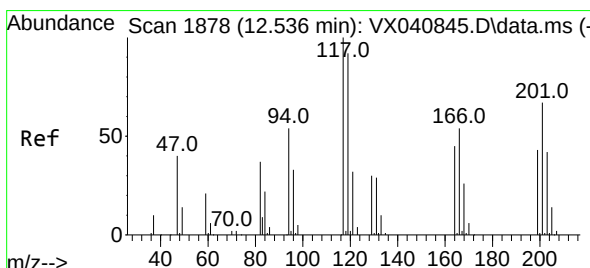
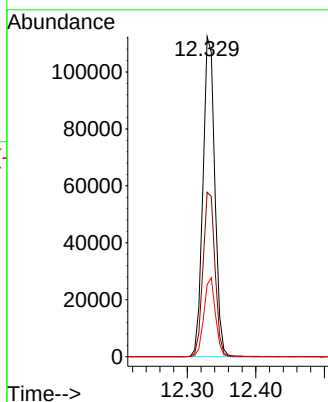
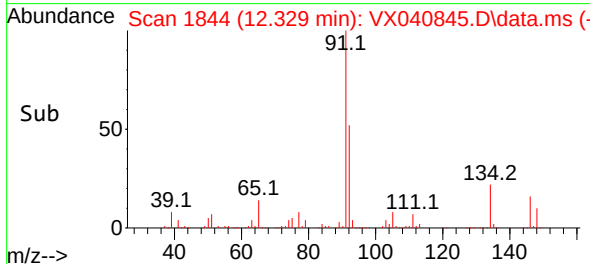
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 13593
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 23.9 12.6 37.8

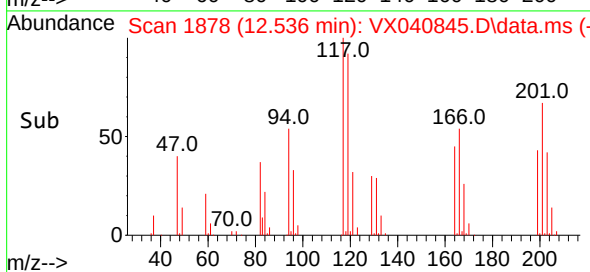
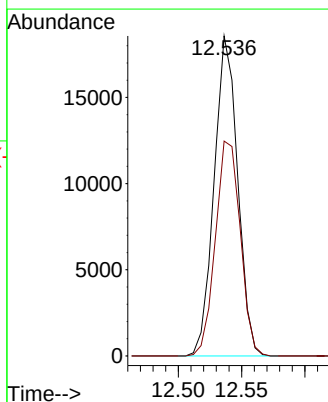
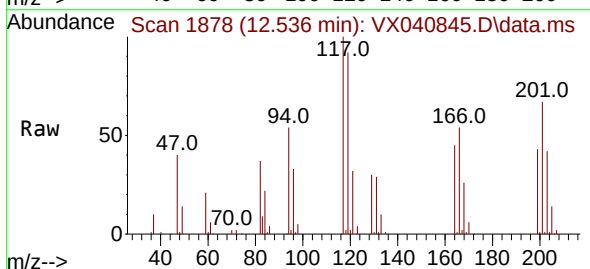
Manual Integrations
APPROVED

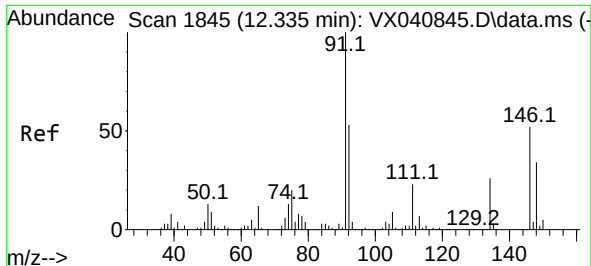
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#90
Hexachloroethane
Concen: 50.884 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

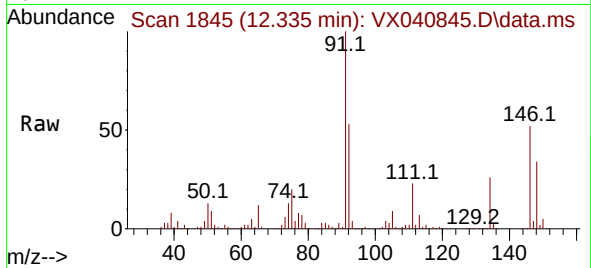
Tgt Ion:117 Resp: 23984
Ion Ratio Lower Upper
117 100
201 71.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 48.096 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

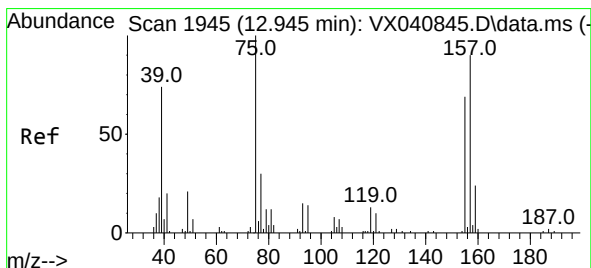
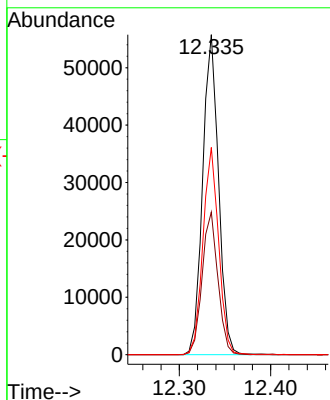
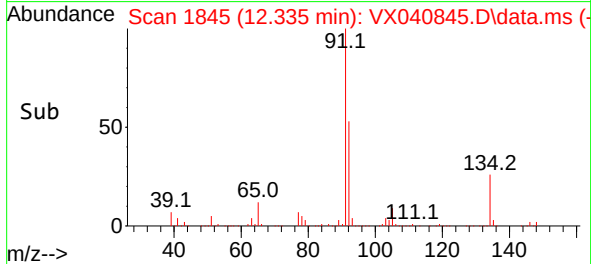
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



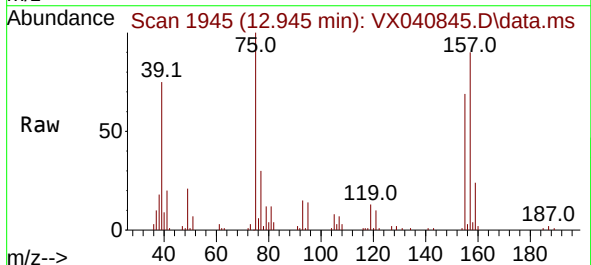
Tgt Ion:146 Resp: 67002
Ion Ratio Lower Upper
146 100
111 44.3 22.4 67.0
148 63.9 31.6 95.0

Manual Integrations
APPROVED

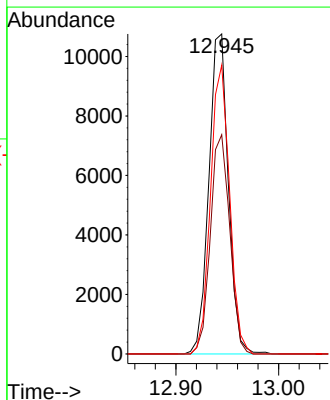
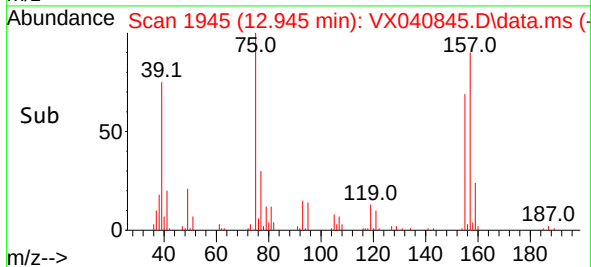
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

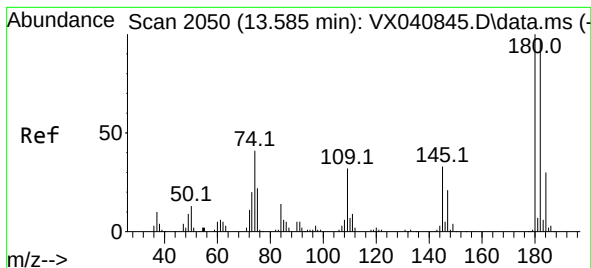


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.983 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23



Tgt Ion: 75 Resp: 14219
Ion Ratio Lower Upper
75 100
155 68.0 36.1 108.5
157 87.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 47.670 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

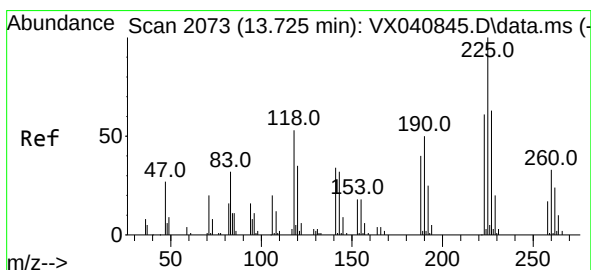
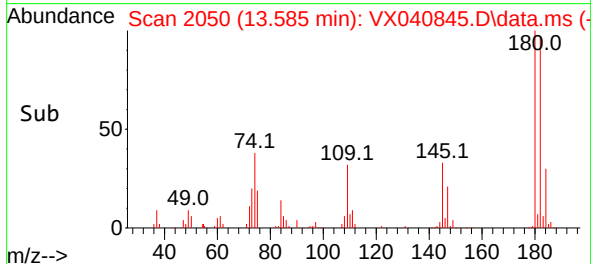
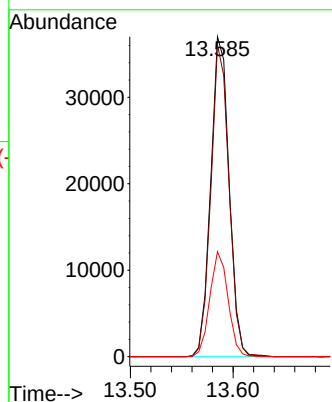
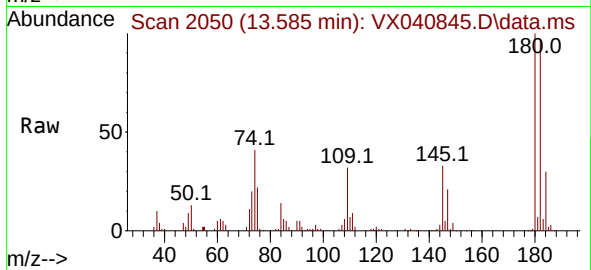
Tgt Ion:180	Resp:	46038
Ion Ratio	Lower	Upper
180	100	
182	95.7	48.3 144.8
145	32.5	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#94

Hexachlorobutadiene

Concen: 47.559 ug/l

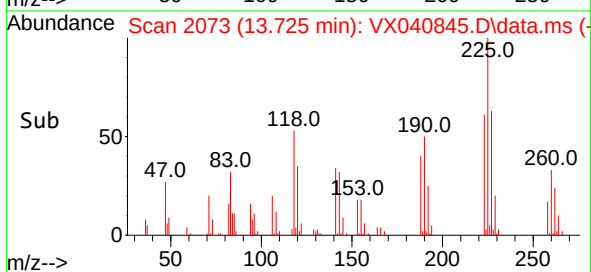
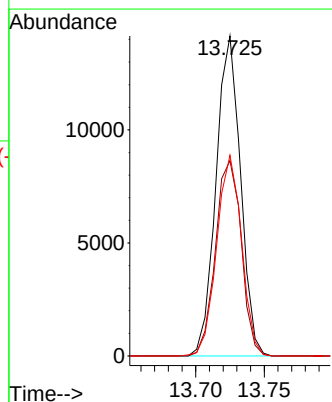
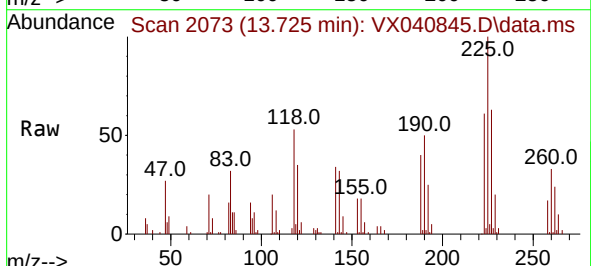
RT: 13.725 min Scan# 2073

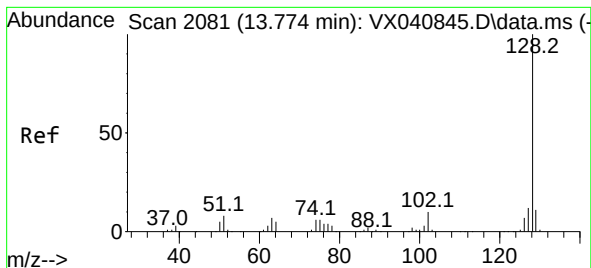
Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Tgt Ion:225	Resp:	17595
Ion Ratio	Lower	Upper
225	100	
223	64.1	31.1 93.2
227	63.7	32.5 97.5





#95

Naphthalene

Concen: 51.071 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:128 Resp: 15881

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

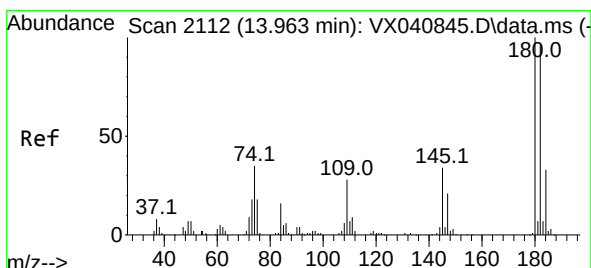
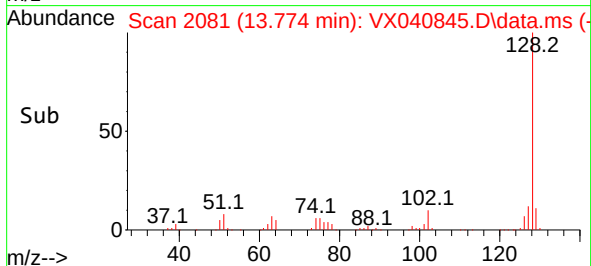
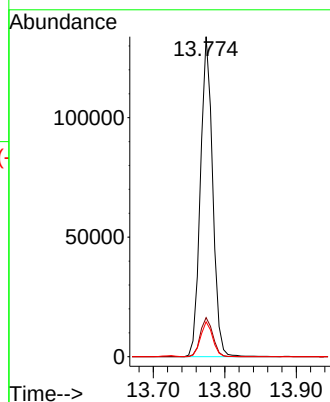
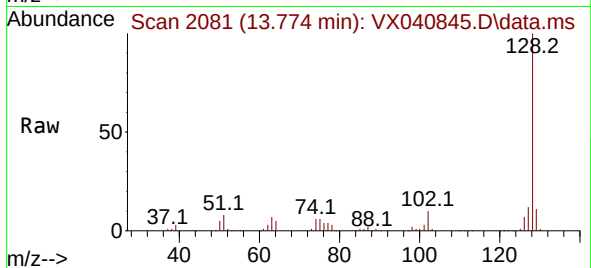
129 10.8 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#96

1,2,3-Trichlorobenzene

Concen: 48.960 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Tgt Ion:180 Resp: 45109

Ion Ratio Lower Upper

180 100

182 94.9 46.9 140.6

145 33.6 17.8 53.5

