

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
 Data File : VX041277.D
 Acq On : 29 Apr 2024 15:54
 Operator : JC/MD
 Sample : VX0429WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS01

Manual Integrations
 APPROVED

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

Quant Time: Apr 30 02:11:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	194309	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.756	114	267089	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95106	51.418	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.840%			
35) Dibromofluoromethane	5.385	113	80574	49.594	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.180%			
50) Toluene-d8	8.646	98	267680	48.834	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.660%			
62) 4-Bromofluorobenzene	11.079	95	106328	52.554	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.100%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	23285	15.151	ug/l	94
3) Chloromethane	1.300	50	23006	13.826	ug/l	99
4) Vinyl Chloride	1.373	62	23909	14.369	ug/l	98
5) Bromomethane	1.593	94	15500	16.544	ug/l	94
6) Chloroethane	1.666	64	12565	19.877	ug/l	96
7) Trichlorofluoromethane	1.867	101	47592	18.459	ug/l	97
8) Diethyl Ether	2.135	74	17726	18.682	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.312	101	26179	17.258	ug/l	# 85
10) Methyl Iodide	2.440	142	21732	11.880	ug/l	89
11) Tert butyl alcohol	3.001	59	35991m	108.613	ug/l	
12) 1,1-Dichloroethene	2.306	96	23884	16.866	ug/l	87
13) Acrolein	2.239	56	24977	67.192	ug/l	98
14) Allyl chloride	2.660	41	41222	17.919	ug/l	98
15) Acrylonitrile	3.068	53	79221	93.559	ug/l	98
16) Acetone	2.391	43	78504	116.600	ug/l	94
17) Carbon Disulfide	2.501	76	47551	16.075	ug/l	97
18) Methyl Acetate	2.708	43	37662	18.910	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	88331	17.449	ug/l	100
20) Methylene Chloride	2.782	84	27958	17.003	ug/l	94
21) trans-1,2-Dichloroethene	3.086	96	23985	15.327	ug/l	92
22) Diisopropyl ether	3.763	45	85347	17.160	ug/l	97
23) Vinyl Acetate	3.720	43	390382	91.747	ug/l	96
24) 1,1-Dichloroethane	3.605	63	46647	16.778	ug/l	96
25) 2-Butanone	4.568	43	112914	98.201	ug/l	95
26) 2,2-Dichloropropane	4.470	77	40714	17.327	ug/l	97
27) cis-1,2-Dichloroethene	4.482	96	31469	16.224	ug/l	90
28) Bromochloromethane	4.903	49	20567	19.493	ug/l	# 80
29) Tetrahydrofuran	5.013	42	72204	92.176	ug/l	93
30) Chloroform	5.092	83	51141	17.137	ug/l	97
31) Cyclohexane	5.464	56	37007	14.866	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	45556	17.029	ug/l	98
36) 1,1-Dichloropropene	5.684	75	32591	15.678	ug/l	95
37) Ethyl Acetate	4.720	43	43709	19.164	ug/l	99
38) Carbon Tetrachloride	5.671	117	38967	16.783	ug/l	98
39) Methylcyclohexane	7.378	83	39987	14.502	ug/l	91
40) Benzene	6.031	78	101642	15.832	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
 Data File : VX041277.D
 Acq On : 29 Apr 2024 15:54
 Operator : JC/MD
 Sample : VX0429WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS01

Manual Integrations
 APPROVED

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

Quant Time: Apr 30 02:11:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	23503	19.794	ug/l	95
42) 1,2-Dichloroethane	6.086	62	39705	17.837	ug/l	96
43) Isopropyl Acetate	6.342	43	66731	18.163	ug/l	98
44) Trichloroethene	7.122	130	29645	15.882	ug/l	88
45) 1,2-Dichloropropane	7.427	63	24346	15.816	ug/l	93
46) Dibromomethane	7.580	93	19483	16.974	ug/l #	76
47) Bromodichloromethane	7.823	83	37114	17.542	ug/l	96
48) Methyl methacrylate	7.695	41	32368	18.626	ug/l	94
49) 1,4-Dioxane	7.671	88	13869	370.797	ug/l #	88
51) 4-Methyl-2-Pentanone	8.573	43	230802	100.363	ug/l	99
52) Toluene	8.720	92	72316	17.876	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	36018	17.355	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	39479	16.734	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	28297	17.926	ug/l	97
56) Ethyl methacrylate	9.116	69	43865	18.177	ug/l	98
57) 1,3-Dichloropropane	9.311	76	45053	17.242	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	75480	64.266	ug/l	93
59) 2-Hexanone	9.433	43	186875	105.969	ug/l	98
60) Dibromochloromethane	9.518	129	32420	17.792	ug/l	99
61) 1,2-Dibromoethane	9.610	107	29347	17.328	ug/l	99
64) Tetrachloroethene	9.274	164	28492	15.351	ug/l #	88
65) Chlorobenzene	10.079	112	80261	16.114	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	29066	17.037	ug/l	98
67) Ethyl Benzene	10.195	91	129503	16.293	ug/l	97
68) m/p-Xylenes	10.299	106	103685	32.314	ug/l	95
69) o-Xylene	10.640	106	51900	16.631	ug/l	93
70) Styrene	10.658	104	86200	16.978	ug/l	96
71) Bromoform	10.798	173	25994	17.822	ug/l #	98
73) Isopropylbenzene	10.963	105	135932	15.763	ug/l	96
74) N-amyl acetate	10.841	43	61908	18.267	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	47255	17.377	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	37447m	16.770	ug/l	
77) Bromobenzene	11.201	156	39106	15.584	ug/l	77
78) n-propylbenzene	11.304	91	148043	15.899	ug/l	96
79) 2-Chlorotoluene	11.365	91	92841	15.756	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	113840	15.868	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	12435	15.711	ug/l	99
82) 4-Chlorotoluene	11.457	91	105008	15.726	ug/l	92
83) tert-Butylbenzene	11.713	119	126837	16.510	ug/l	91
84) 1,2,4-Trimethylbenzene	11.749	105	115772	16.259	ug/l	93
85) sec-Butylbenzene	11.890	105	144701	16.311	ug/l	94
86) p-Isopropyltoluene	12.006	119	128457	16.431	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	72029	15.979	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	73293	15.847	ug/l	96
89) n-Butylbenzene	12.335	91	99091	16.693	ug/l	97
90) Hexachloroethane	12.536	117	20254	15.705	ug/l #	58
91) 1,2-Dichlorobenzene	12.335	146	74212	16.437	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.944	75	10485	18.375	ug/l #	54
93) 1,2,4-Trichlorobenzene	13.591	180	53561	17.110	ug/l	95
94) Hexachlorobutadiene	13.725	225	25809	16.137	ug/l	99
95) Naphthalene	13.774	128	162254	18.040	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	56149	17.029	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
Data File : VX041277.D
Acq On : 29 Apr 2024 15:54
Operator : JC/MD
Sample : VX0429WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Manual Integrations
APPROVED

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

Quant Time: Apr 30 02:11:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:30:28 2024
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

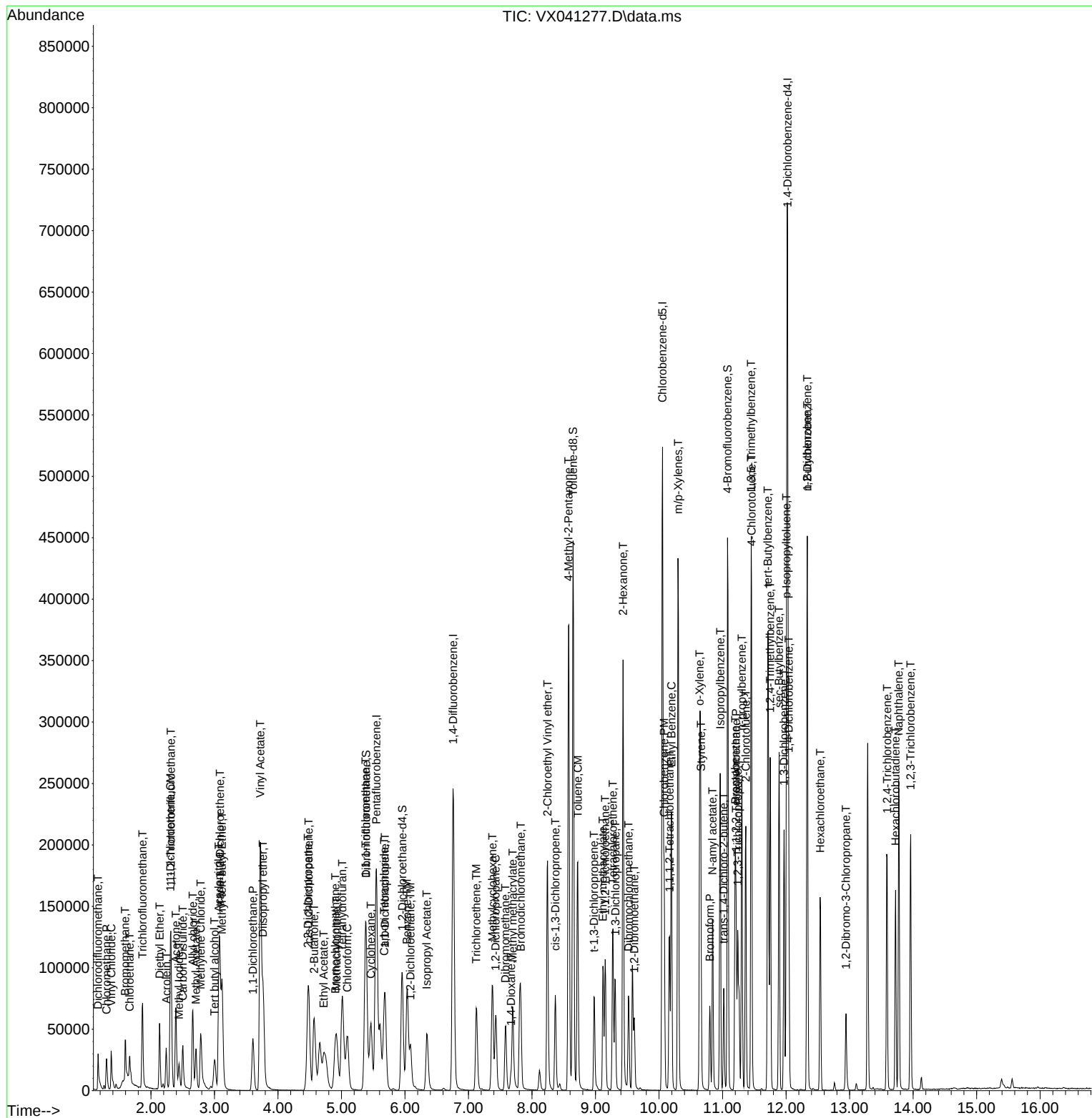
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
Data File : VX041277.D
Acq On : 29 Apr 2024 15:54
Operator : JC/MD
Sample : VX0429WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

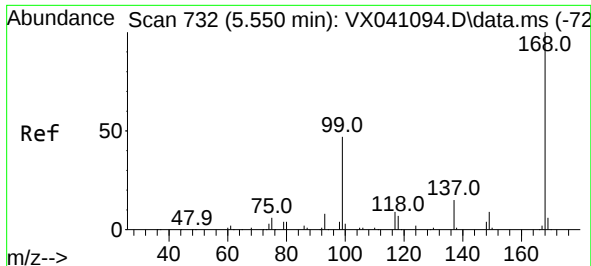
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Quant Time: Apr 30 02:11:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:30:28 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

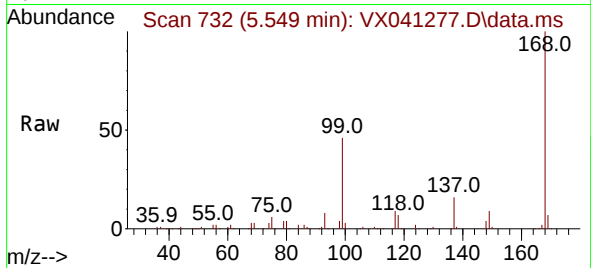
Reviewed By : John Carlone 04/30/2024
Supervised By : Mahesh Dadoda 04/30/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

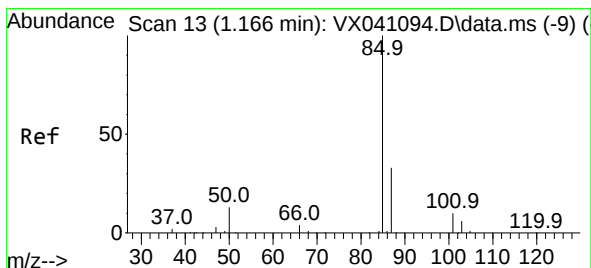
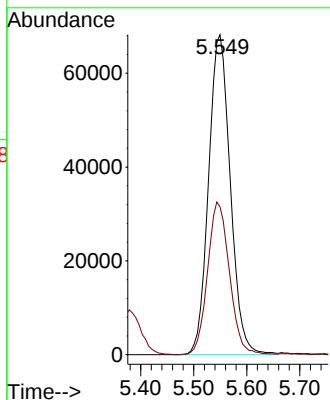
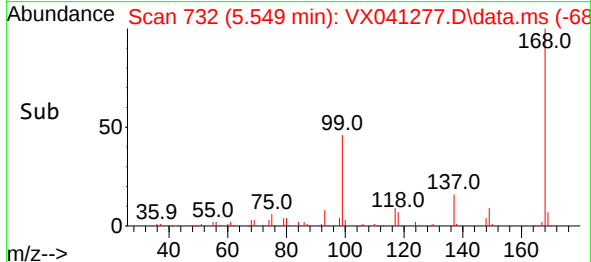
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion:168 Resp: 194309
Ion Ratio Lower Upper
168 100
99 46.3 56.6 85.0

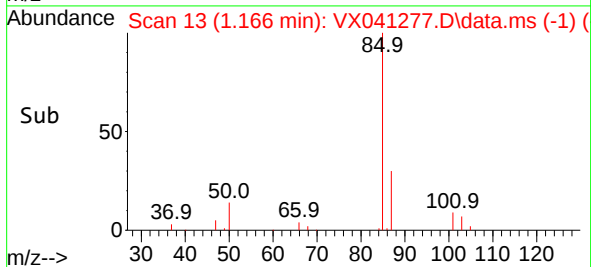
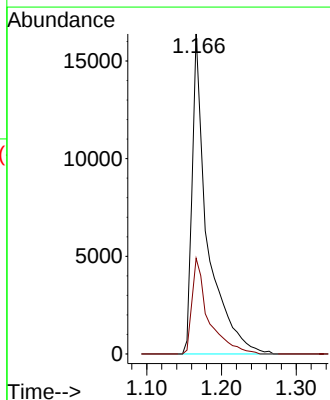
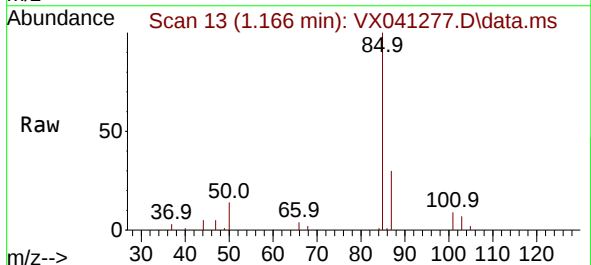
Manual Integrations
APPROVED

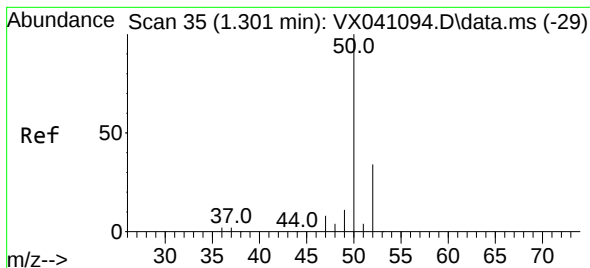
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#2
Dichlorodifluoromethane
Concen: 15.151 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion: 85 Resp: 23285
Ion Ratio Lower Upper
85 100
87 29.9 16.7 50.1





#3

Chloromethane

Concen: 13.826 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion: 50 Resp: 23000

Ion Ratio Lower Upper

50 100

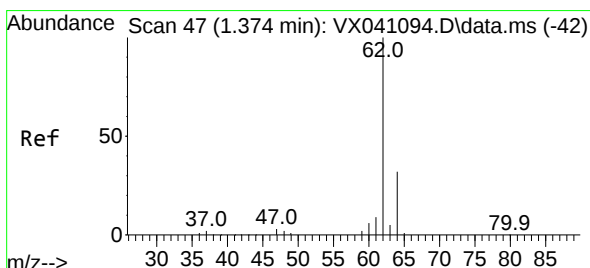
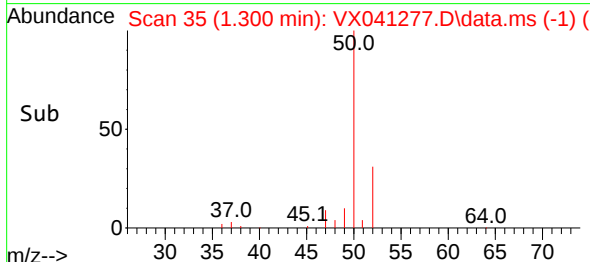
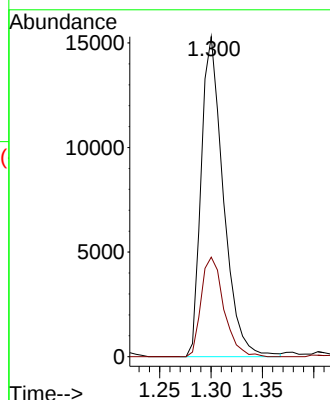
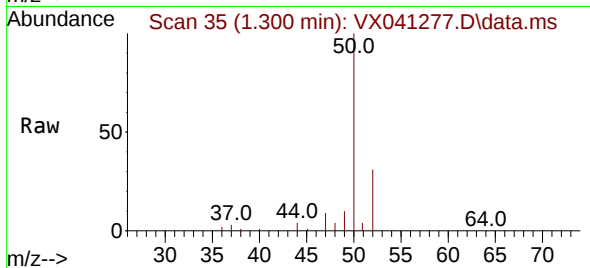
52 31.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#4

Vinyl Chloride

Concen: 14.369 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041277.D

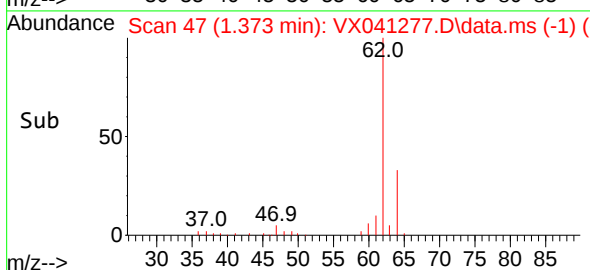
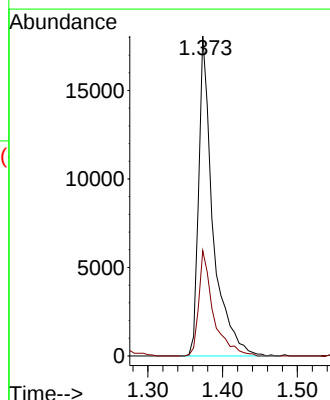
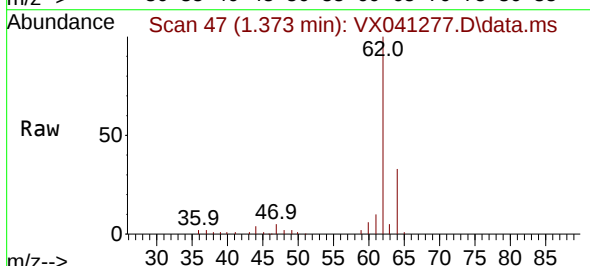
Acq: 29 Apr 2024 15:54

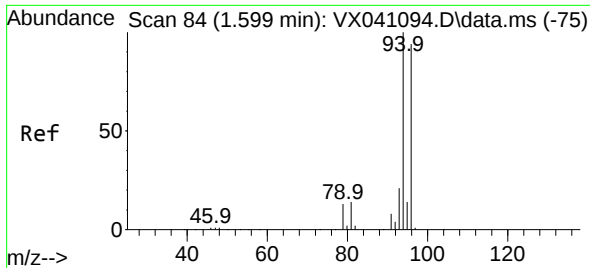
Tgt Ion: 62 Resp: 23909

Ion Ratio Lower Upper

62 100

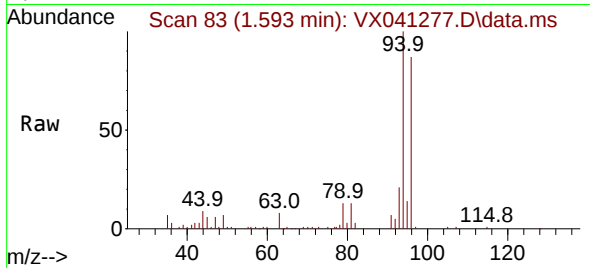
64 32.9 25.4 38.0





#5
Bromomethane
Concen: 16.544 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.007 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

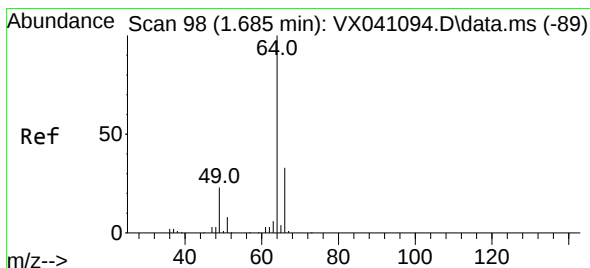
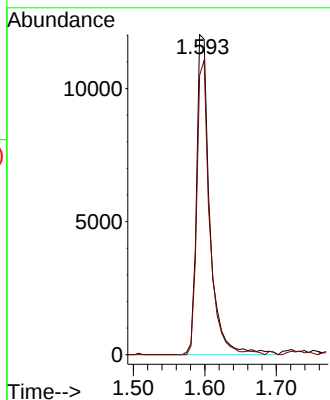
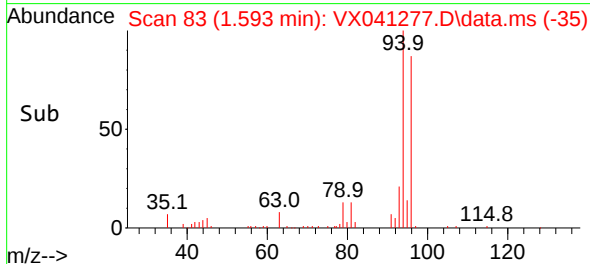
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 94 Resp: 15500
Ion Ratio Lower Upper
94 100
96 87.4 74.6 111.8

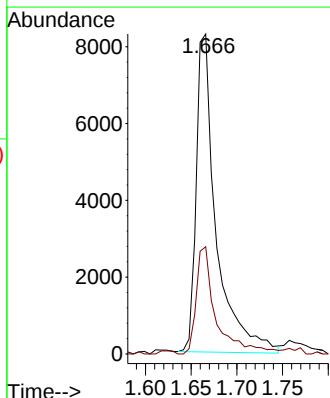
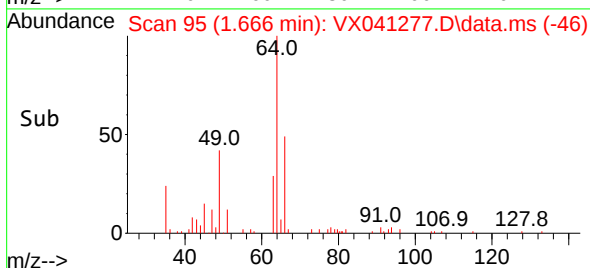
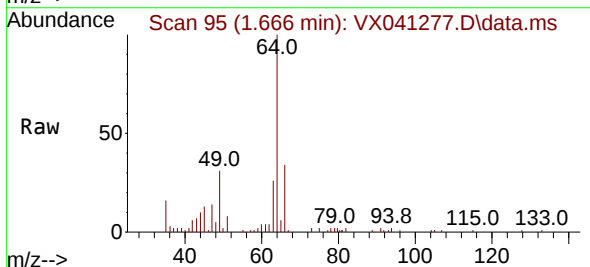
Manual Integrations
APPROVED

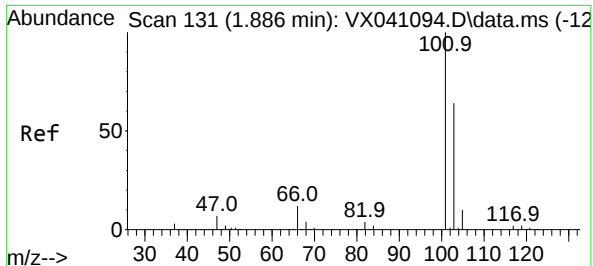
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#6
Chloroethane
Concen: 19.877 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

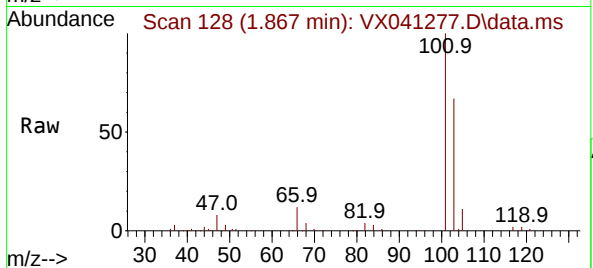
Tgt Ion: 64 Resp: 12565
Ion Ratio Lower Upper
64 100
66 33.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.459 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

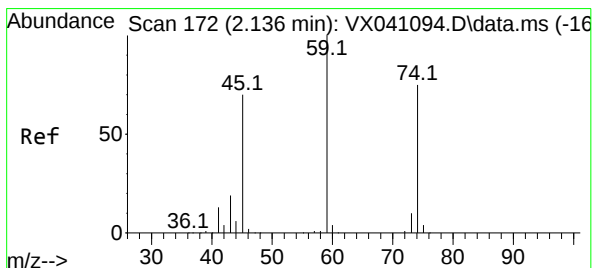
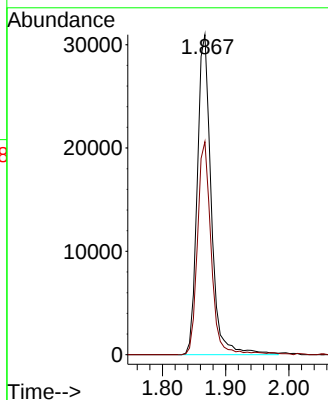
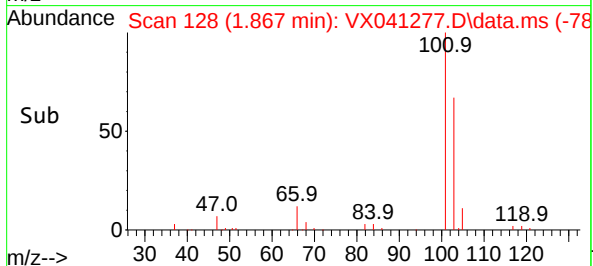
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion:101 Resp: 47592
Ion Ratio Lower Upper
101 100
103 66.6 51.4 77.2

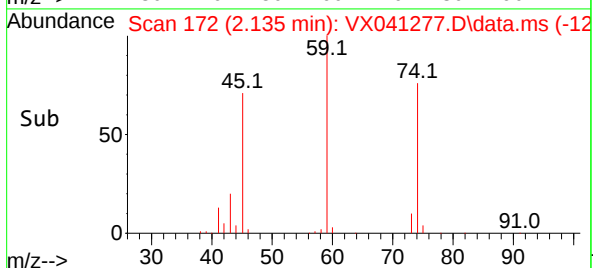
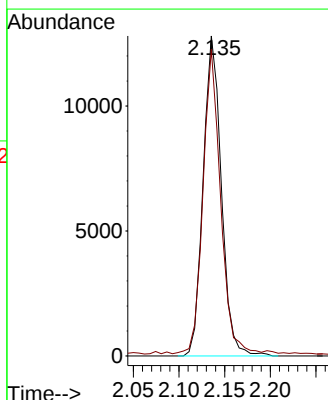
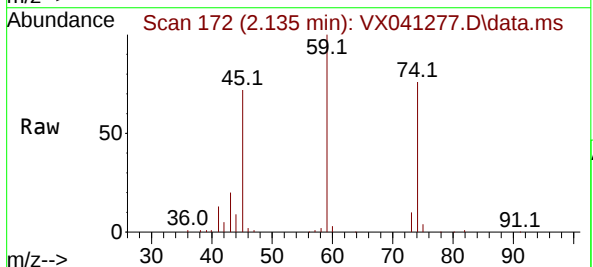
Manual Integrations
APPROVED

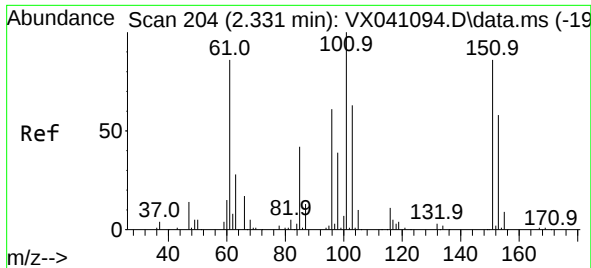
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#8
Diethyl Ether
Concen: 18.682 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion: 74 Resp: 17726
Ion Ratio Lower Upper
74 100
45 97.6 53.3 159.8





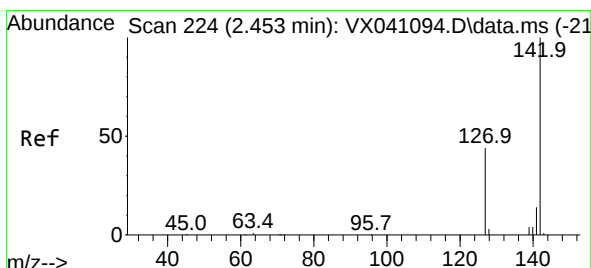
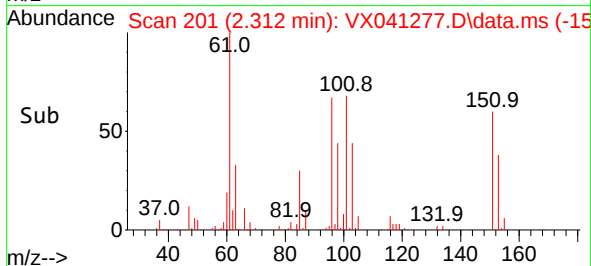
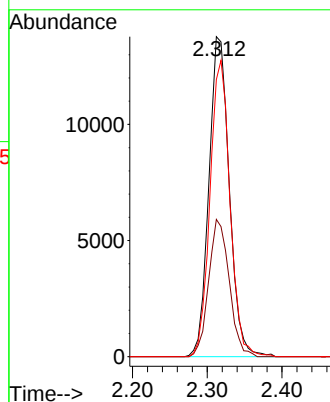
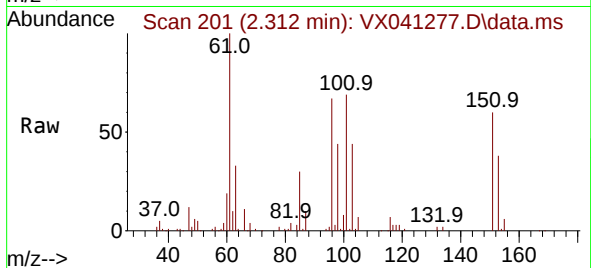
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.258 ug/l
RT: 2.312 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion:101 Resp: 26179
Ion Ratio Lower Upper
101 100
85 43.3 37.0 55.6
151 90.8 58.6 87.8

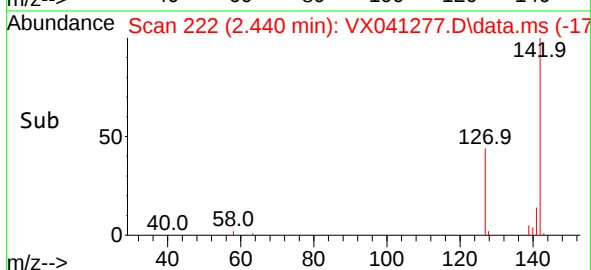
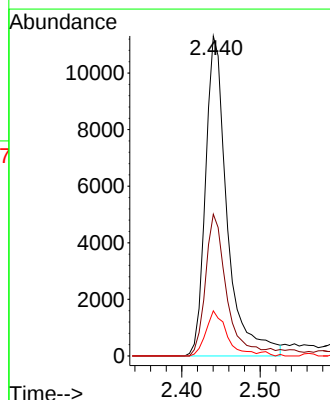
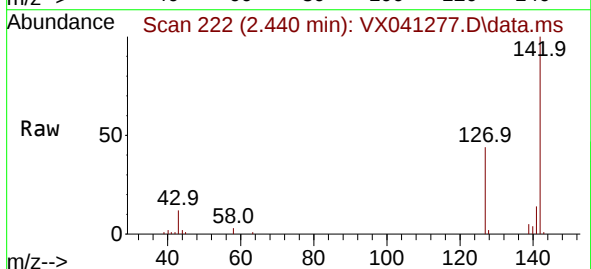
Manual Integrations
APPROVED

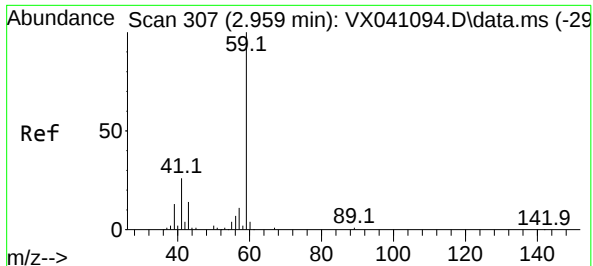
Reviewed By :John Carbone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#10
Methyl Iodide
Concen: 11.880 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion:142 Resp: 21732
Ion Ratio Lower Upper
142 100
127 42.9 41.6 62.4
141 13.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 108.613 ug/l m

RT: 3.001 min Scan# 314

Delta R.T. -0.061 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

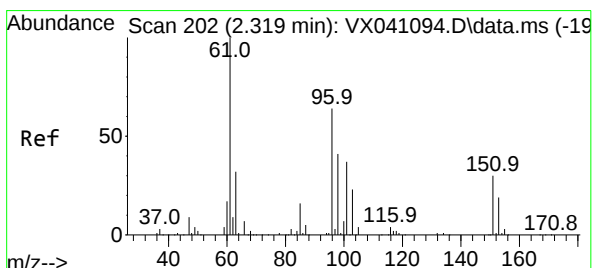
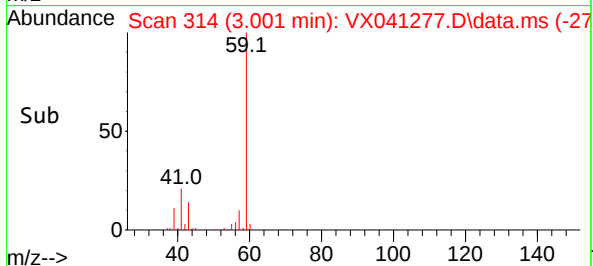
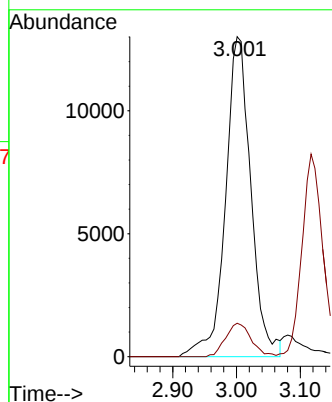
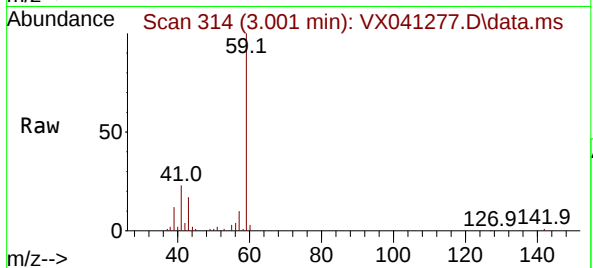
Tgt Ion: 59 Resp: 3599
 Ion Ratio Lower Upper
 59 100
 57 0.0 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#12

1,1-Dichloroethene

Concen: 16.866 ug/l

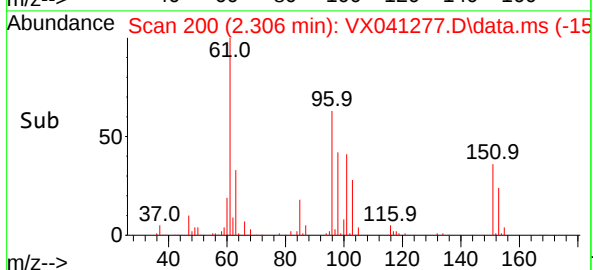
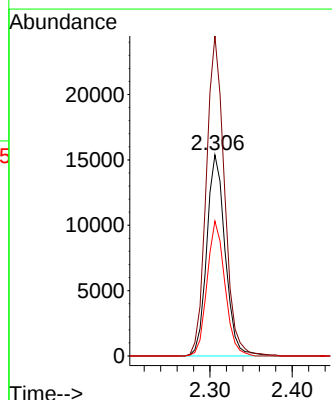
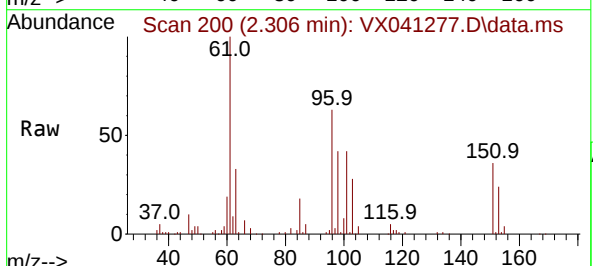
RT: 2.306 min Scan# 200

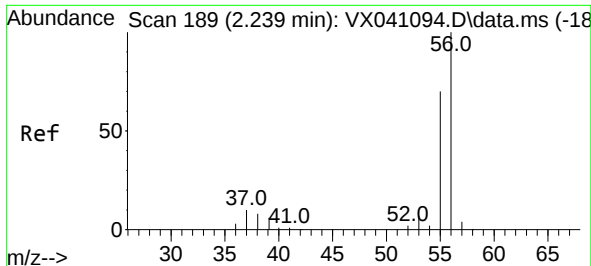
Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Tgt Ion: 96 Resp: 23884
 Ion Ratio Lower Upper
 96 100
 61 159.2 144.6 216.8
 98 67.1 50.4 75.6





#13

Acrolein

Concen: 67.192 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion: 56 Resp: 2497

Ion Ratio Lower Upper

56 100

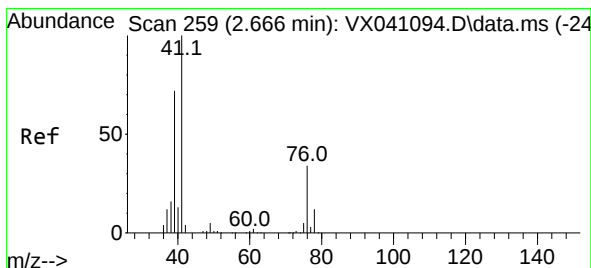
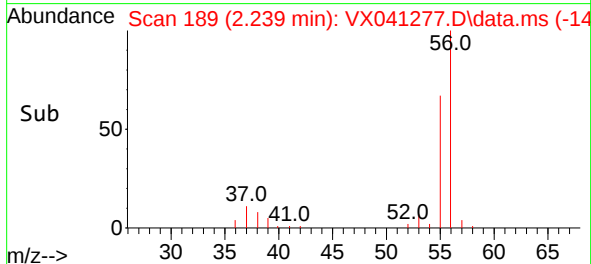
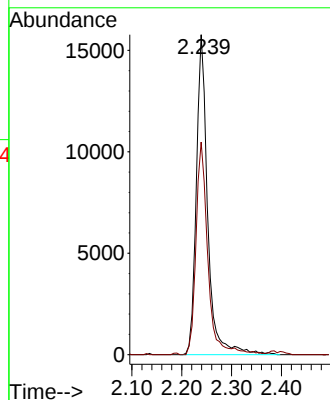
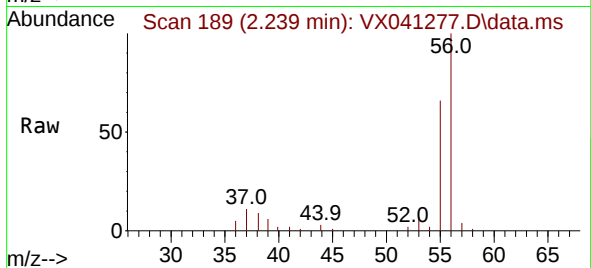
55 69.5 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#14

Allyl chloride

Concen: 17.919 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

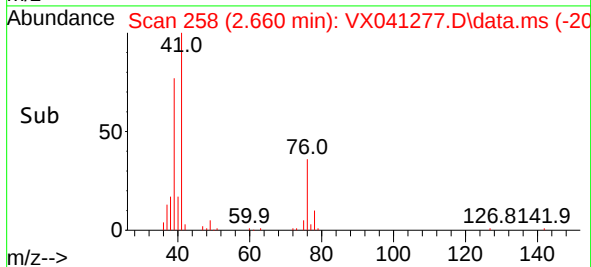
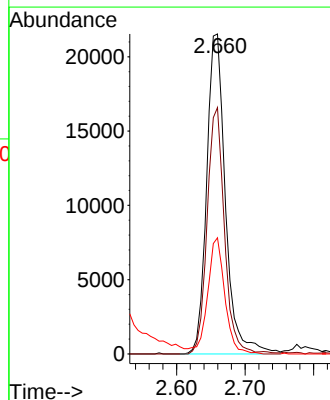
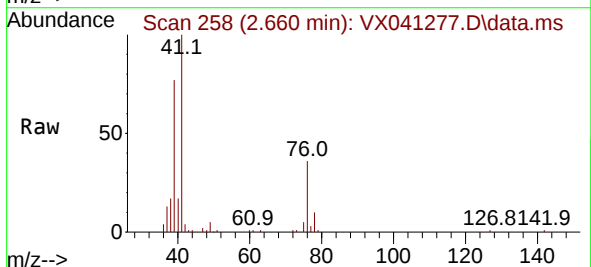
Tgt Ion: 41 Resp: 41222

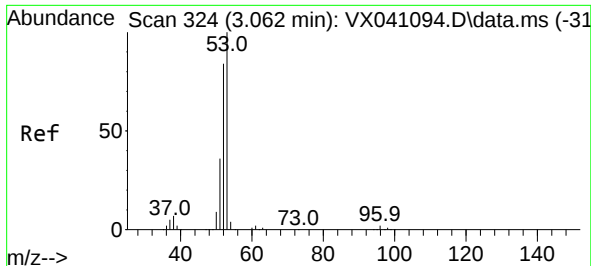
Ion Ratio Lower Upper

41 100

39 70.5 55.8 83.6

76 33.2 24.3 36.5





#15

Acrylonitrile

Concen: 93.559 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.007 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

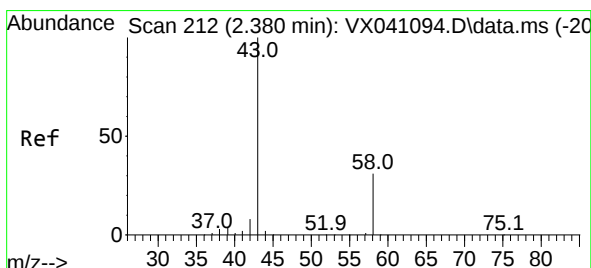
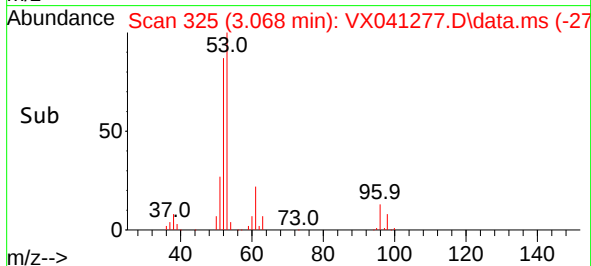
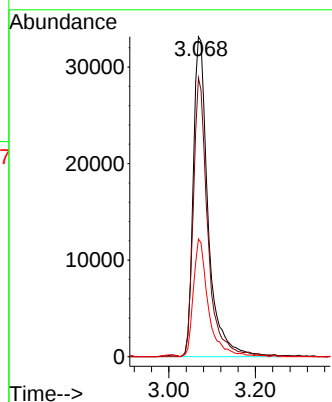
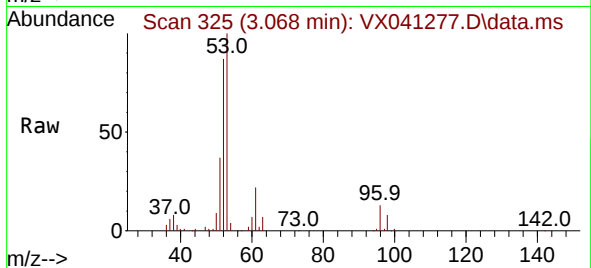
Tgt Ion: 53	Resp: 7922
Ion Ratio	Lower Upper
53	100
52	84.5 66.0 99.0
51	37.1 29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#16

Acetone

Concen: 116.600 ug/l

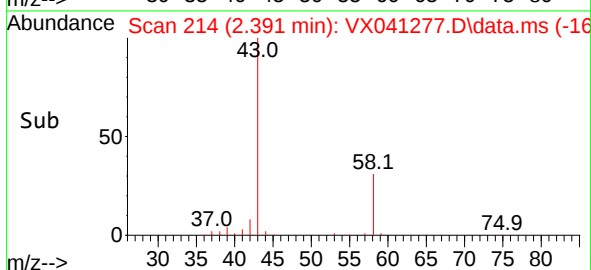
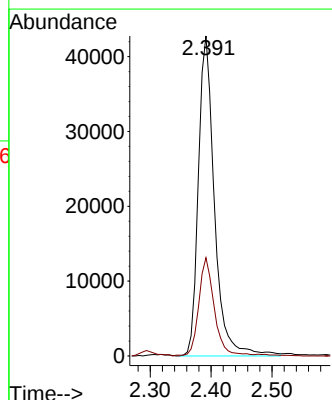
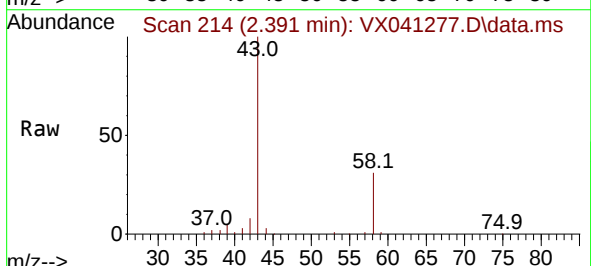
RT: 2.391 min Scan# 214

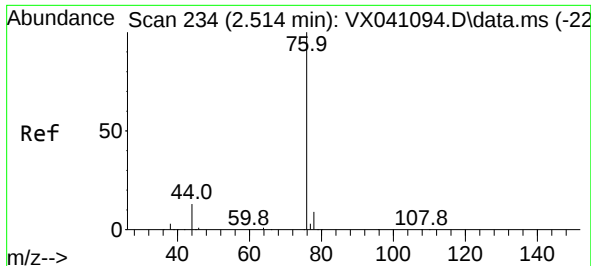
Delta R.T. -0.007 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Tgt Ion: 43	Resp: 78504
Ion Ratio	Lower Upper
43	100
58	30.5 21.9 32.9





#17

Carbon Disulfide

Concen: 16.075 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion: 76 Resp: 4755

Ion Ratio Lower Upper

76 100

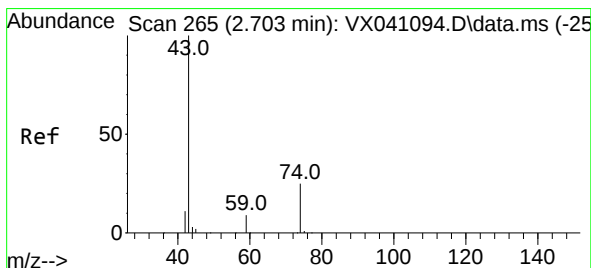
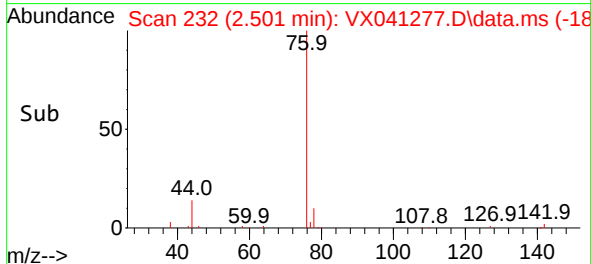
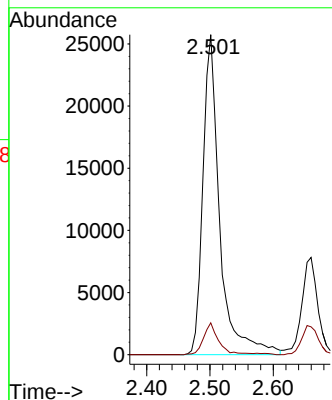
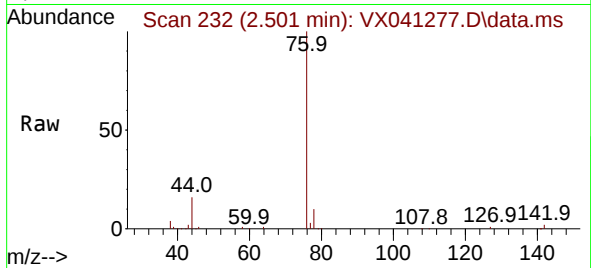
78 9.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#18

Methyl Acetate

Concen: 18.910 ug/l

RT: 2.708 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX041277.D

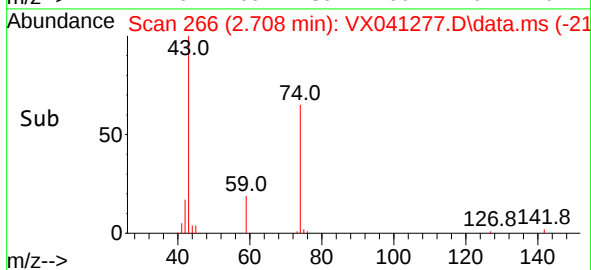
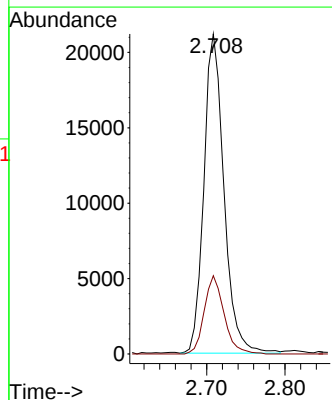
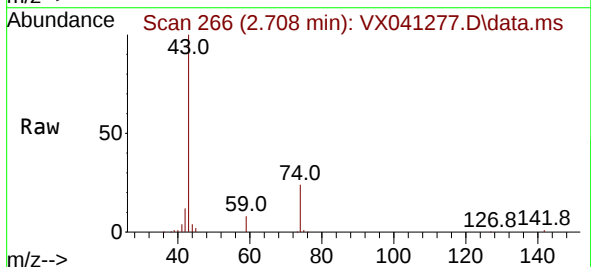
Acq: 29 Apr 2024 15:54

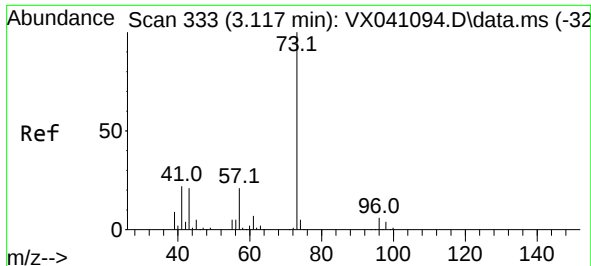
Tgt Ion: 43 Resp: 37662

Ion Ratio Lower Upper

43 100

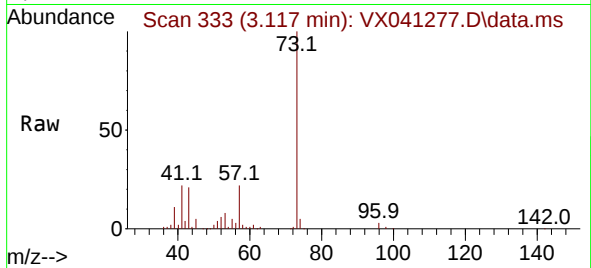
74 24.2 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 17.449 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

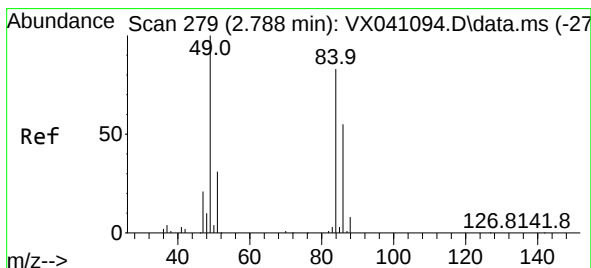
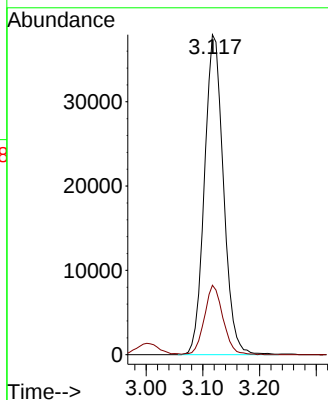
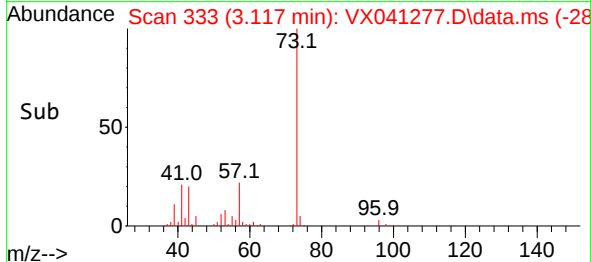
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 73 Resp: 8833
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

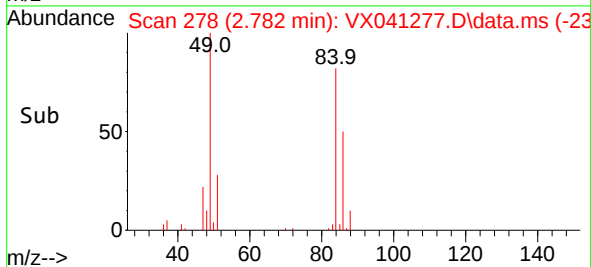
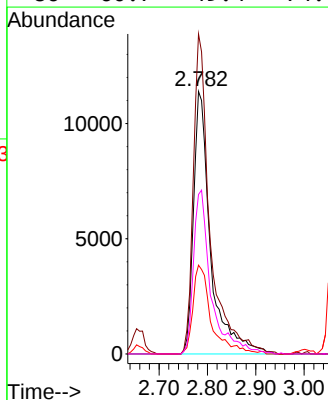
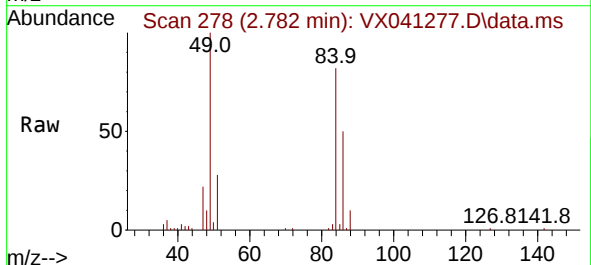
Manual Integrations
APPROVED

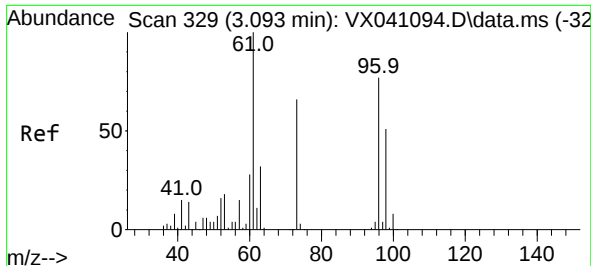
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#20
Methylene Chloride
Concen: 17.003 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.007 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion: 84 Resp: 27958
Ion Ratio Lower Upper
84 100
49 121.9 103.6 155.4
51 33.8 33.8 50.6
86 60.7 49.4 74.0





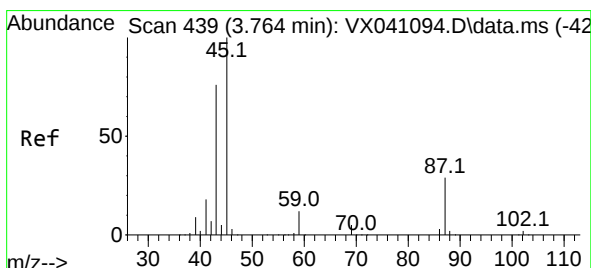
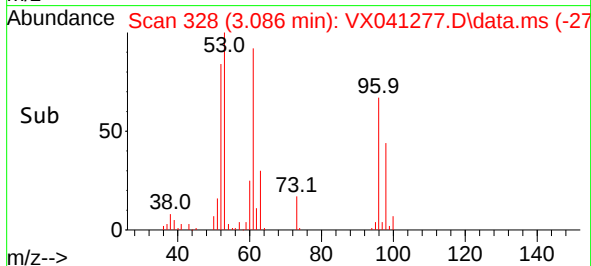
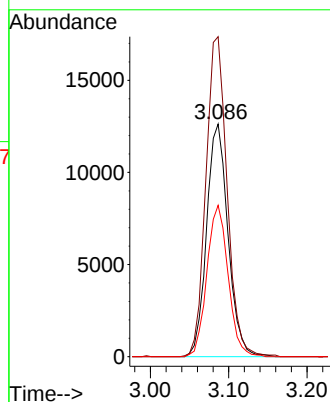
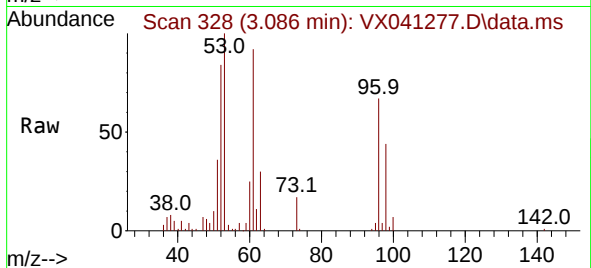
#21
trans-1,2-Dichloroethene
Concen: 15.327 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion: 96 Resp: 2398
Ion Ratio Lower Upper
96 100
61 137.6 119.2 178.8
98 65.1 48.7 73.1

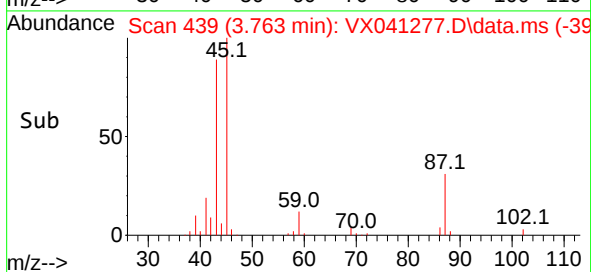
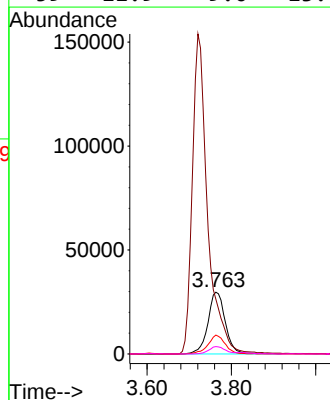
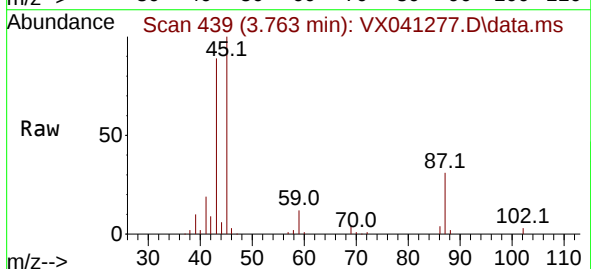
Manual Integrations
APPROVED

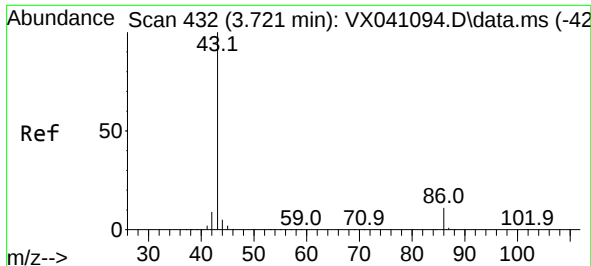
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#22
Diisopropyl ether
Concen: 17.160 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

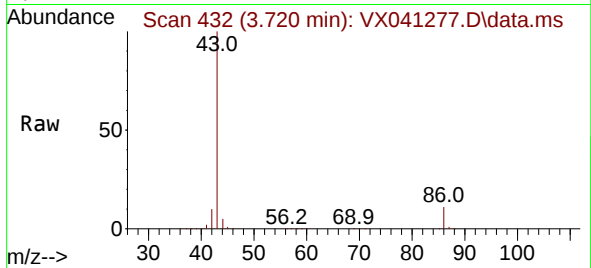
Tgt Ion: 45 Resp: 85347
Ion Ratio Lower Upper
45 100
43 88.2 69.7 104.5
87 30.5 20.8 31.2
59 11.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 91.747 ug/l
 RT: 3.720 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041277.D
 Acq: 29 Apr 2024 15:54

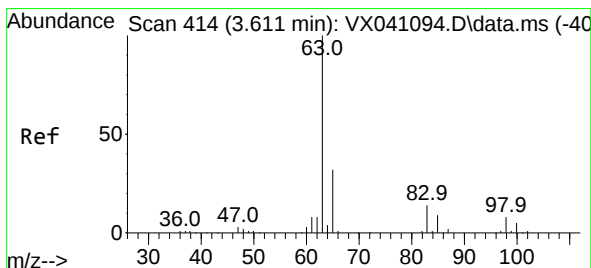
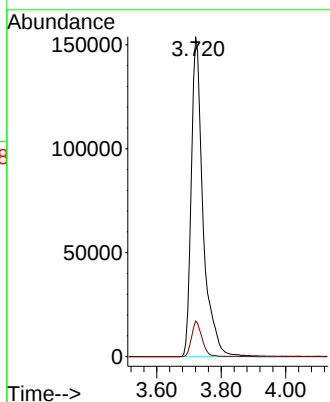
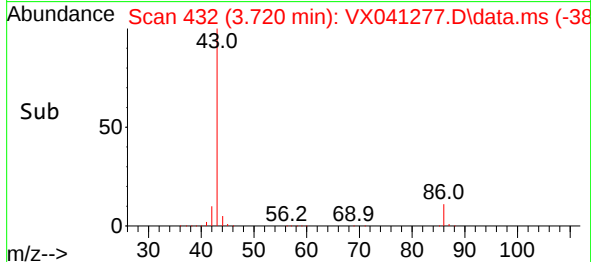
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS01



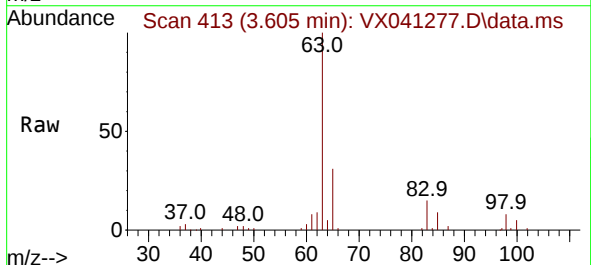
Tgt Ion: 43 Resp: 39038
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8

Manual Integrations
 APPROVED

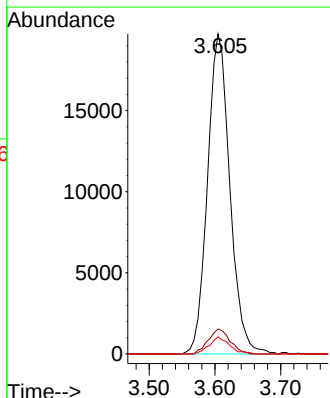
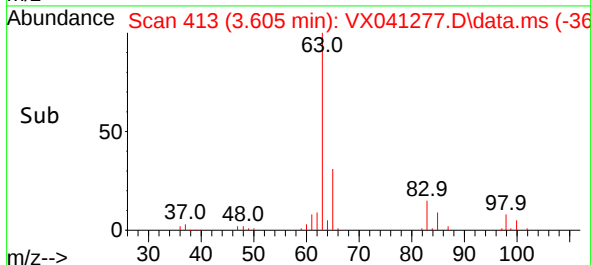
Reviewed By :John Carlone 04/30/2024
 Supervised By :Mahesh Dadoda 04/30/2024

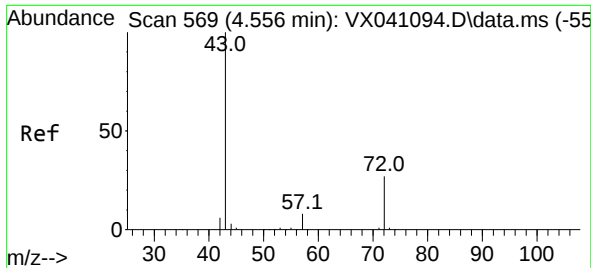


#24
 1,1-Dichloroethane
 Concen: 16.778 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041277.D
 Acq: 29 Apr 2024 15:54



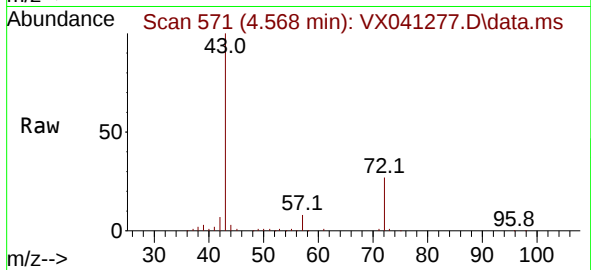
Tgt Ion: 63 Resp: 46647
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 5.4 2.1 6.5





#25
2-Butanone
Concen: 98.201 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

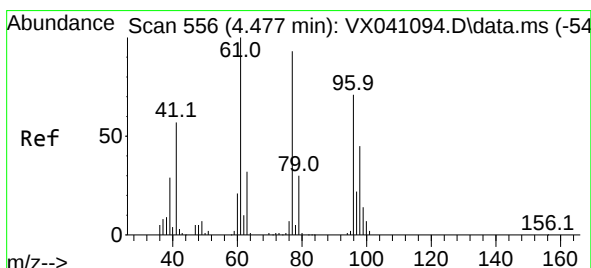
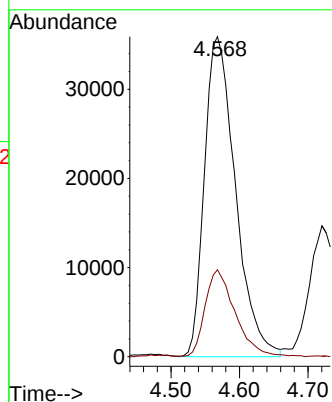
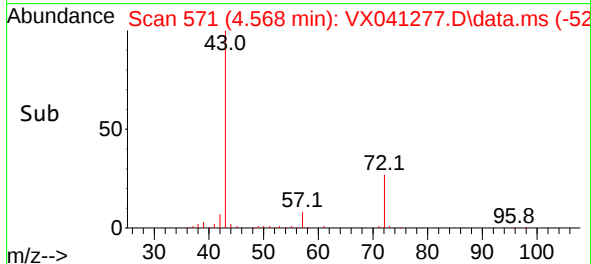
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 43 Resp: 112914
Ion Ratio Lower Upper
43 100
72 27.0 19.4 29.2

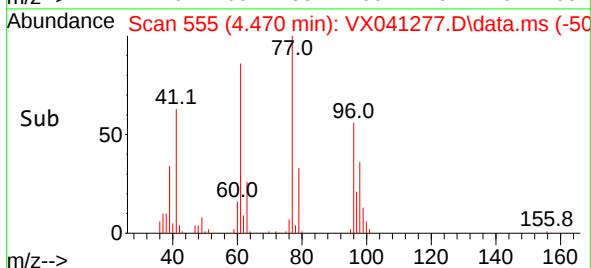
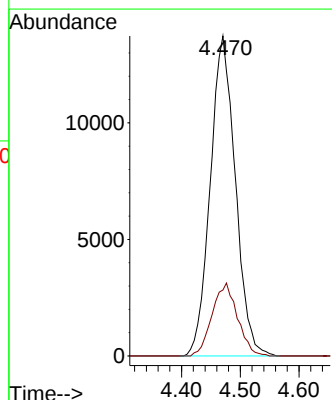
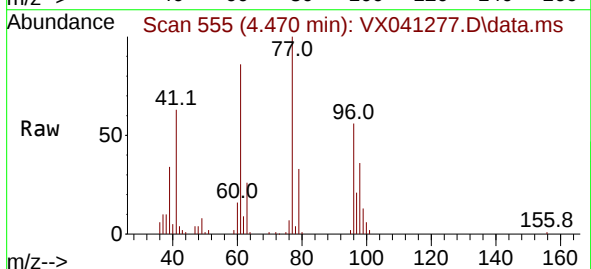
Manual Integrations
APPROVED

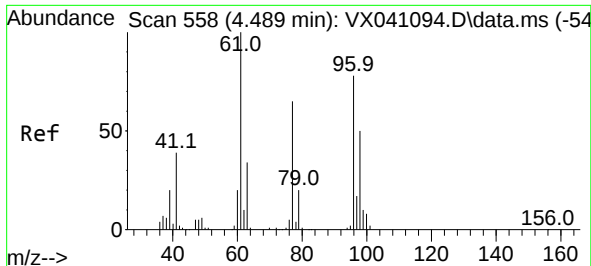
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#26
2,2-Dichloropropane
Concen: 17.327 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion: 77 Resp: 40714
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 16.224 ug/l

RT: 4.482 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion: 96 Resp: 31469

Ion Ratio Lower Upper

96 100

61 138.6 0.0 312.2

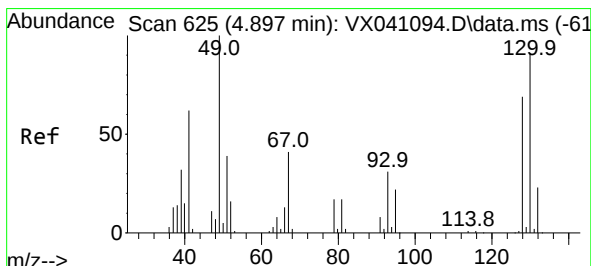
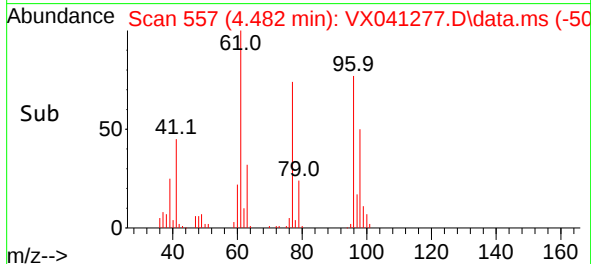
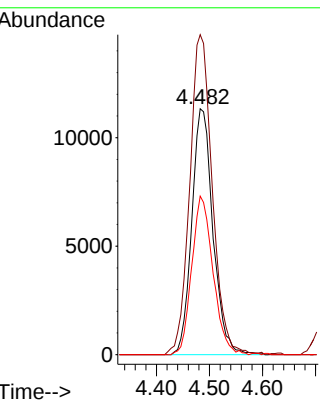
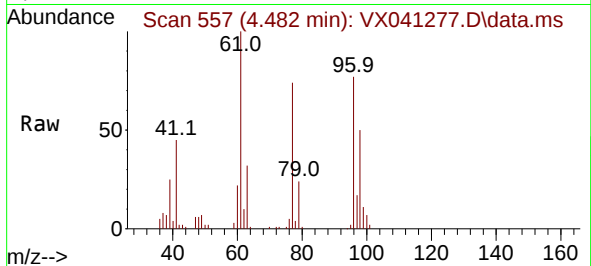
98 64.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#28

Bromochloromethane

Concen: 19.493 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

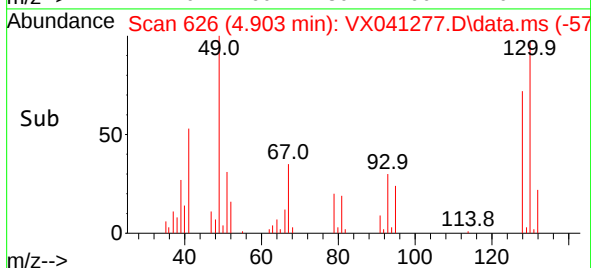
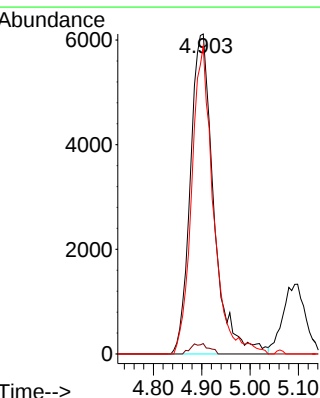
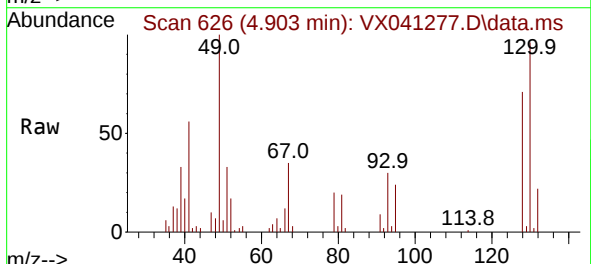
Tgt Ion: 49 Resp: 20567

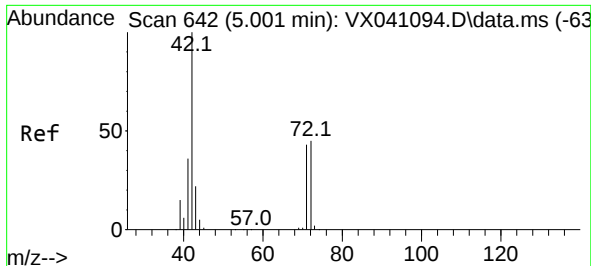
Ion Ratio Lower Upper

49 100

129 2.5 0.0 3.8

130 89.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 92.176 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion: 42 Resp: 72204

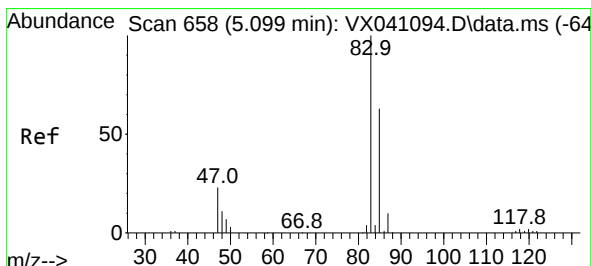
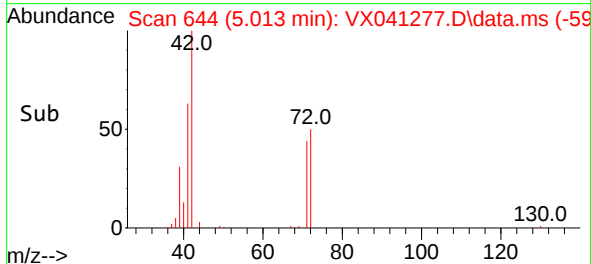
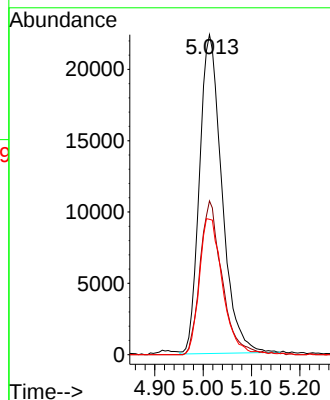
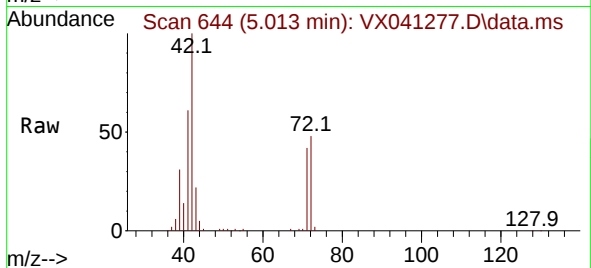
Ion	Ratio	Lower	Upper
42	100		
72	47.2	34.2	51.4
71	44.2	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#30

Chloroform

Concen: 17.137 ug/l

RT: 5.092 min Scan# 657

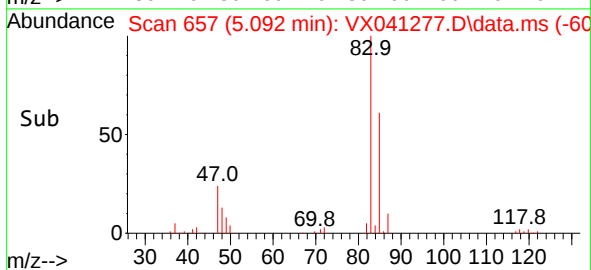
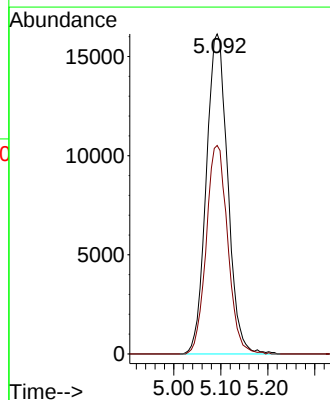
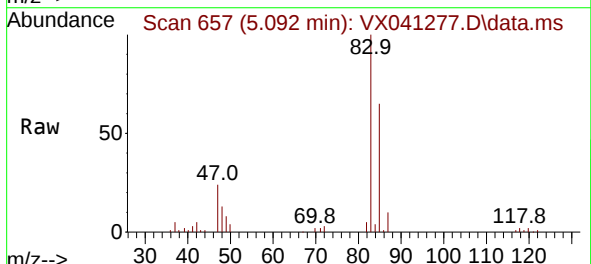
Delta R.T. -0.000 min

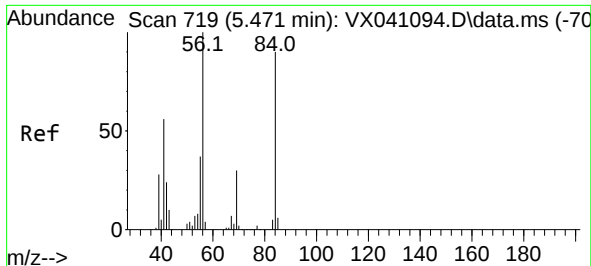
Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Tgt Ion: 83 Resp: 51141

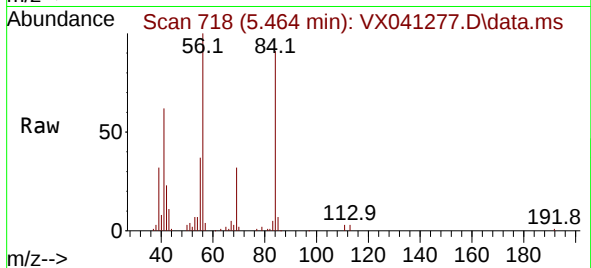
Ion	Ratio	Lower	Upper
83	100		
85	65.2	50.3	75.5





#31
Cyclohexane
Concen: 14.866 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

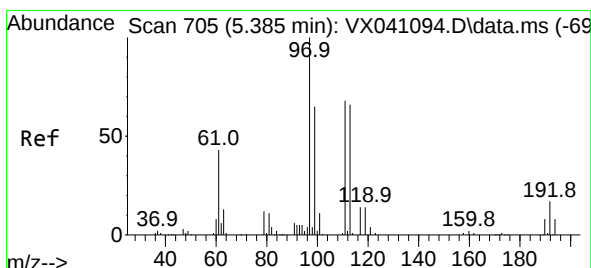
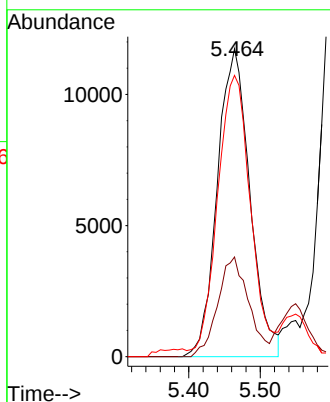
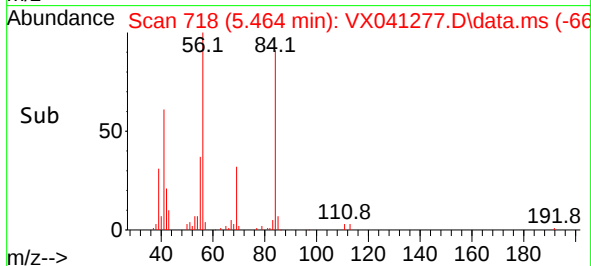
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 56 Resp: 3700
Ion Ratio Lower Upper
56 100
69 32.4 23.4 35.2
84 89.1 65.9 98.9

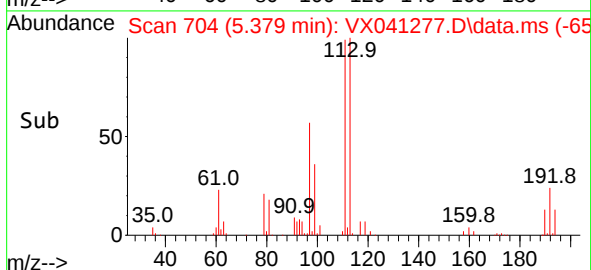
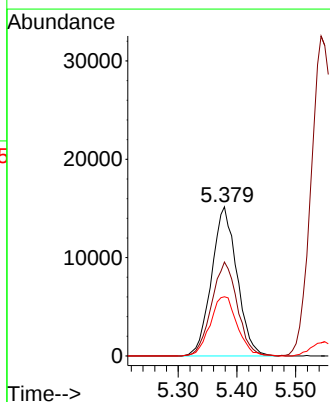
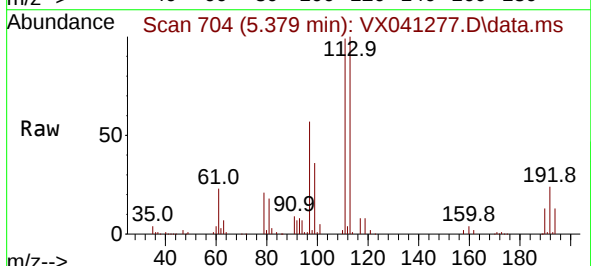
Manual Integrations
APPROVED

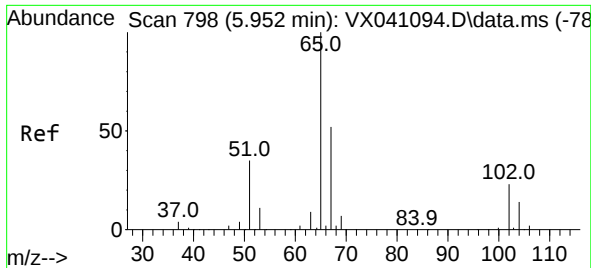
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#32
1,1,1-Trichloroethane
Concen: 17.029 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion: 97 Resp: 45556
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 42.3 36.4 54.6





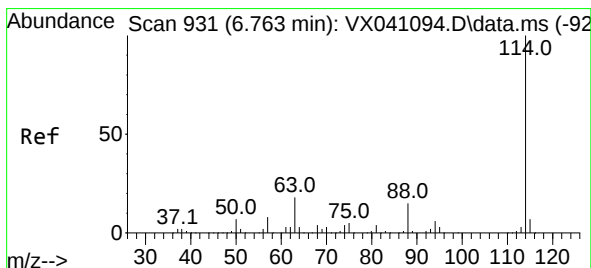
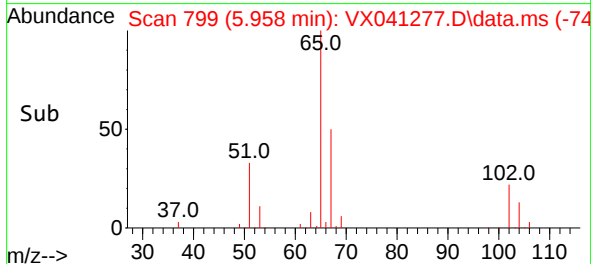
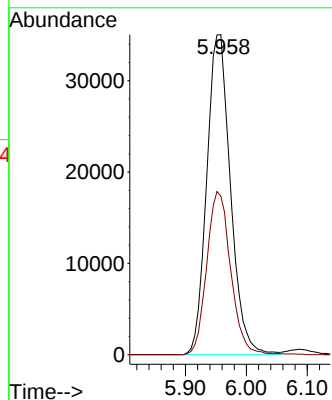
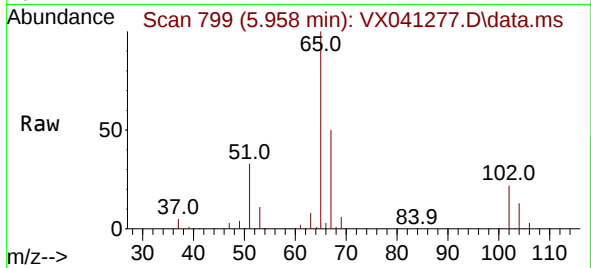
#33
1,2-Dichloroethane-d4
Concen: 51.418 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion: 65 Resp: 95100
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2

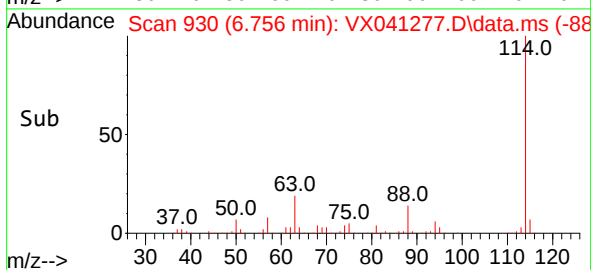
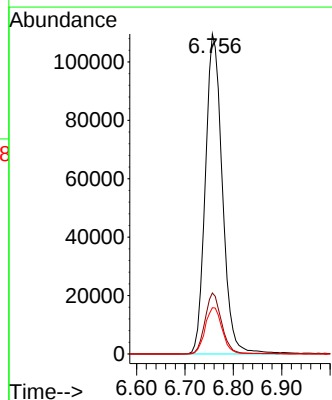
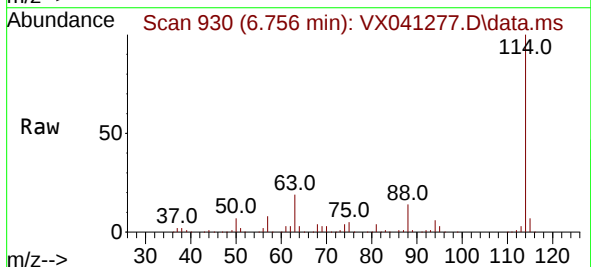
Manual Integrations
APPROVED

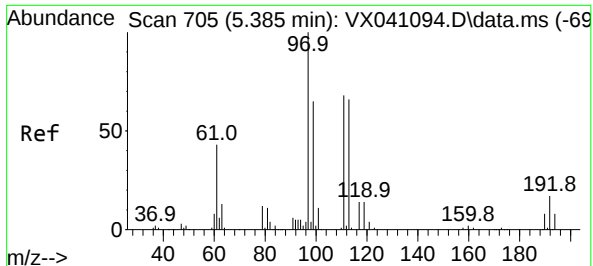
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.756 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

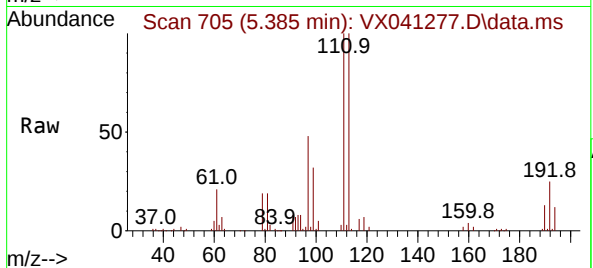
Tgt Ion:114 Resp: 267089
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 14.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.594 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

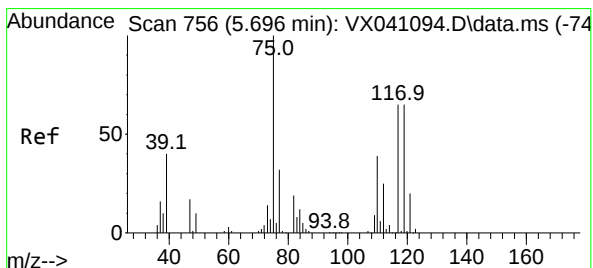
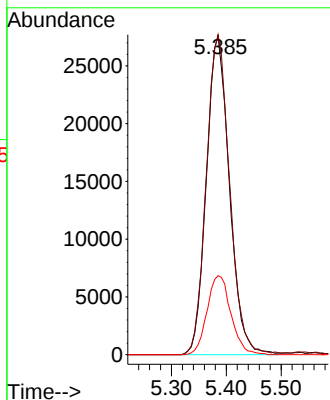
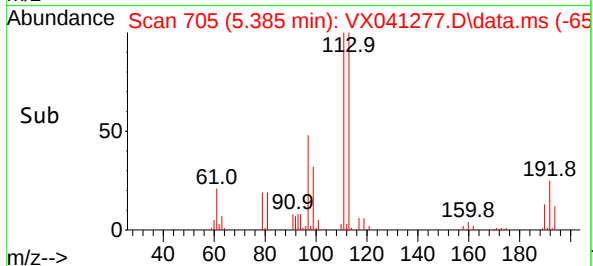
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 113 Resp: 80574
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 25.6 13.3 19.9

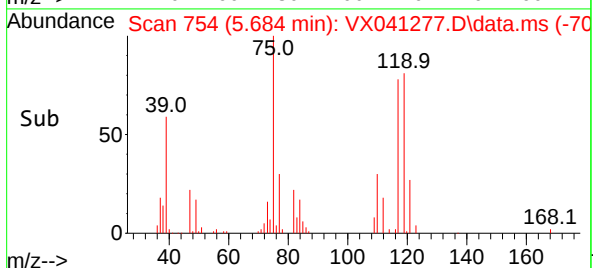
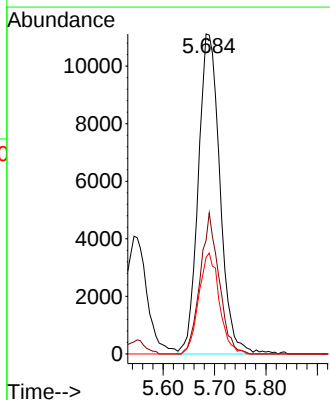
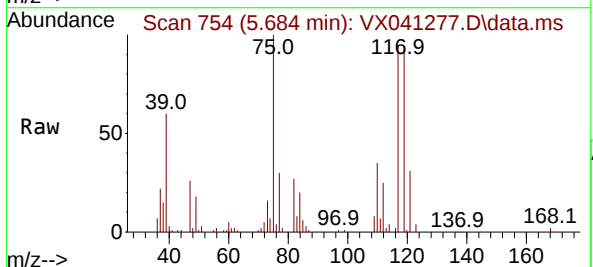
Manual Integrations
APPROVED

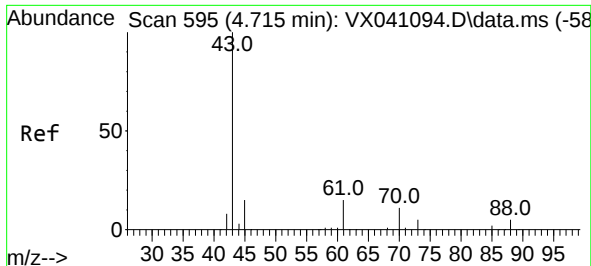
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#36
1,1-Dichloropropene
Concen: 15.678 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.007 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion: 75 Resp: 32591
Ion Ratio Lower Upper
75 100
110 38.3 17.0 50.9
77 29.8 24.7 37.1





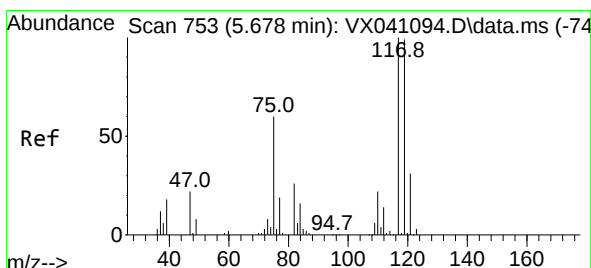
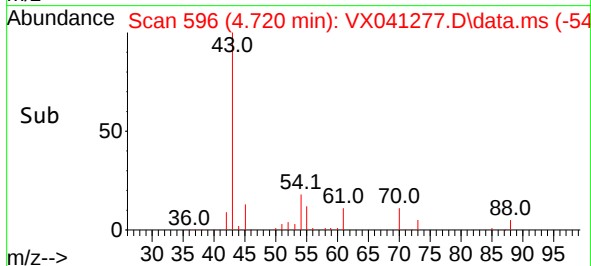
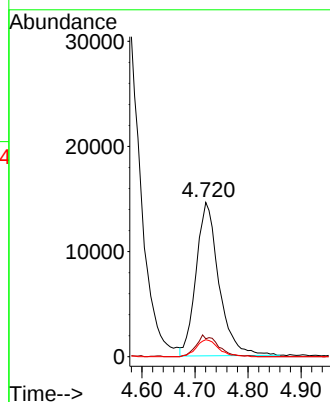
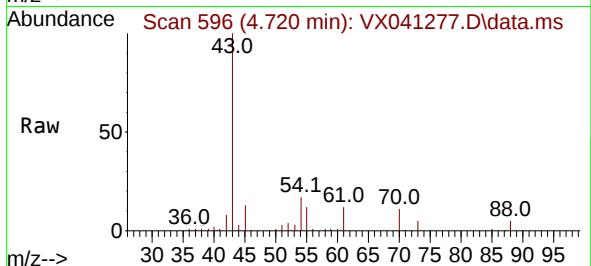
#37
Ethyl Acetate
Concen: 19.164 ug/l
RT: 4.720 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion: 43 Resp: 43709
Ion Ratio Lower Upper
43 100
61 13.3 10.6 16.0
70 10.8 8.3 12.5

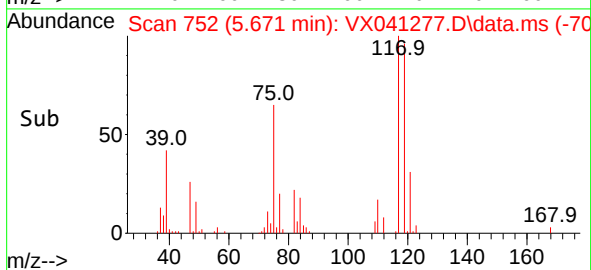
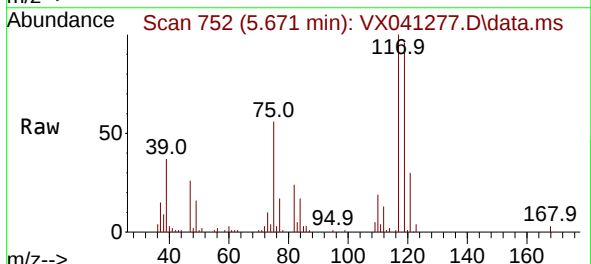
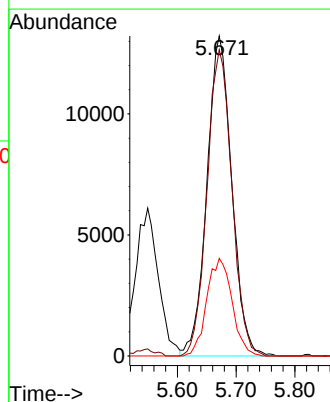
Manual Integrations
APPROVED

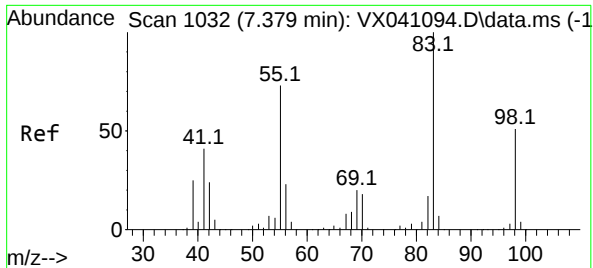
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#38
Carbon Tetrachloride
Concen: 16.783 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion:117 Resp: 38967
Ion Ratio Lower Upper
117 100
119 95.7 78.2 117.2
121 30.5 24.4 36.6





#39

Methylcyclohexane

Concen: 14.502 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

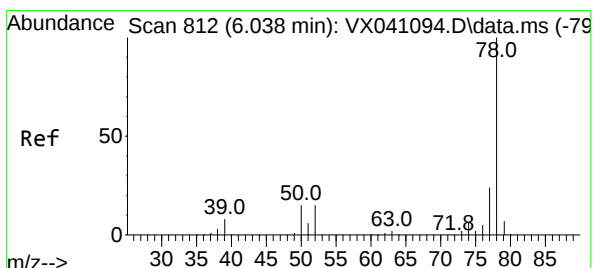
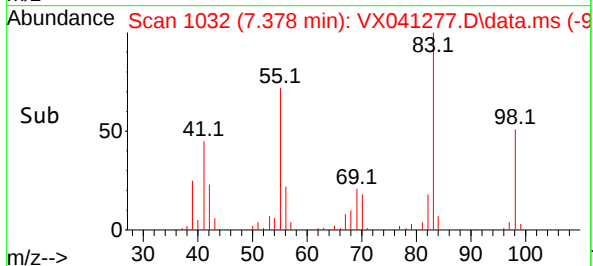
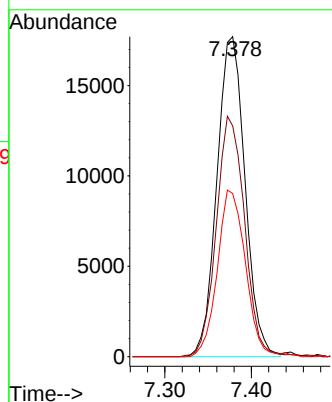
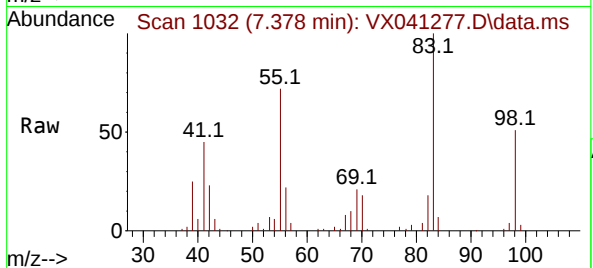
Tgt Ion: 83	Resp: 3998
Ion Ratio	Lower Upper
83 100	
55 72.1	64.6 97.0
98 51.0	36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#40

Benzene

Concen: 15.832 ug/l

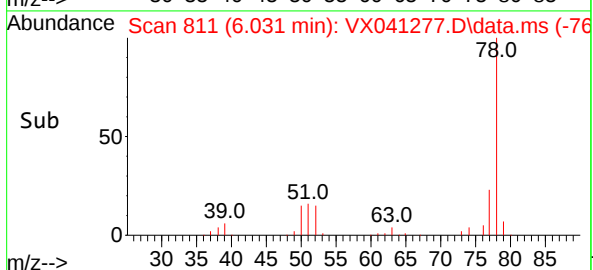
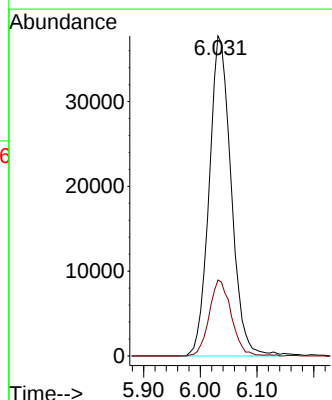
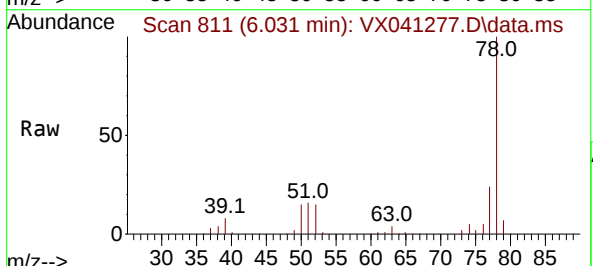
RT: 6.031 min Scan# 811

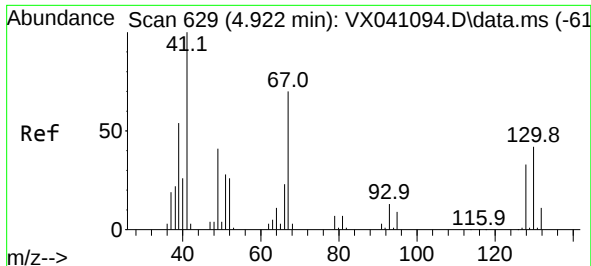
Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

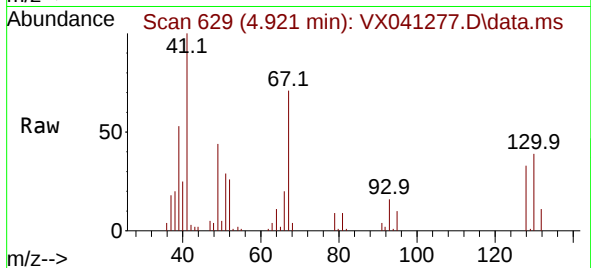
Tgt Ion: 78	Resp: 101642
Ion Ratio	Lower Upper
78 100	
77 23.7	19.3 28.9





#41
Methacrylonitrile
Concen: 19.794 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

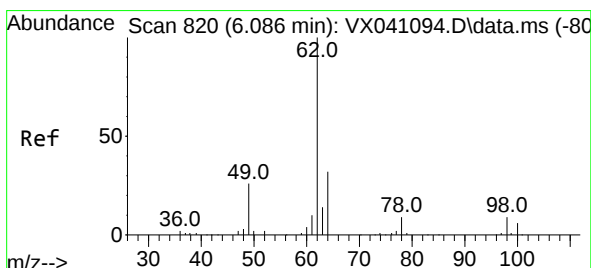
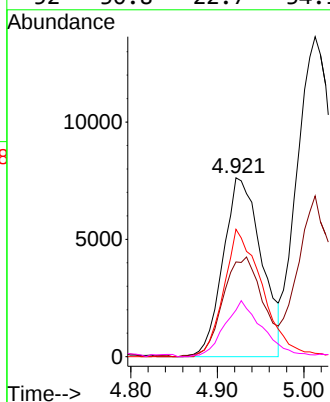
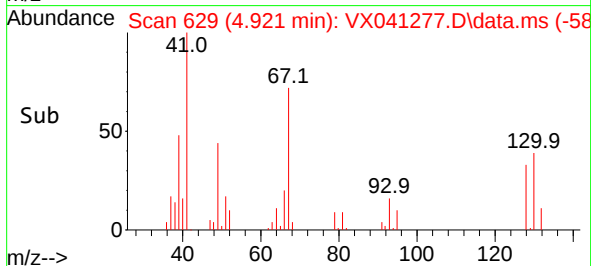
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 41	Resp: 2350
Ion Ratio	Lower Upper
41 100	
39 57.9	45.2 67.8
67 71.5	52.6 78.8
52 30.8	22.7 34.1

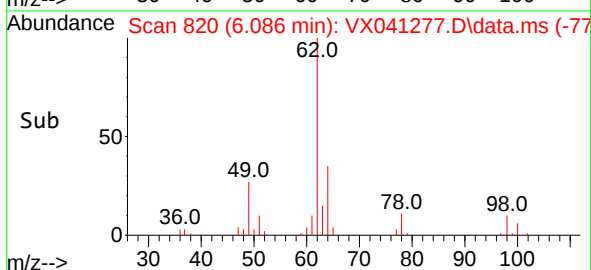
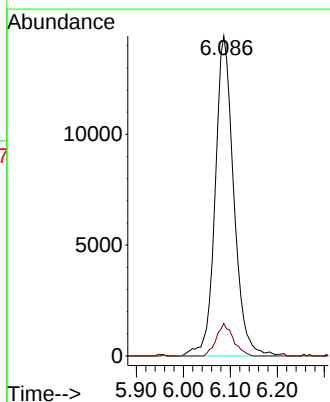
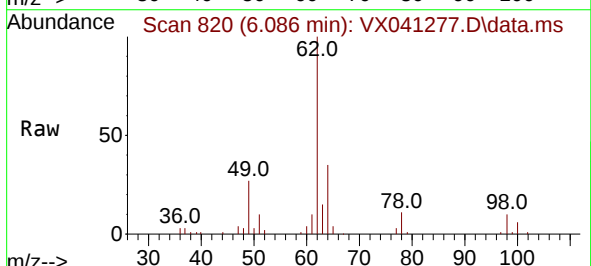
Manual Integrations
APPROVED

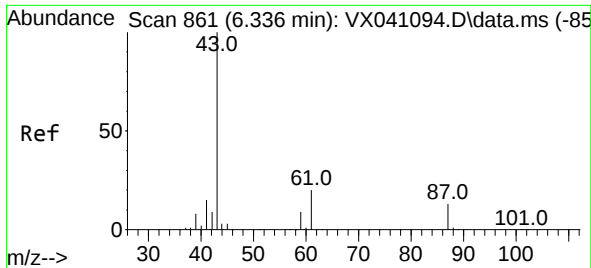
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#42
1,2-Dichloroethane
Concen: 17.837 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion: 62	Resp: 39705
Ion Ratio	Lower Upper
62 100	
98 9.3	0.0 16.0





#43

Isopropyl Acetate

Concen: 18.163 ug/l

RT: 6.342 min Scan# 861

Delta R.T. -0.007 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

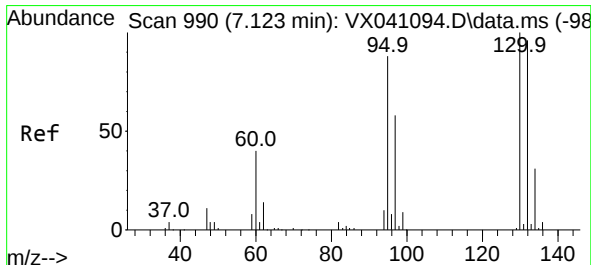
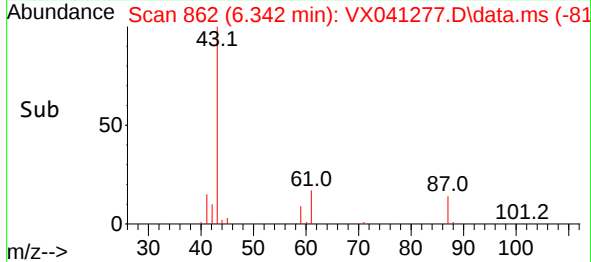
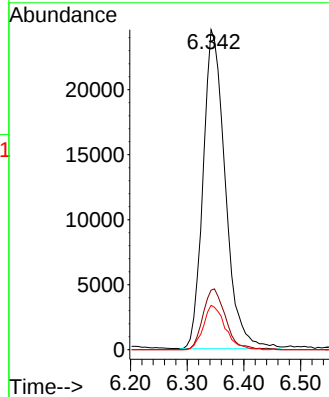
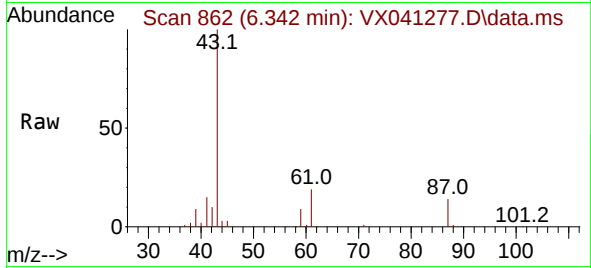
Tgt Ion: 43	Resp: 6673
Ion Ratio	Lower Upper
43	100
61	19.4 15.2 22.8
87	13.6 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#44

Trichloroethene

Concen: 15.882 ug/l

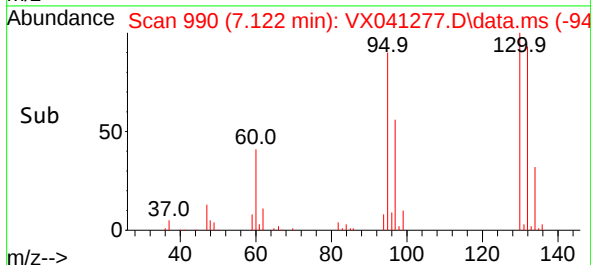
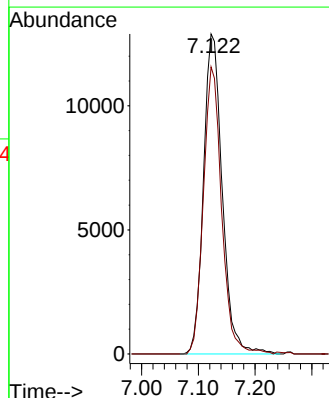
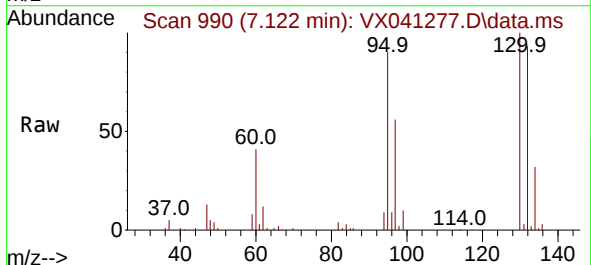
RT: 7.122 min Scan# 990

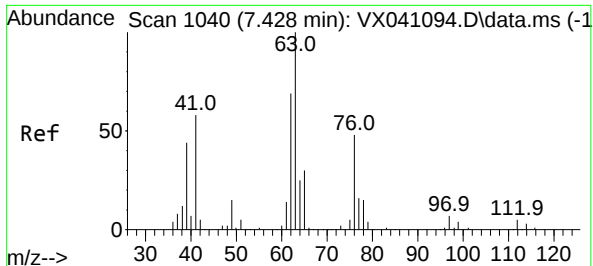
Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Tgt Ion:130	Resp: 29645
Ion Ratio	Lower Upper
130	100
95	89.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 15.816 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion: 63 Resp: 24340

Ion Ratio Lower Upper

63 100

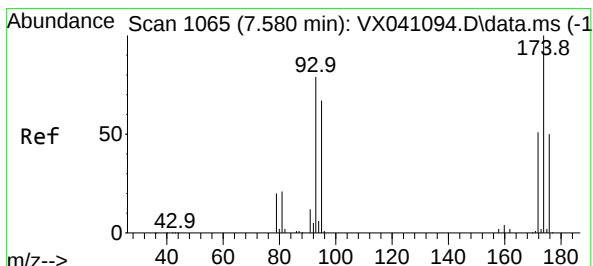
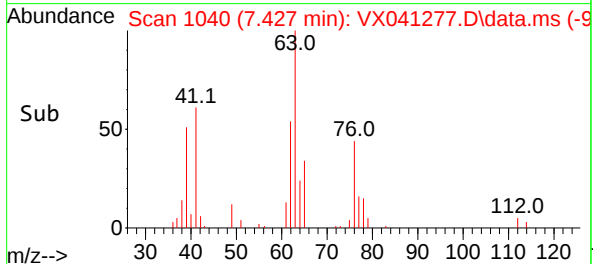
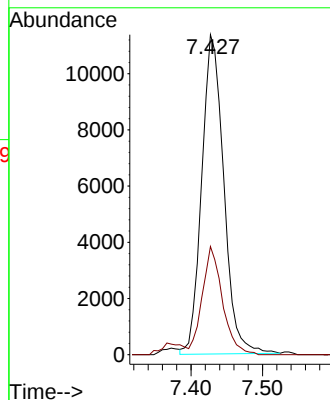
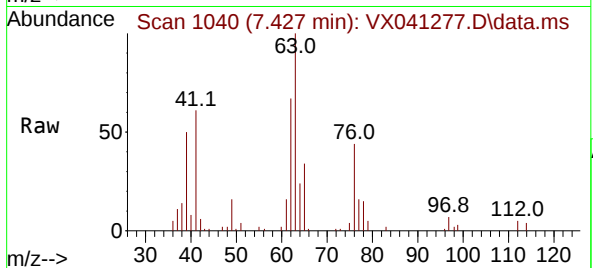
65 34.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#46

Dibromomethane

Concen: 16.974 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

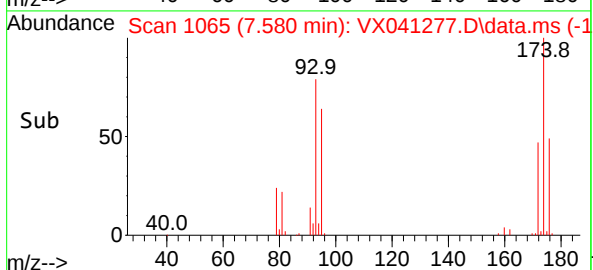
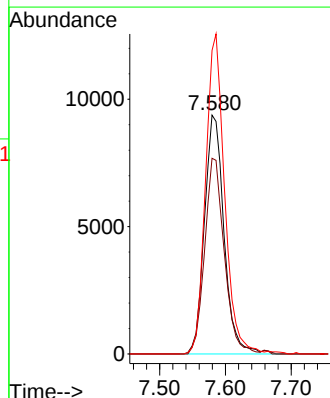
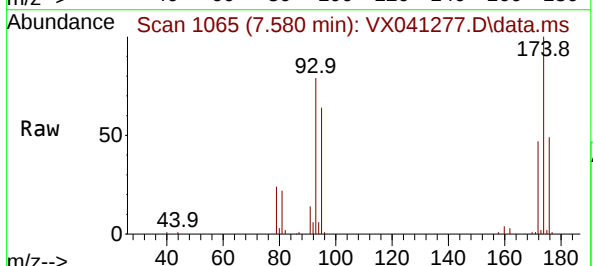
Tgt Ion: 93 Resp: 19483

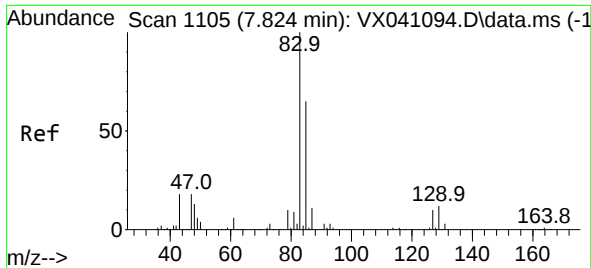
Ion Ratio Lower Upper

93 100

95 81.7 66.6 100.0

174 129.2 69.4 104.0#





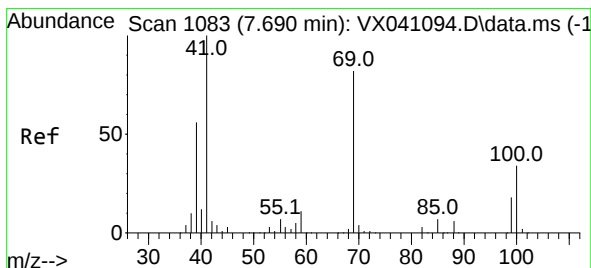
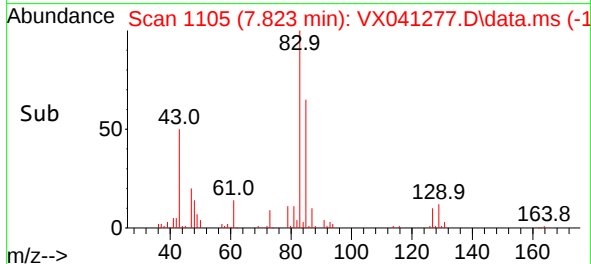
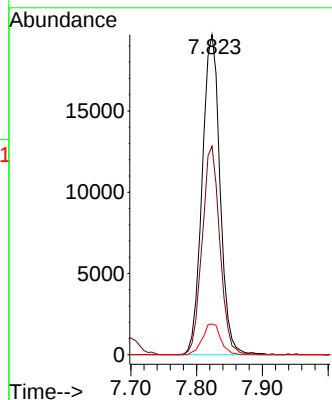
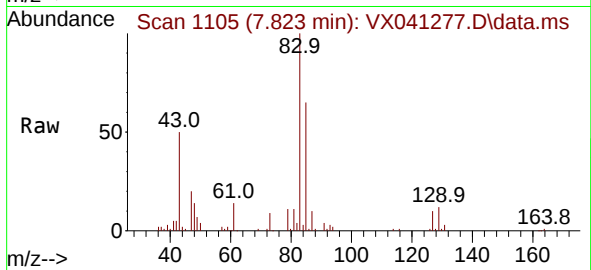
#47
Bromodichloromethane
Concen: 17.542 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion: 83 Resp: 37114
Ion Ratio Lower Upper
83 100
85 65.2 49.8 74.6
127 9.6 7.1 10.7

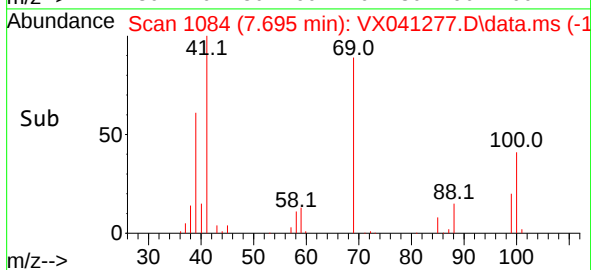
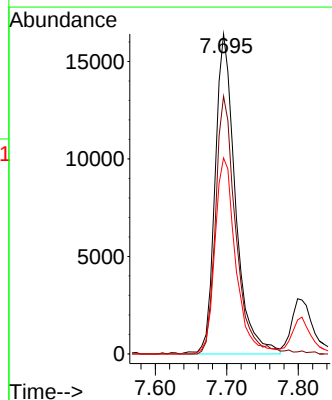
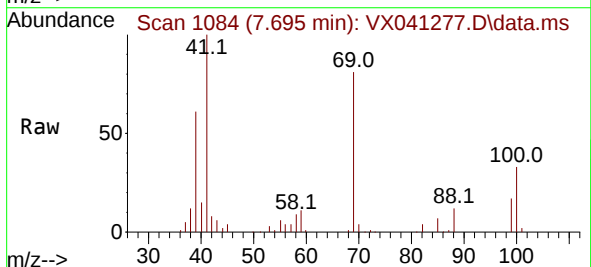
Manual Integrations
APPROVED

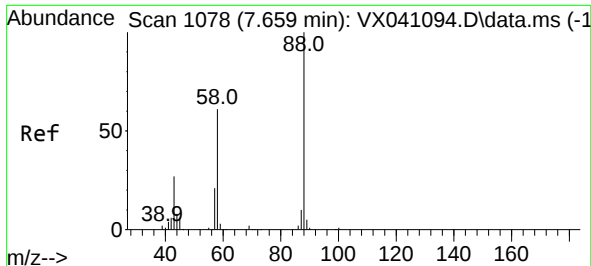
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#48
Methyl methacrylate
Concen: 18.626 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion: 41 Resp: 32368
Ion Ratio Lower Upper
41 100
69 79.7 59.2 88.8
39 62.6 47.7 71.5





#49

1,4-Dioxane

Concen: 370.797 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. -0.007 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

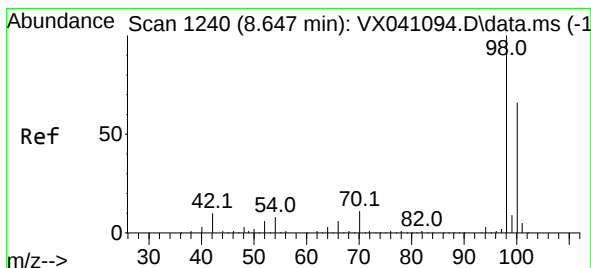
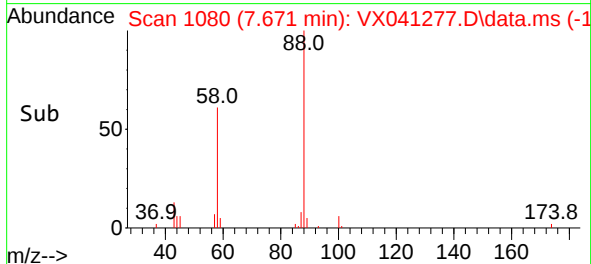
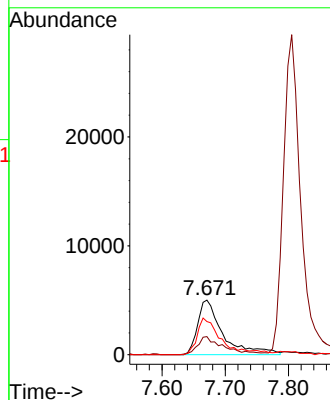
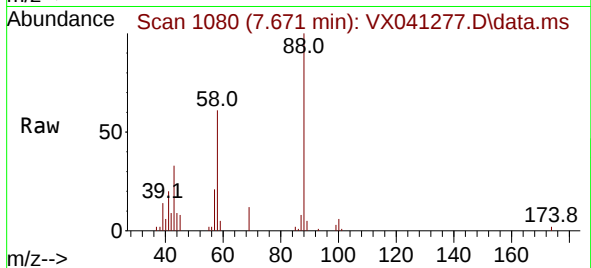
Tgt Ion: 88 Resp: 13869
 Ion Ratio Lower Upper
 88 100
 43 33.9 0.0 0.0
 58 64.7 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#50

Toluene-d8

Concen: 48.834 ug/l

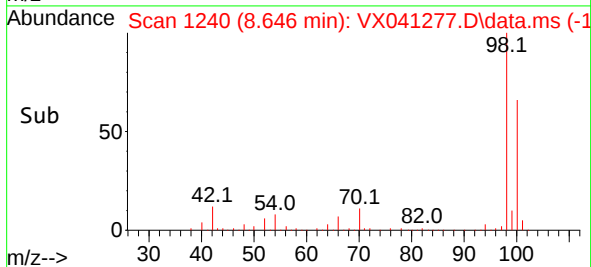
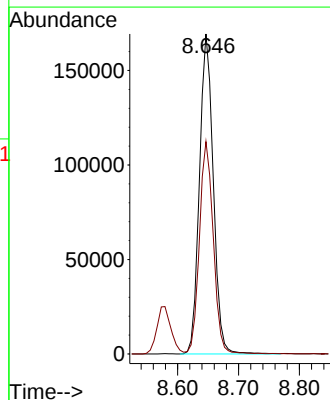
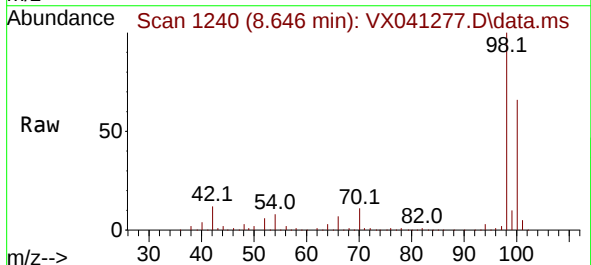
RT: 8.646 min Scan# 1240

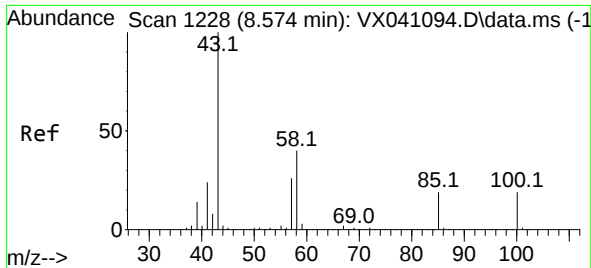
Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Tgt Ion: 98 Resp: 267680
 Ion Ratio Lower Upper
 98 100
 100 66.2 53.1 79.7





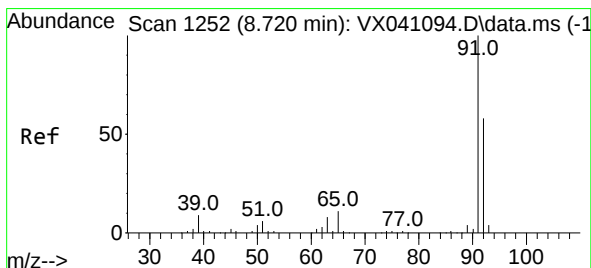
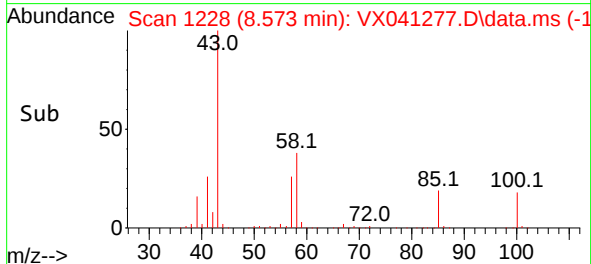
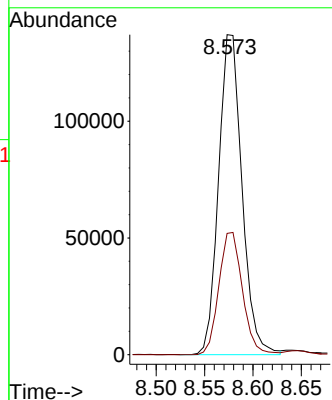
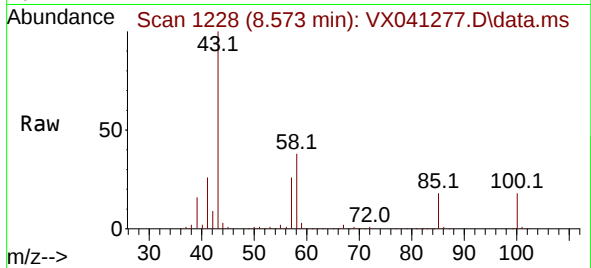
#51
4-Methyl-2-Pentanone
Concen: 100.363 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.007 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion: 43 Resp: 23080
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6

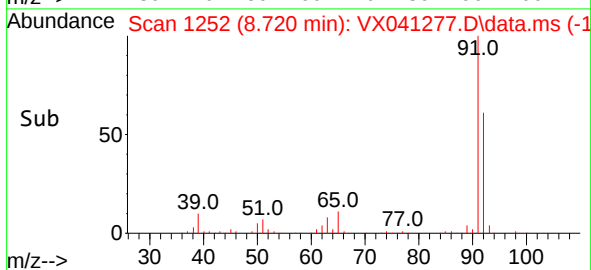
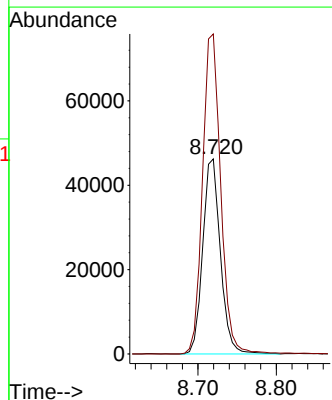
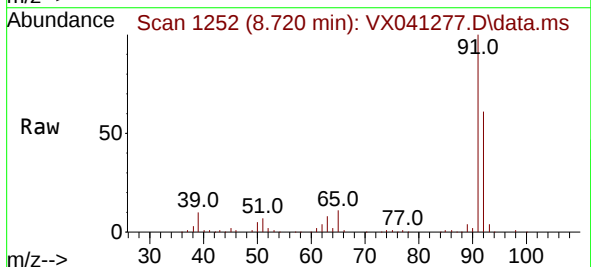
Manual Integrations
APPROVED

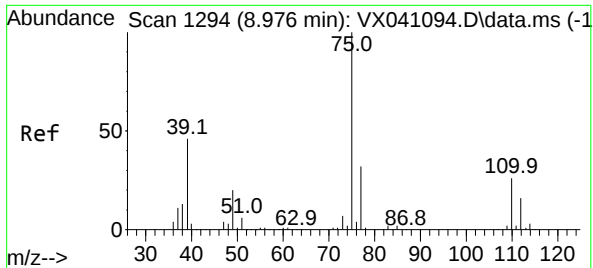
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#52
Toluene
Concen: 17.876 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion: 92 Resp: 72316
Ion Ratio Lower Upper
92 100
91 169.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.355 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion: 75 Resp: 36018

Ion Ratio Lower Upper

75 100

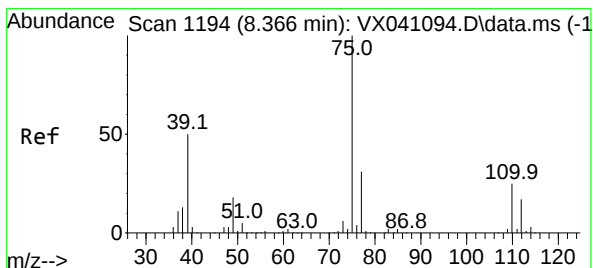
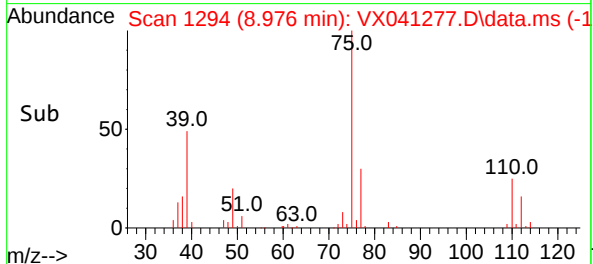
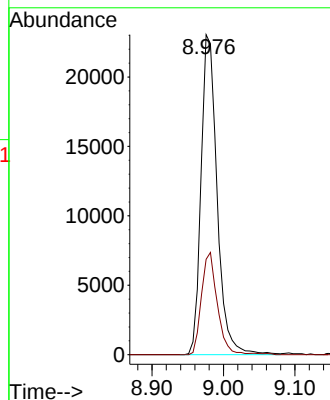
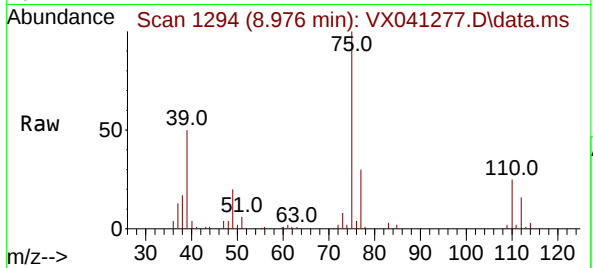
77 29.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#54

cis-1,3-Dichloropropene

Concen: 16.734 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

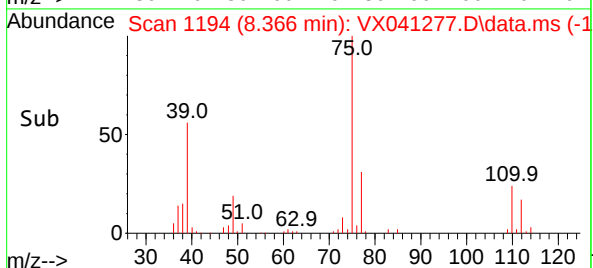
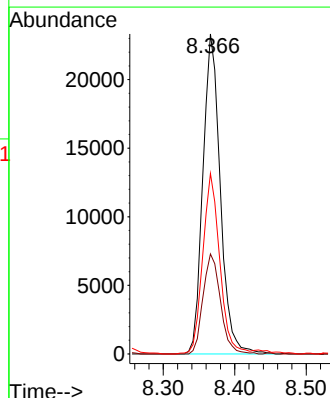
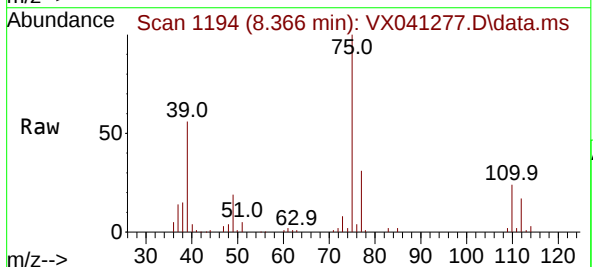
Tgt Ion: 75 Resp: 39479

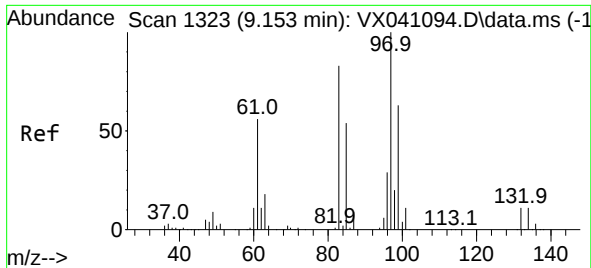
Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

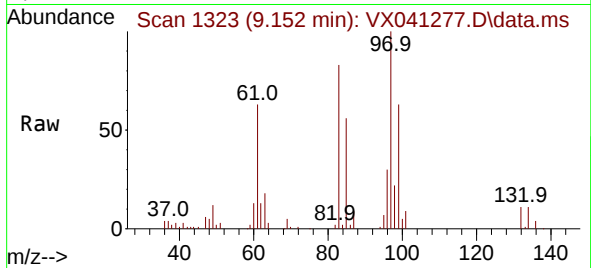
39 56.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 17.926 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

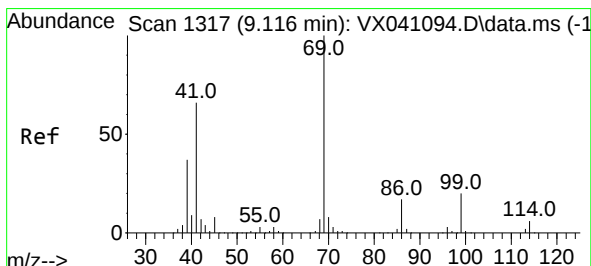
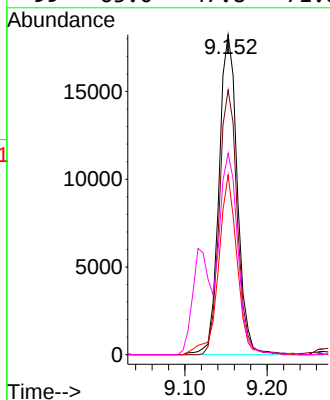
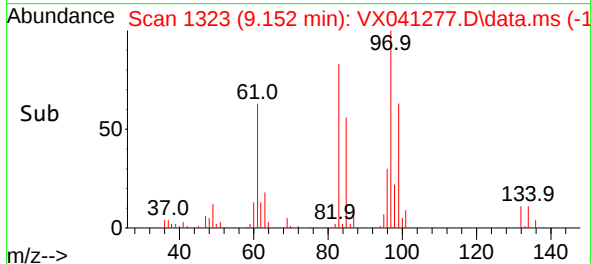
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.7	65.8	98.8
85	56.2	41.6	62.4
99	63.0	47.8	71.8

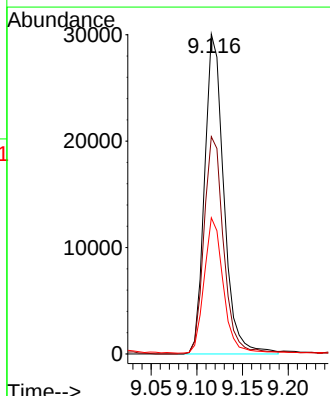
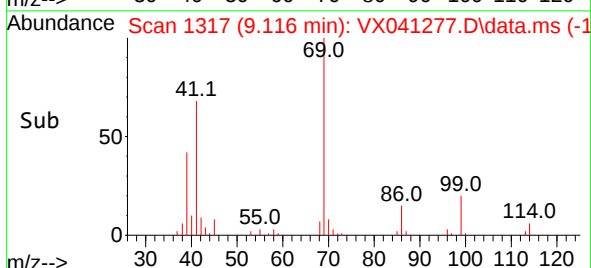
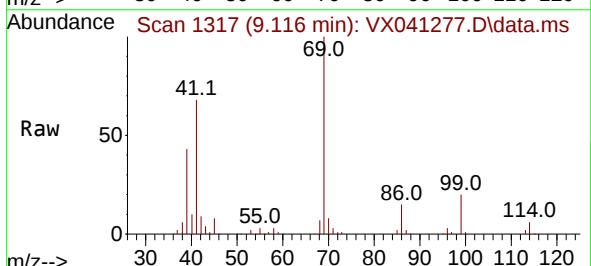
Manual Integrations
APPROVED

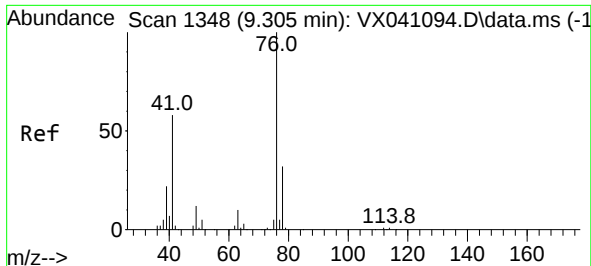
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#56
Ethyl methacrylate
Concen: 18.177 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.007 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.3	56.8	85.2
39	43.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 17.242 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion: 76 Resp: 4505

Ion Ratio Lower Upper

76 100

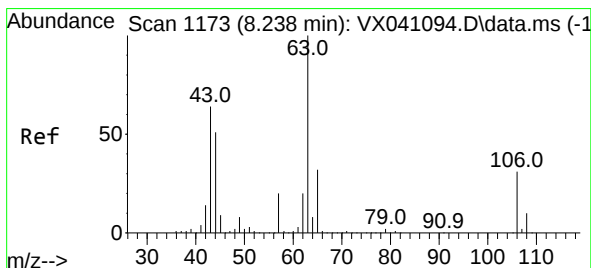
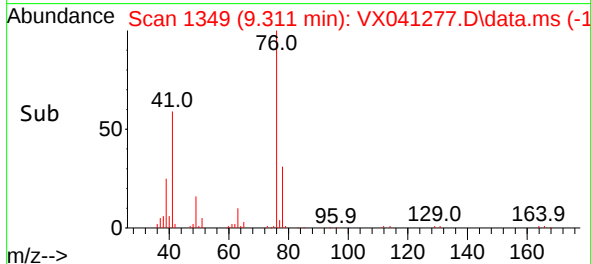
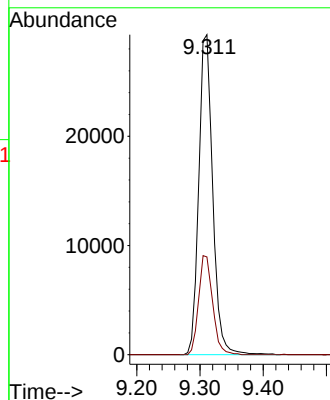
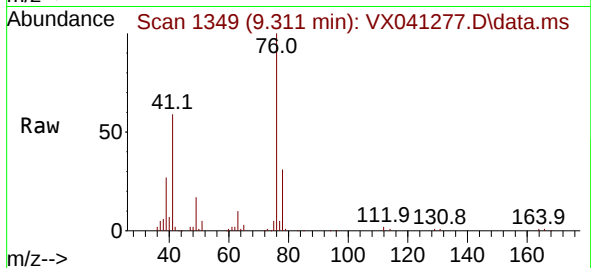
78 31.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#58

2-Chloroethyl Vinyl ether

Concen: 64.266 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX041277.D

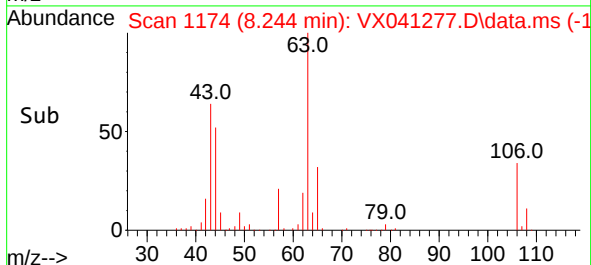
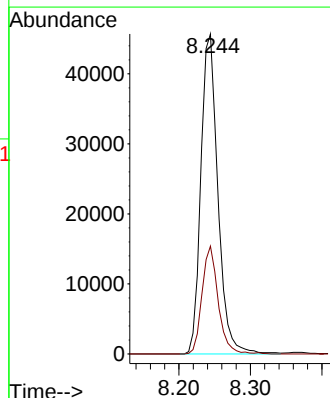
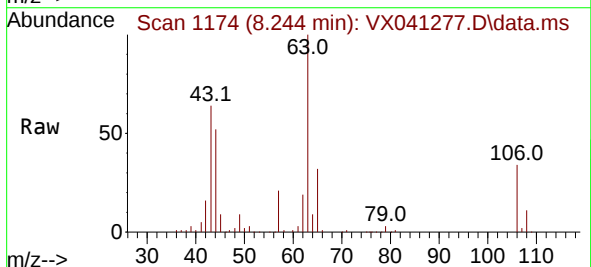
Acq: 29 Apr 2024 15:54

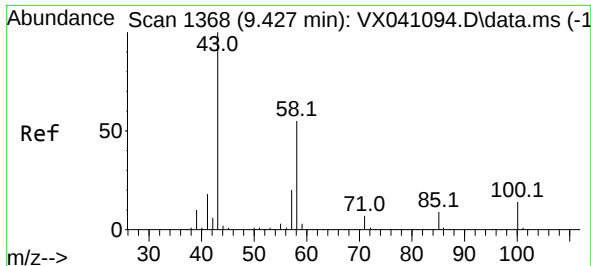
Tgt Ion: 63 Resp: 75480

Ion Ratio Lower Upper

63 100

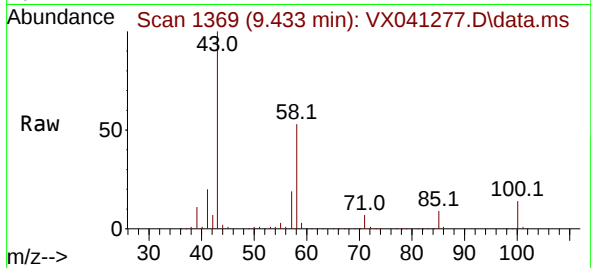
106 32.0 22.5 33.7





#59
2-Hexanone
Concen: 105.969 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

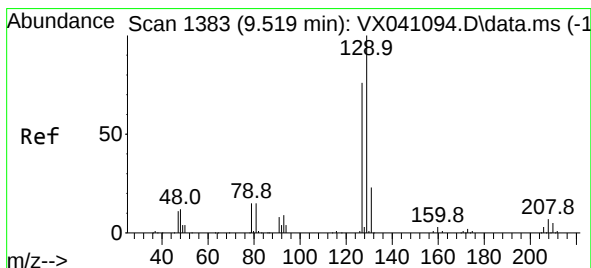
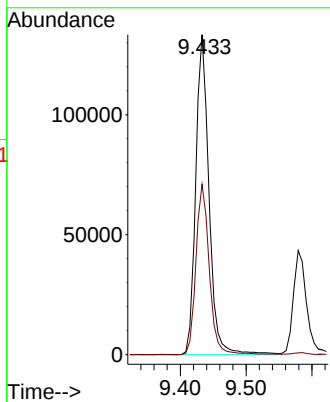
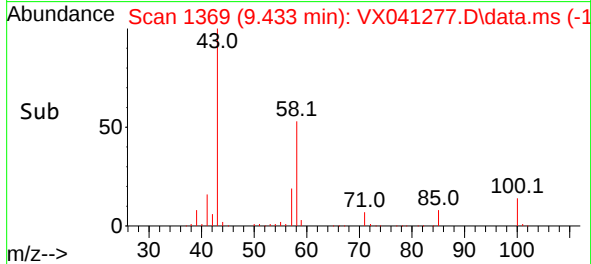
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 43 Resp: 186879
Ion Ratio Lower Upper
43 100
58 53.7 26.2 78.5

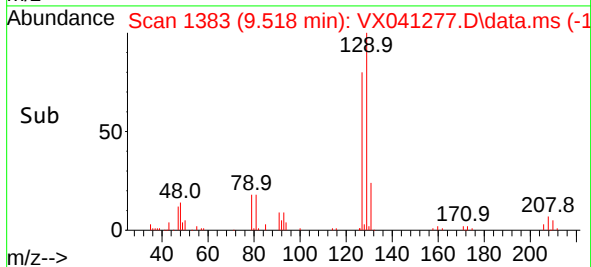
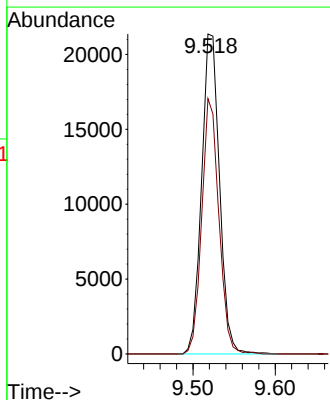
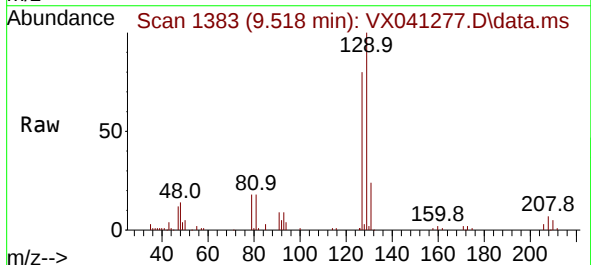
Manual Integrations
APPROVED

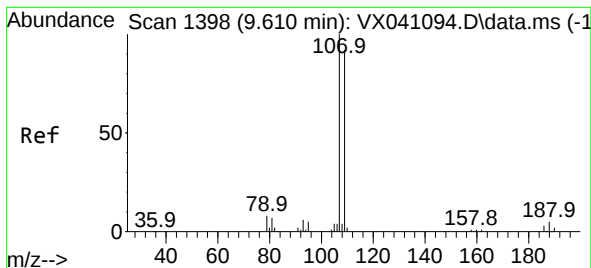
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#60
Dibromochloromethane
Concen: 17.792 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

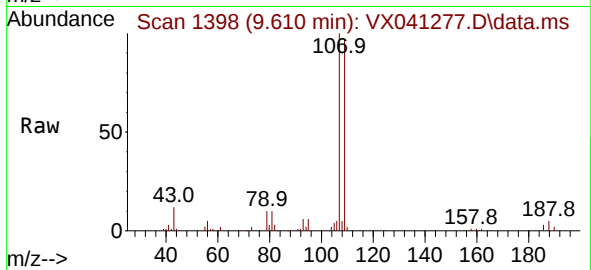
Tgt Ion:129 Resp: 32420
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 17.328 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

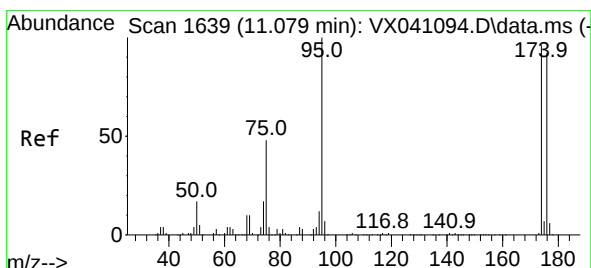
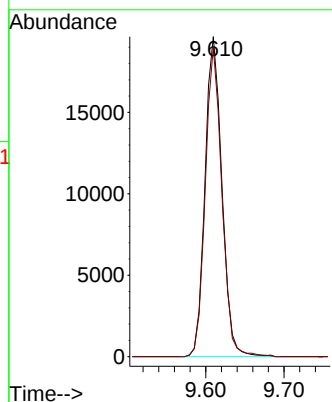
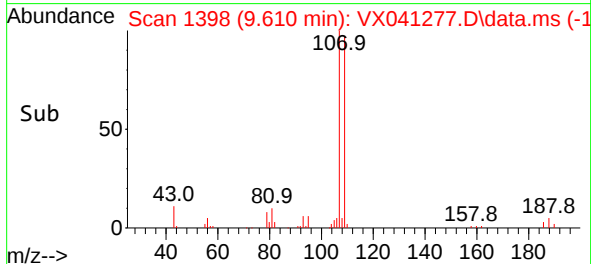
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



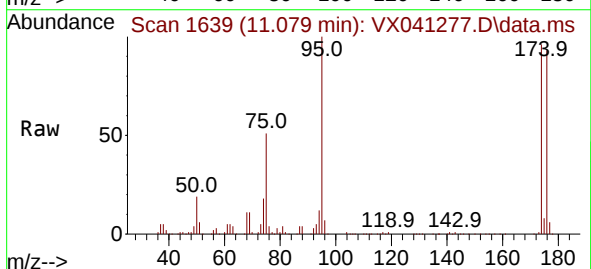
Tgt Ion:107 Resp: 2934
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8

Manual Integrations
APPROVED

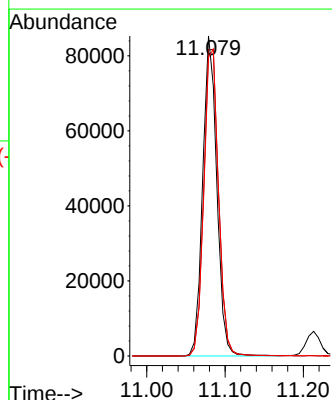
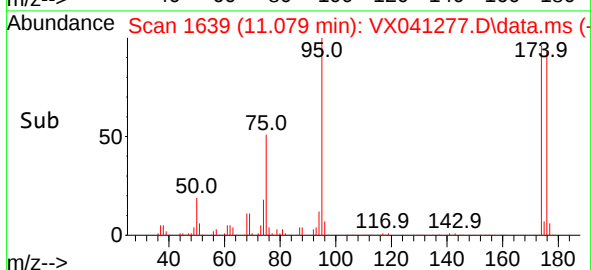
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024

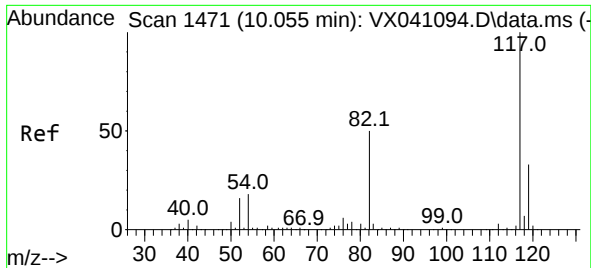


#62
4-Bromofluorobenzene
Concen: 52.554 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54



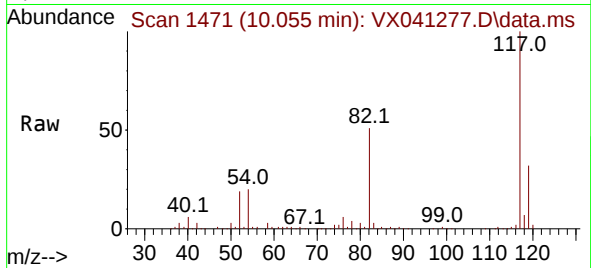
Tgt Ion: 95 Resp: 106328
Ion Ratio Lower Upper
95 100
174 101.4 0.0 135.6
176 99.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

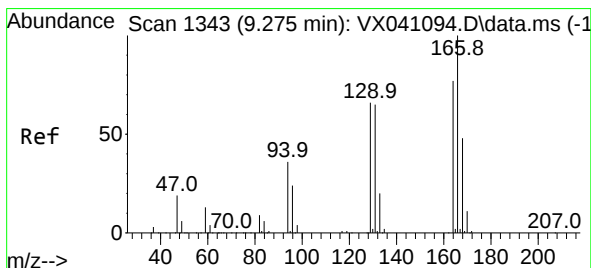
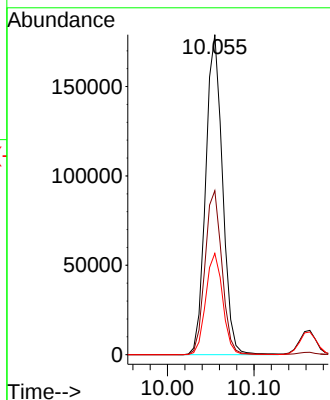
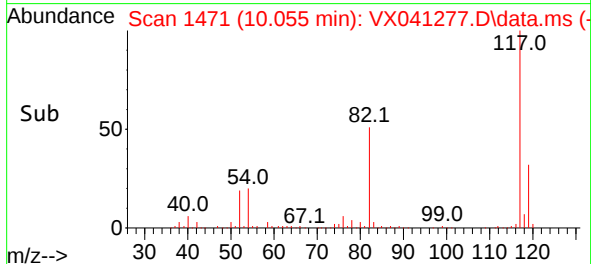
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion:117 Resp: 24201
Ion Ratio Lower Upper
117 100
82 51.3 46.2 69.4
119 31.6 25.5 38.3

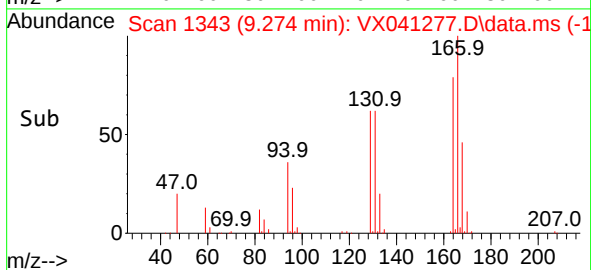
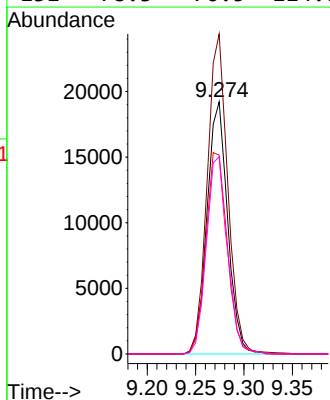
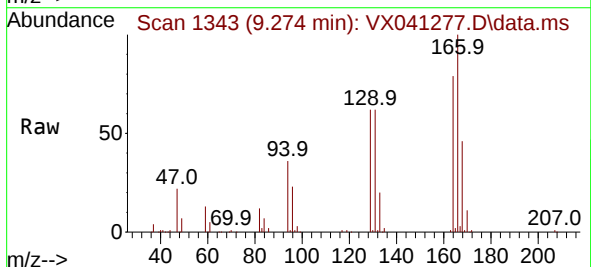
Manual Integrations
APPROVED

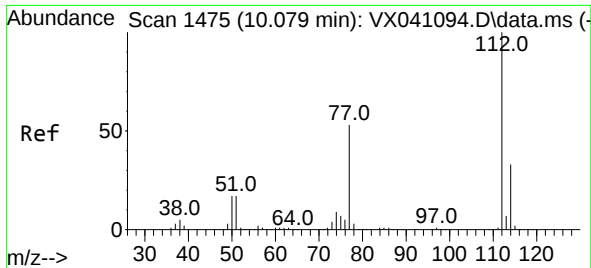
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#64
Tetrachloroethene
Concen: 15.351 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion:164 Resp: 28492
Ion Ratio Lower Upper
164 100
166 126.9 102.7 154.1
129 78.9 80.4 120.6#
131 78.3 76.5 114.7





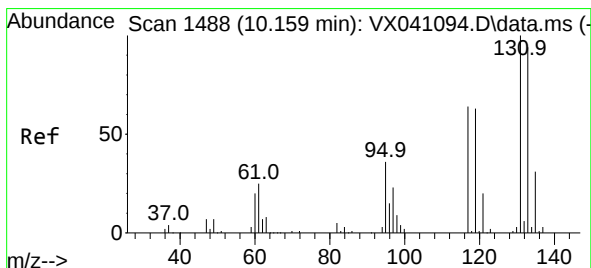
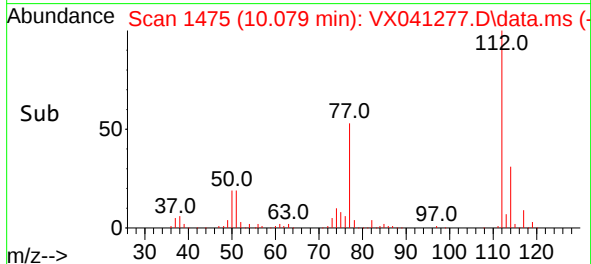
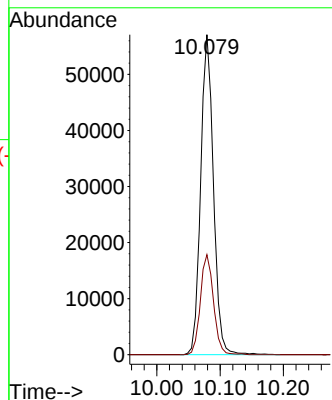
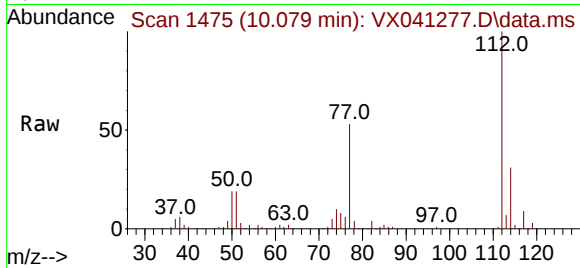
#65
Chlorobenzene
Concen: 16.114 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion:112 Resp: 8026
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5

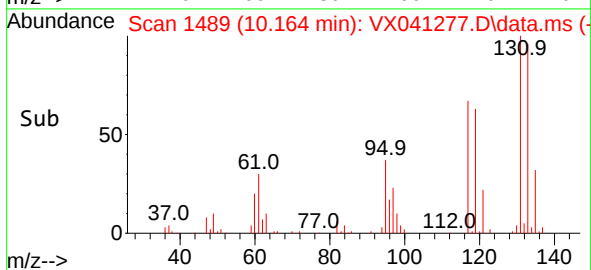
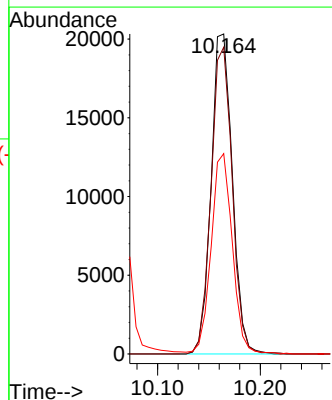
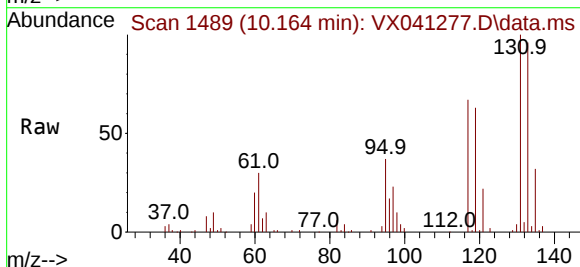
Manual Integrations
APPROVED

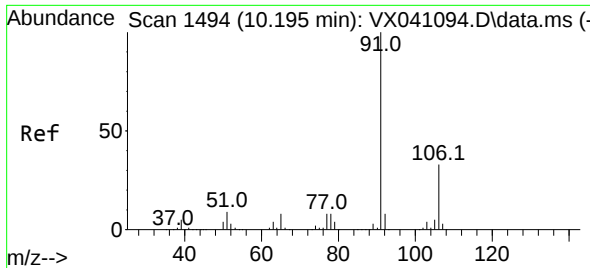
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.037 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion:131 Resp: 29066
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 62.8 32.2 96.6





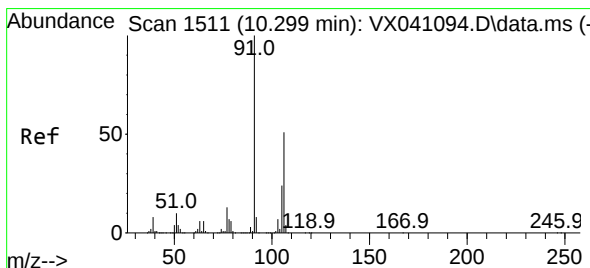
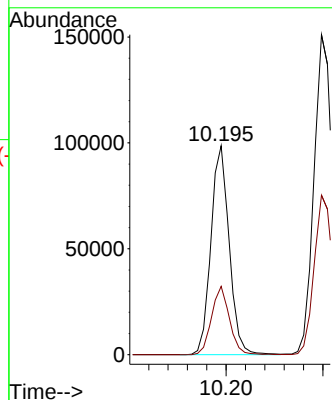
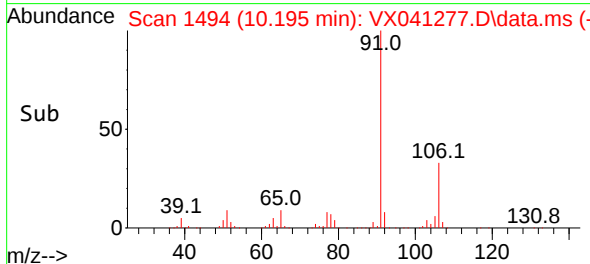
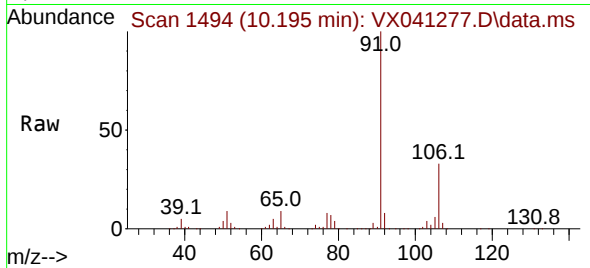
#67
Ethyl Benzene
Concen: 16.293 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion: 91 Resp: 129500
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3

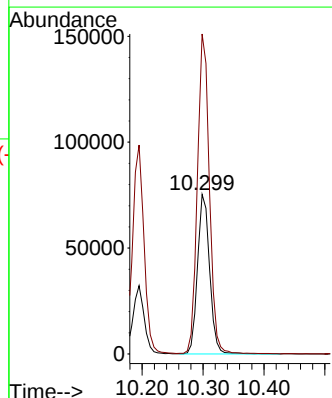
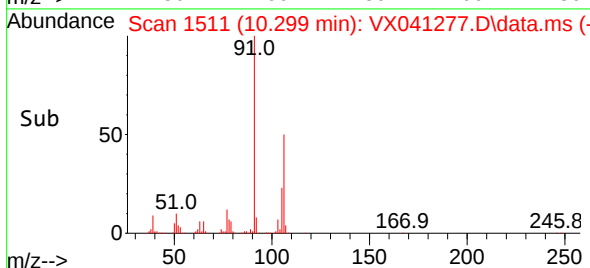
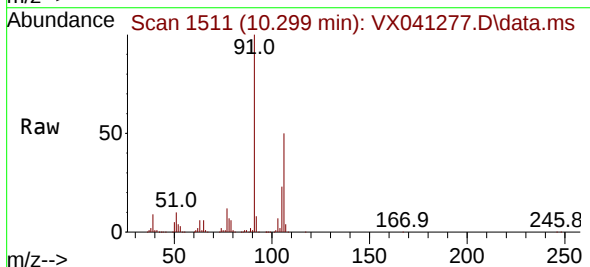
Manual Integrations
APPROVED

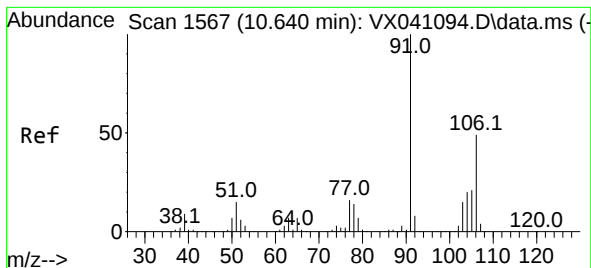
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#68
m/p-Xylenes
Concen: 32.314 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion:106 Resp: 103685
Ion Ratio Lower Upper
106 100
91 198.7 165.5 248.3





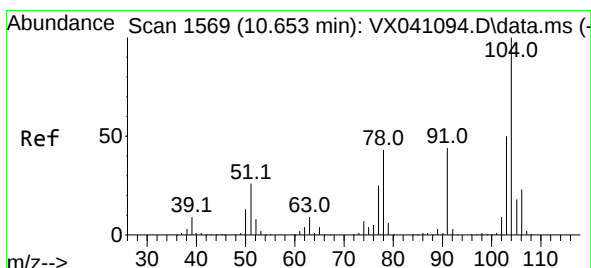
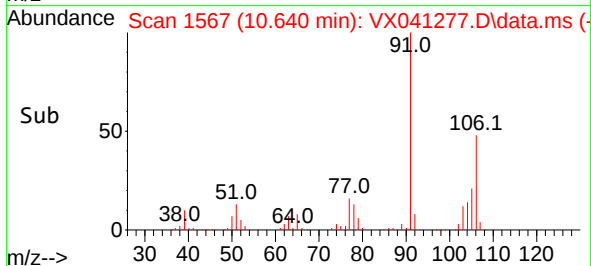
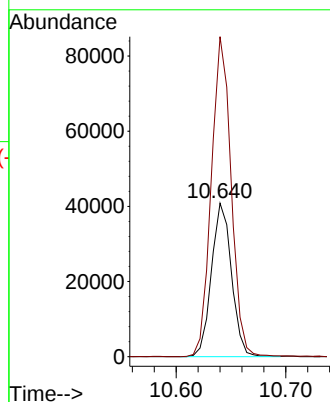
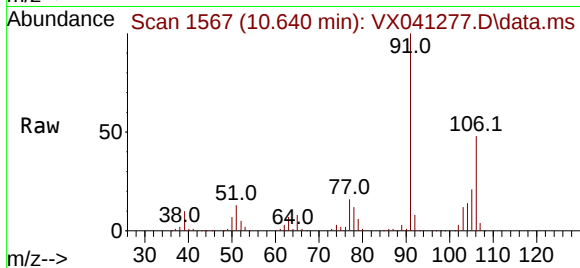
#69
o-Xylene
Concen: 16.631 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion:106 Resp: 51900
Ion Ratio Lower Upper
106 100
91 207.3 108.9 326.8

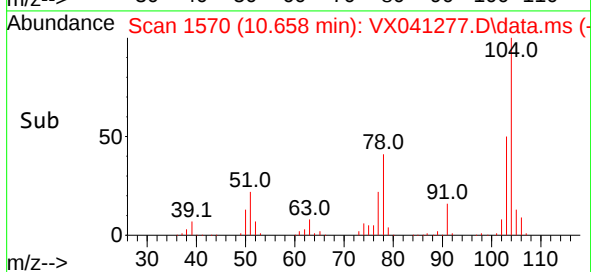
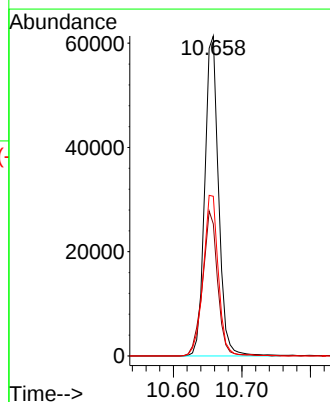
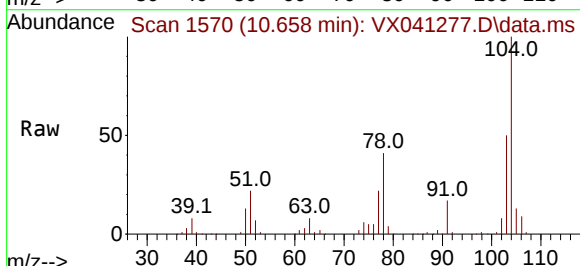
Manual Integrations
APPROVED

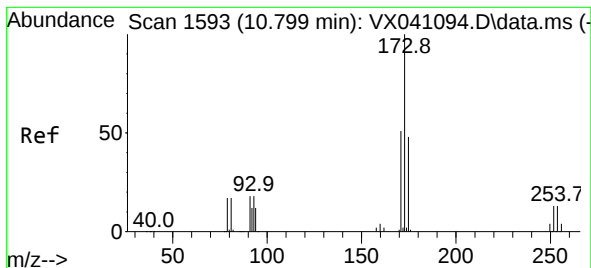
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#70
Styrene
Concen: 16.978 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

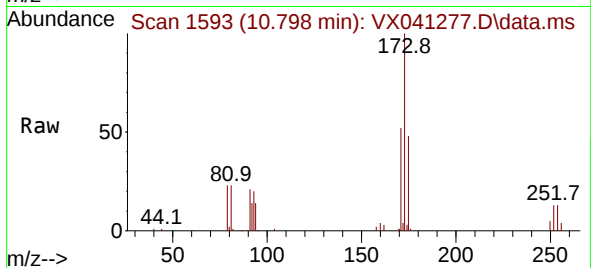
Tgt Ion:104 Resp: 86200
Ion Ratio Lower Upper
104 100
78 49.1 43.6 65.4
103 55.1 43.6 65.4





#71
Bromoform
Concen: 17.822 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.001 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

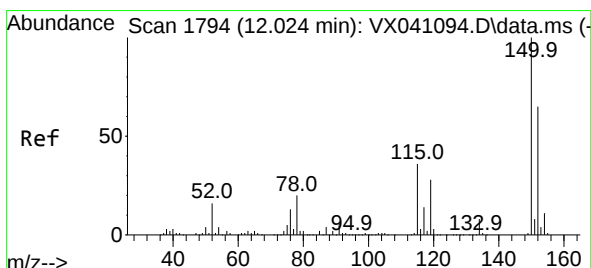
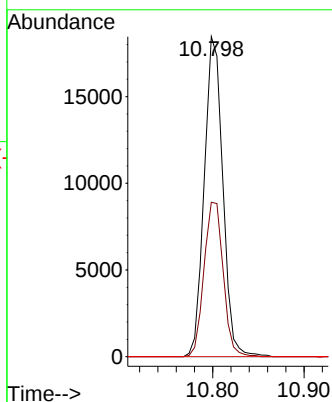
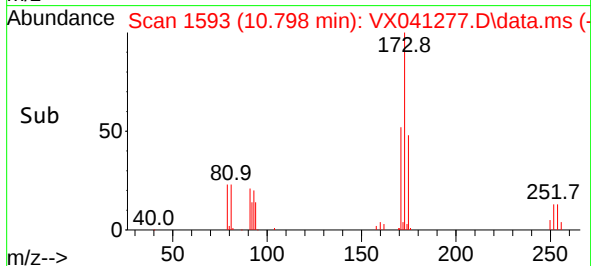
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



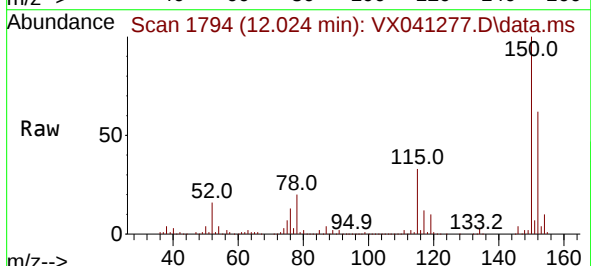
Tgt Ion:173 Resp: 25994
Ion Ratio Lower Upper
173 100
175 49.9 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

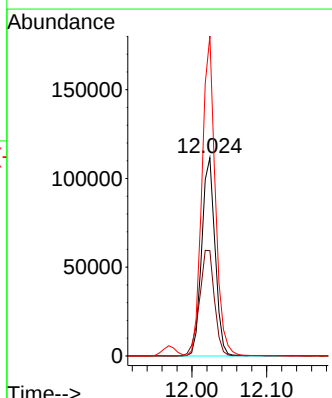
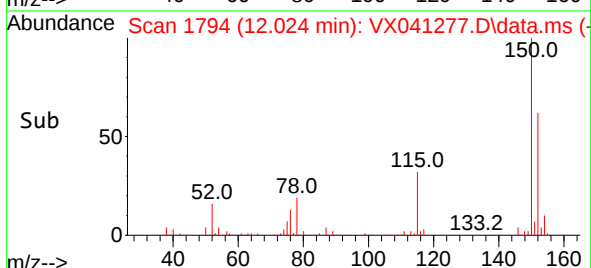
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024

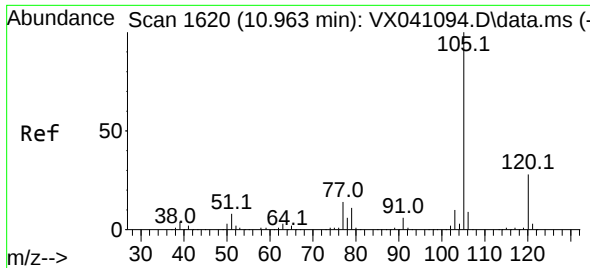


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54



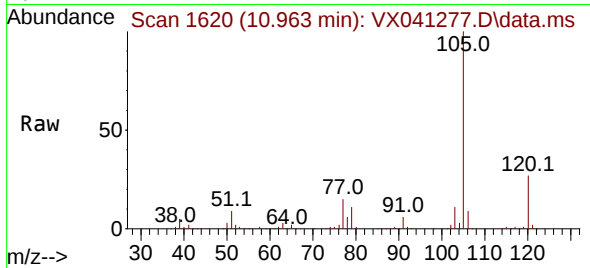
Tgt Ion:152 Resp: 138594
Ion Ratio Lower Upper
152 100
115 59.8 43.3 129.9
150 161.0 0.0 345.0





#73
Isopropylbenzene
Concen: 15.763 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

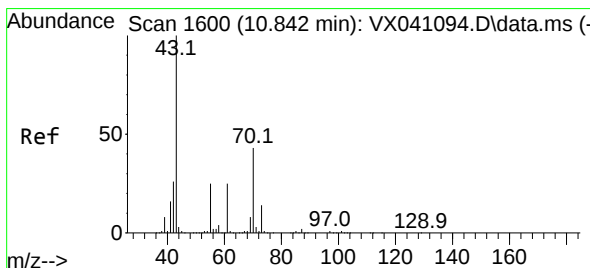
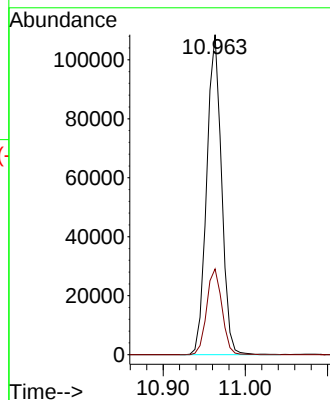
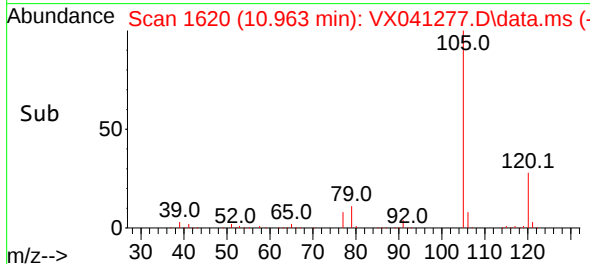
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion:105 Resp: 135932
Ion Ratio Lower Upper
105 100
120 27.6 12.9 38.6

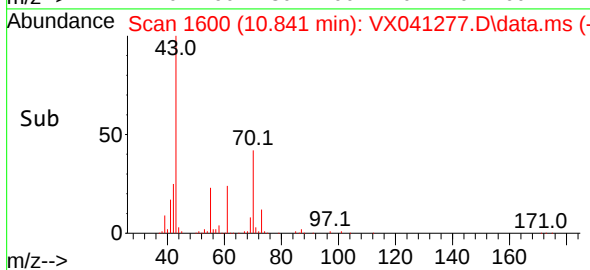
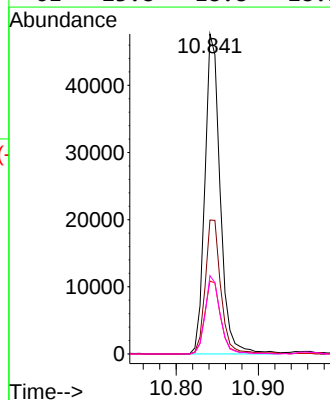
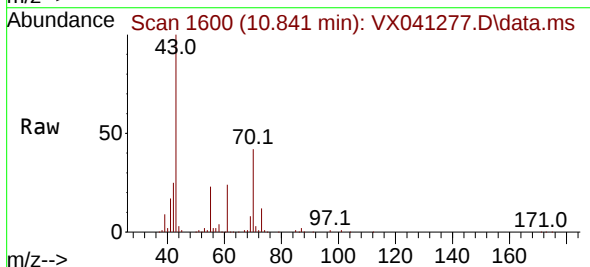
Manual Integrations
APPROVED

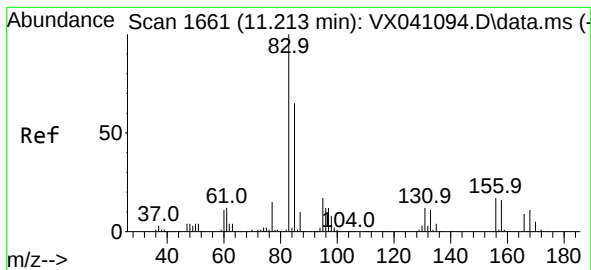
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#74
N-ethyl acetate
Concen: 18.267 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

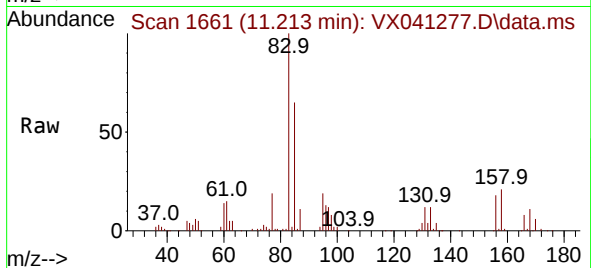
Tgt Ion: 43 Resp: 61908
Ion Ratio Lower Upper
43 100
70 42.6 32.9 49.3
55 23.8 19.3 28.9
61 23.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.377 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

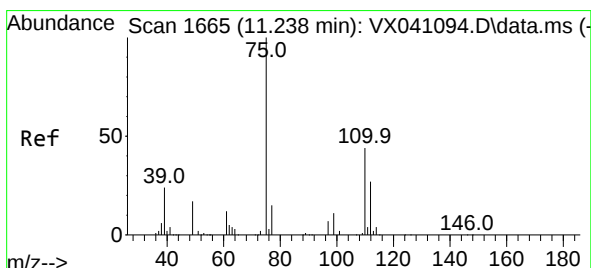
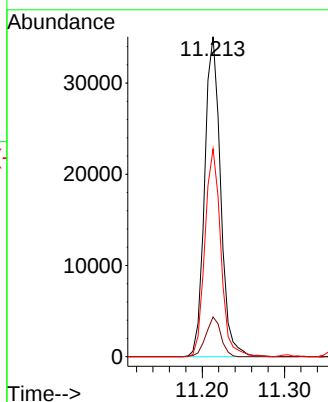
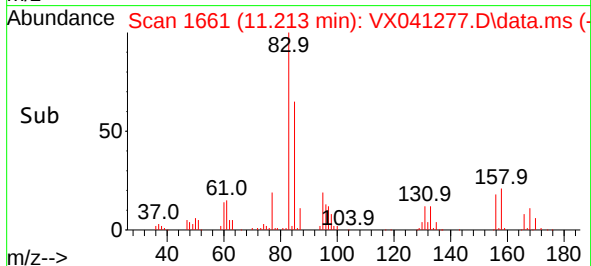
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



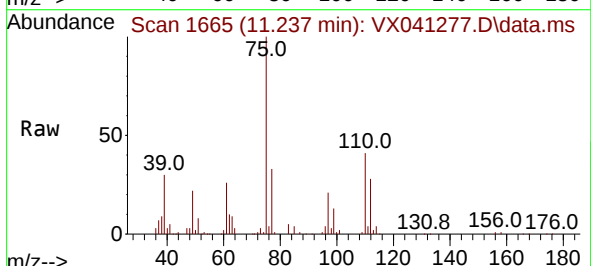
Tgt Ion: 83 Resp: 4725
Ion Ratio Lower Upper
83 100
131 11.8 5.3 15.8
85 64.6 32.0 96.2

Manual Integrations
APPROVED

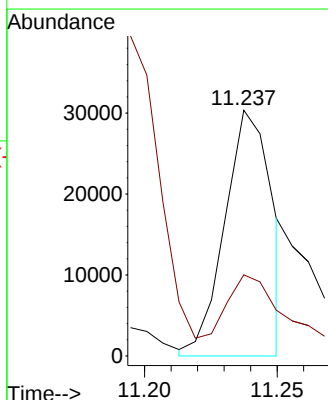
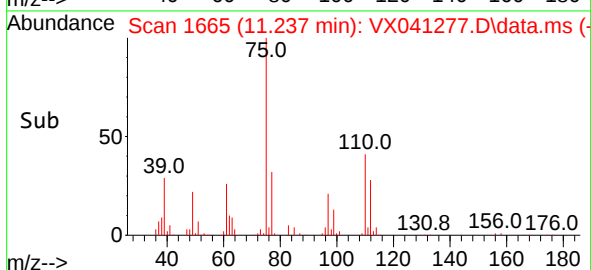
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024

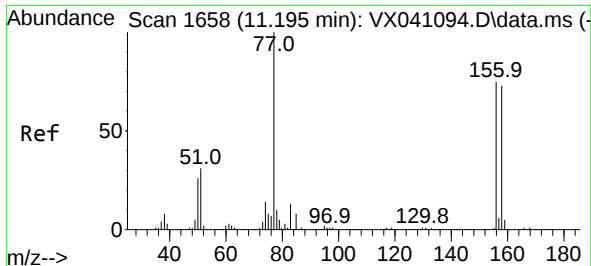


#76
1,2,3-Trichloropropane
Concen: 16.770 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54



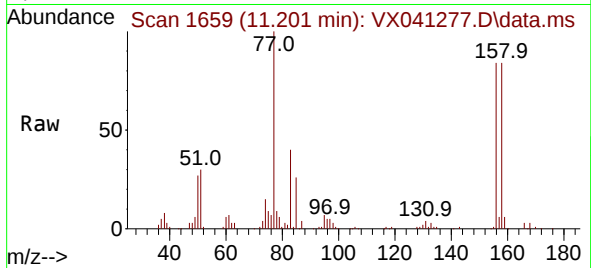
Tgt Ion: 75 Resp: 37447
Ion Ratio Lower Upper
75 100
77 44.7 19.1 57.5





#77
Bromobenzene
Concen: 15.584 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

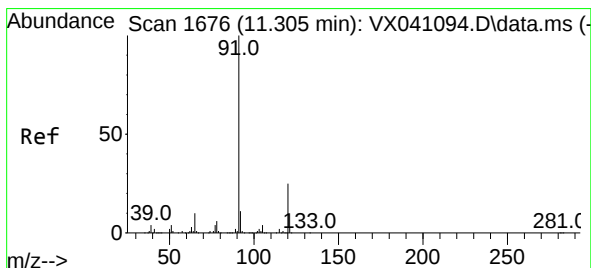
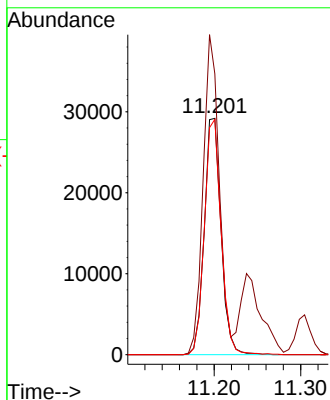
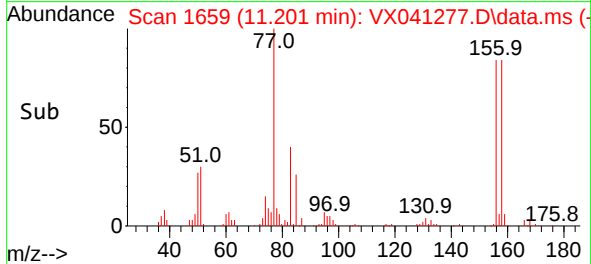
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



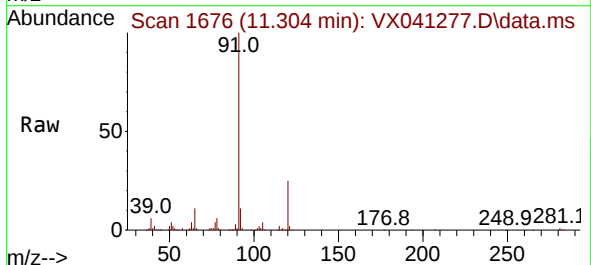
Tgt Ion:156 Resp: 39100
Ion Ratio Lower Upper
156 100
77 129.8 88.4 265.3
158 99.6 48.0 144.0

Manual Integrations
APPROVED

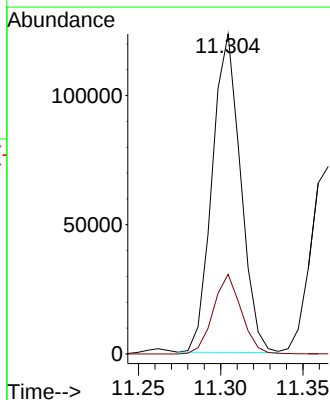
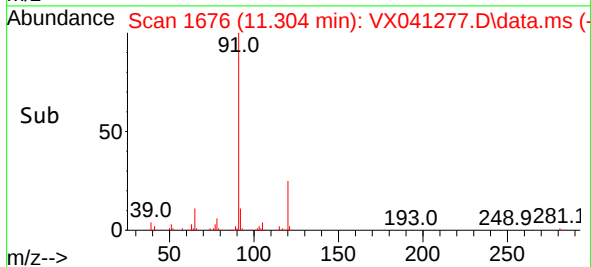
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024

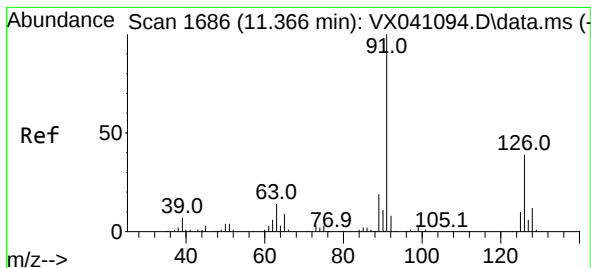


#78
n-propylbenzene
Concen: 15.899 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54



Tgt Ion: 91 Resp: 148043
Ion Ratio Lower Upper
91 100
120 24.7 11.5 34.4





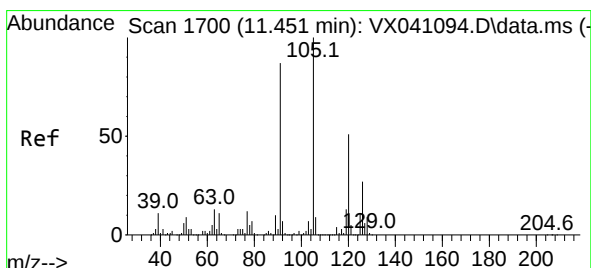
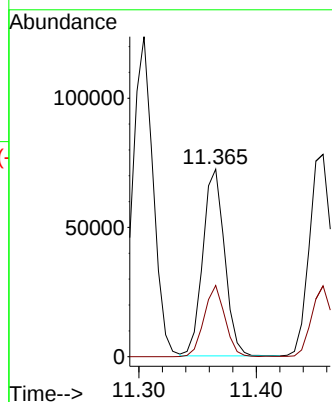
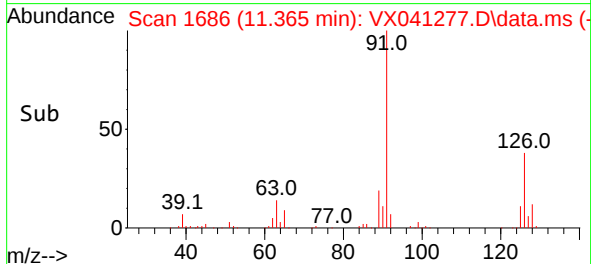
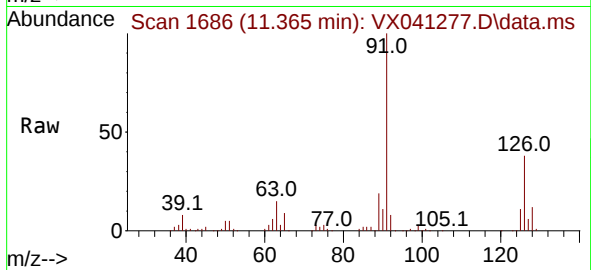
#79
2-Chlorotoluene
Concen: 15.756 ug/l
RT: 11.365 min Scan# 1136
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion: 91 Resp: 9284
Ion Ratio Lower Upper
91 100
126 36.6 16.3 48.8

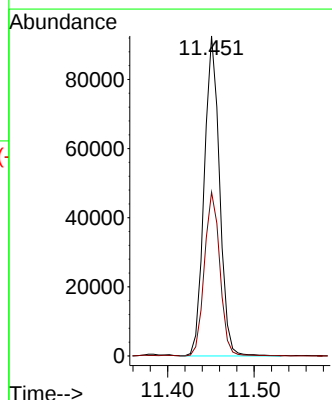
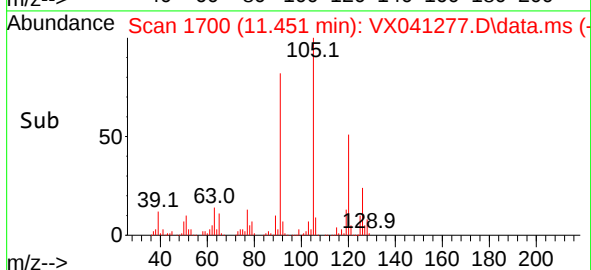
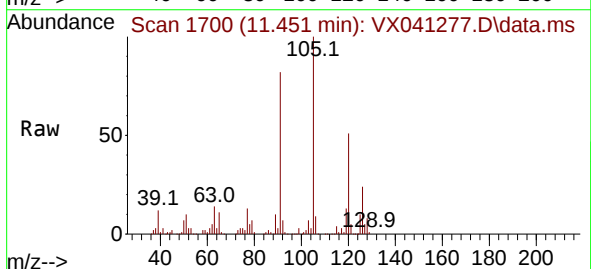
Manual Integrations
APPROVED

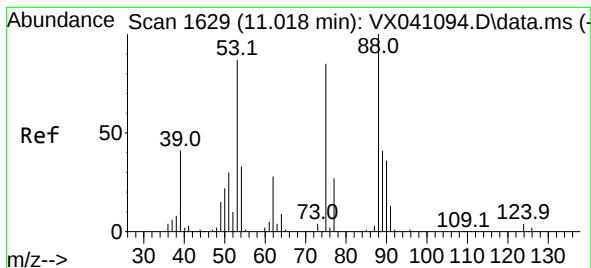
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 15.868 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion:105 Resp: 113840
Ion Ratio Lower Upper
105 100
120 51.6 24.1 72.3





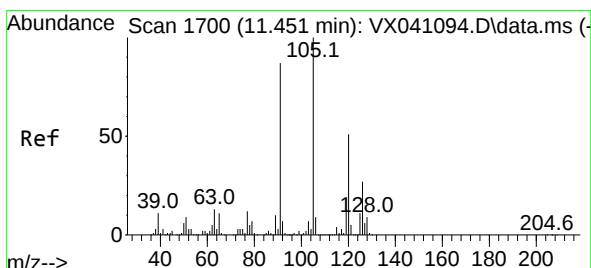
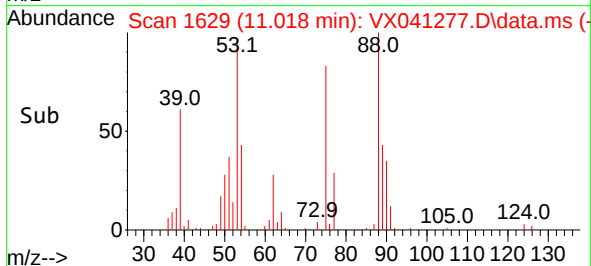
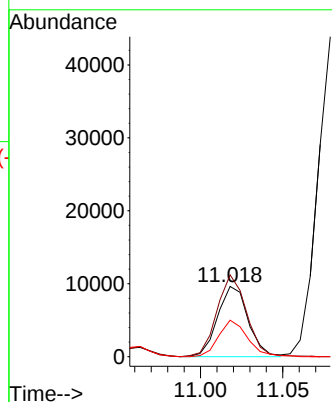
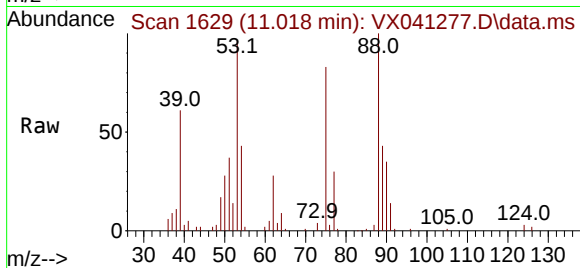
#81
trans-1,4-Dichloro-2-butene
Concen: 15.711 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion: 75 Resp: 1243
Ion Ratio Lower Upper
75 100
53 112.9 90.5 135.7
89 49.0 36.9 55.3

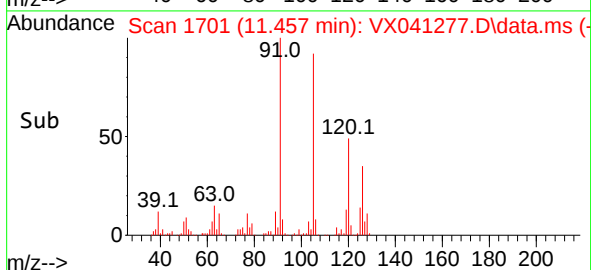
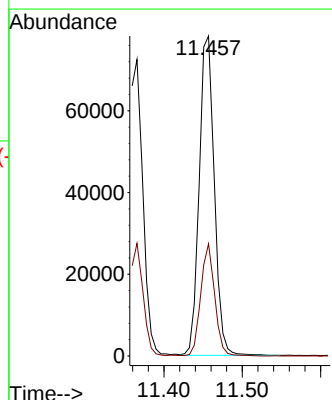
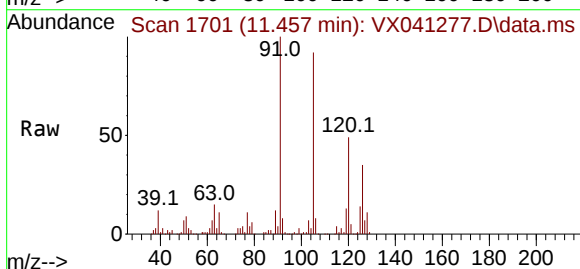
Manual Integrations
APPROVED

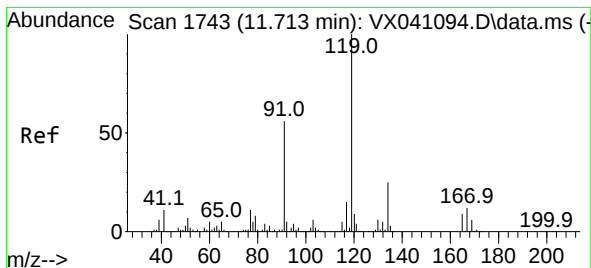
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#82
4-Chlorotoluene
Concen: 15.726 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion: 91 Resp: 105008
Ion Ratio Lower Upper
91 100
126 32.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 16.510 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

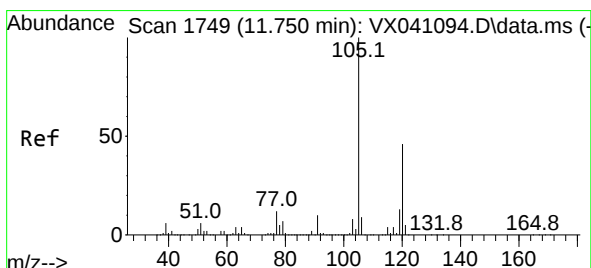
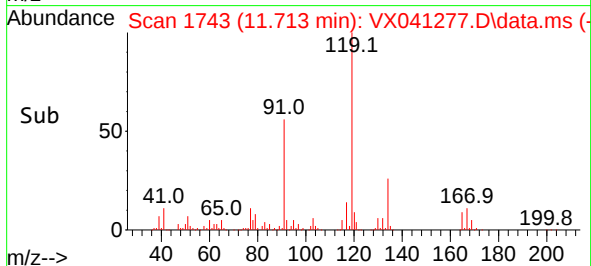
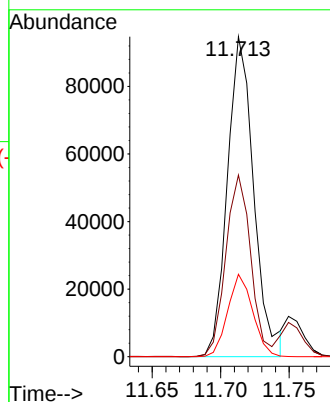
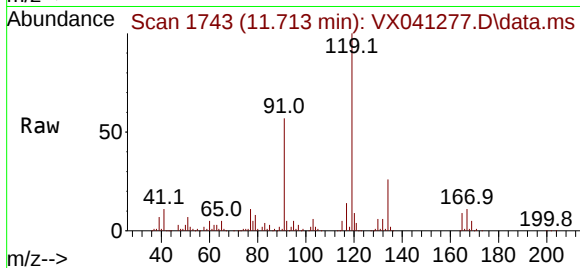
Tgt Ion:	119	Resp:	12683
Ion Ratio	Lower	Upper	
119	100		
91	54.0	31.2	93.6
134	24.5	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#84

1,2,4-Trimethylbenzene

Concen: 16.259 ug/l

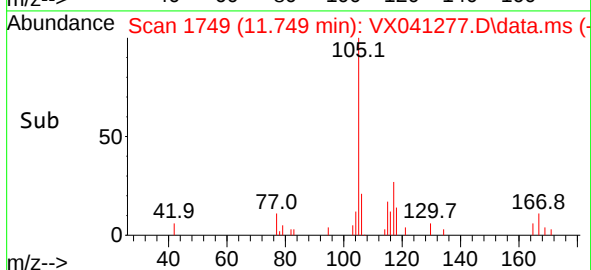
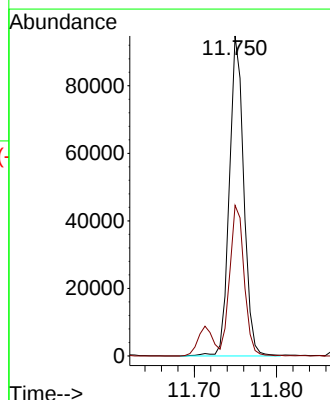
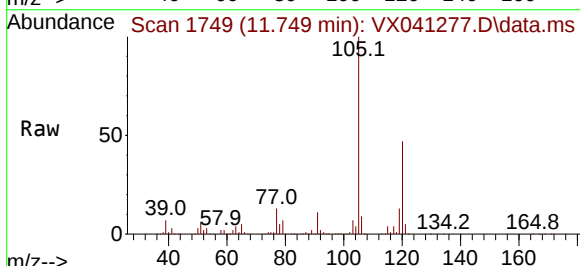
RT: 11.749 min Scan# 1749

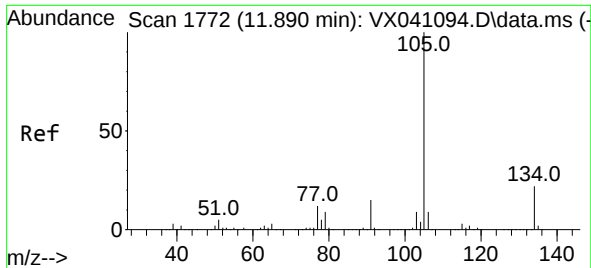
Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

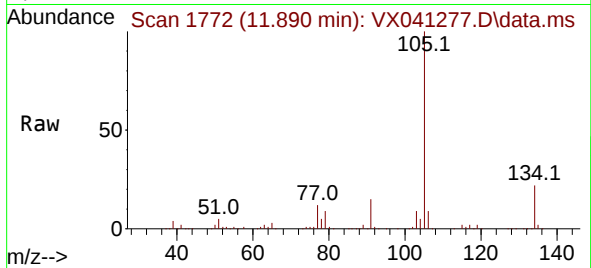
Tgt Ion:	105	Resp:	115772
Ion Ratio	Lower	Upper	
105	100		
120	46.9	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 16.311 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041277.D
 Acq: 29 Apr 2024 15:54

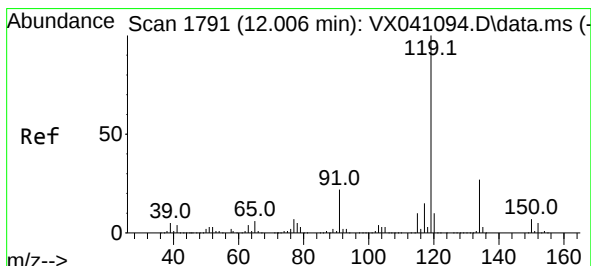
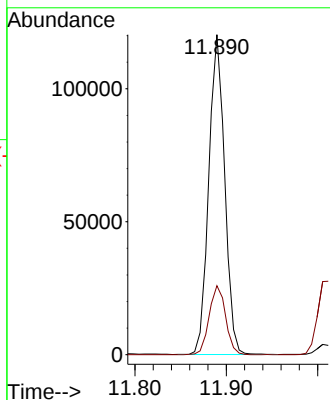
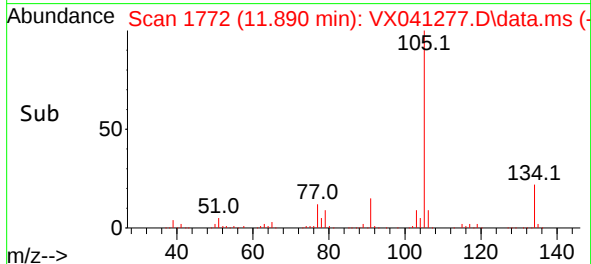
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS01



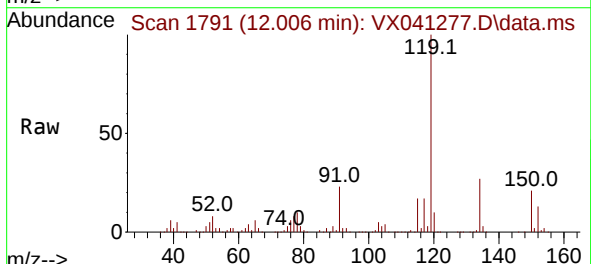
Tgt Ion:105 Resp: 14470
 Ion Ratio Lower Upper
 105 100
 134 22.3 9.8 29.4

Manual Integrations
 APPROVED

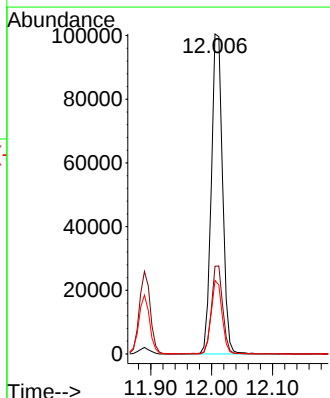
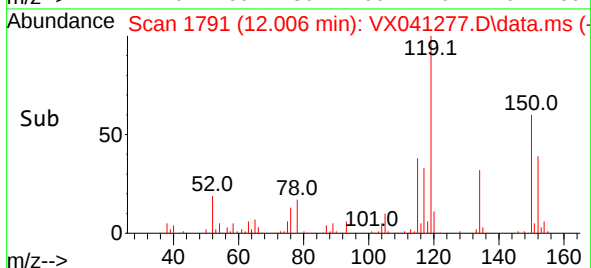
Reviewed By :John Carlone 04/30/2024
 Supervised By :Mahesh Dadoda 04/30/2024

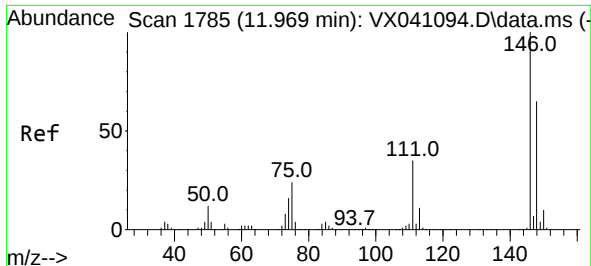


#86
 p-Isopropyltoluene
 Concen: 16.431 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041277.D
 Acq: 29 Apr 2024 15:54



Tgt Ion:119 Resp: 128457
 Ion Ratio Lower Upper
 119 100
 134 27.4 12.8 38.3
 91 22.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 15.979 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

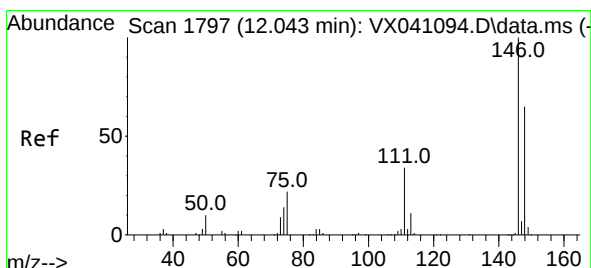
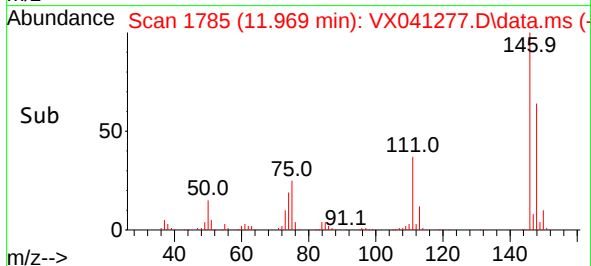
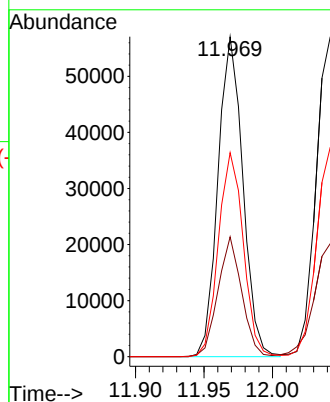
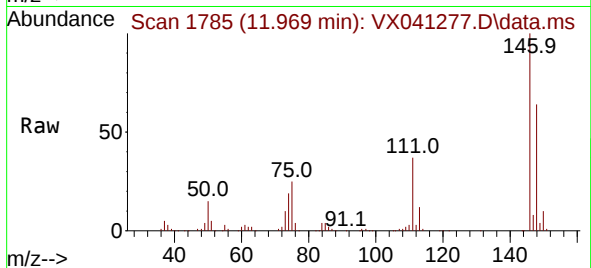
Tgt Ion:146 Resp: 72029
 Ion Ratio Lower Upper
 146 100
 111 35.7 22.1 66.1
 148 63.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#88

1,4-Dichlorobenzene

Concen: 15.847 ug/l

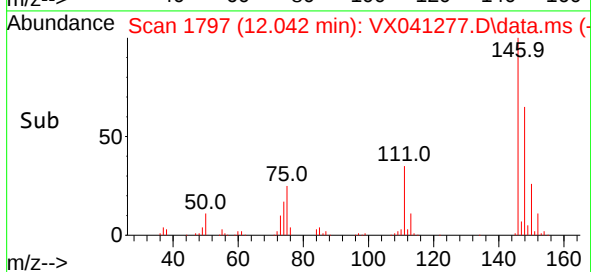
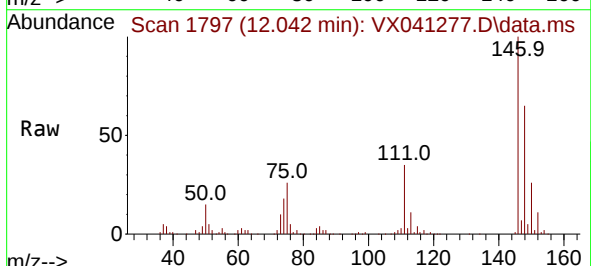
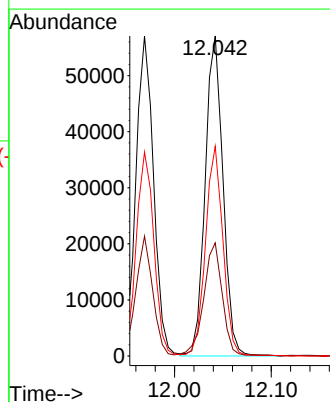
RT: 12.042 min Scan# 1797

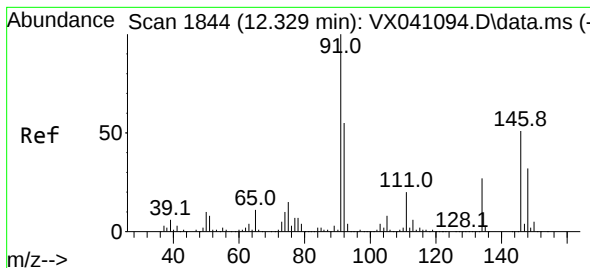
Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Tgt Ion:146 Resp: 73293
 Ion Ratio Lower Upper
 146 100
 111 37.1 21.3 63.7
 148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 16.693 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

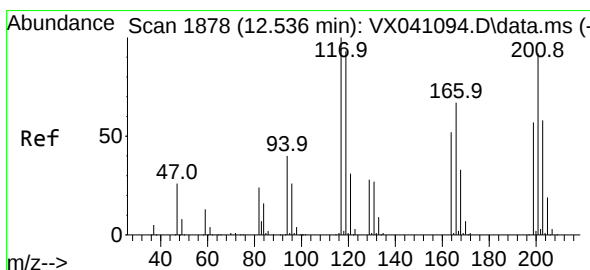
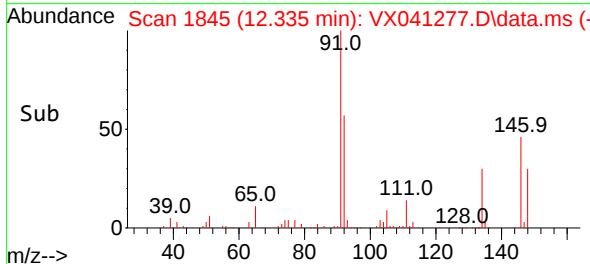
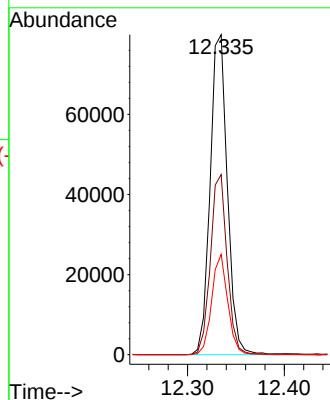
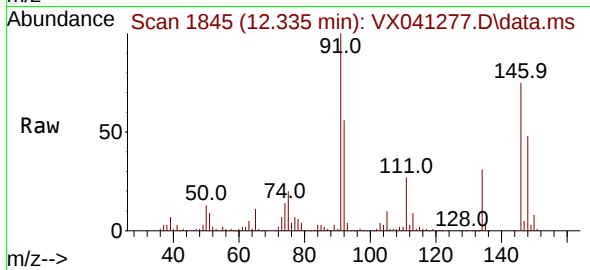
Tgt Ion: 91	Resp: 9909
Ion Ratio	Lower Upper
91	100
92	54.8 27.4 82.0
134	29.3 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#90

Hexachloroethane

Concen: 15.705 ug/l

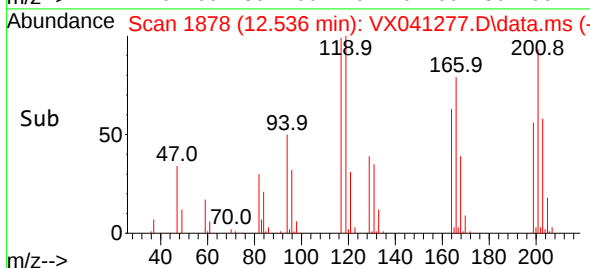
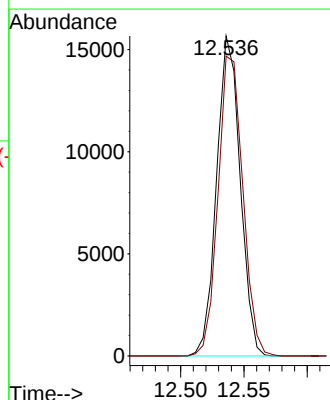
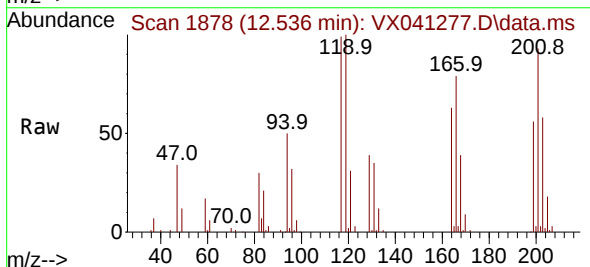
RT: 12.536 min Scan# 1878

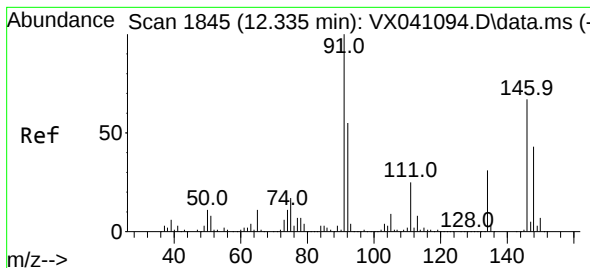
Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

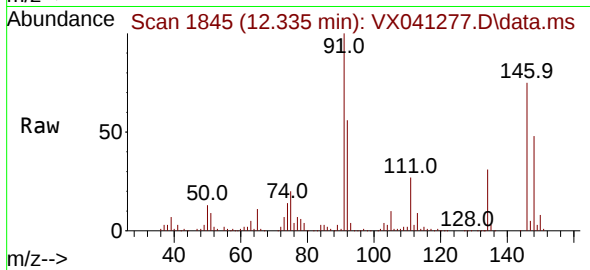
Tgt Ion: 117	Resp: 20254
Ion Ratio	Lower Upper
117	100
201	98.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 16.437 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

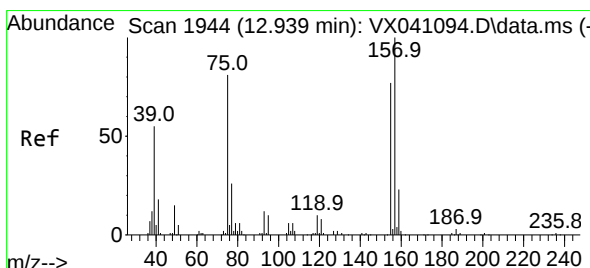
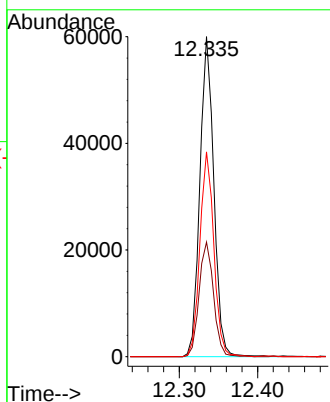
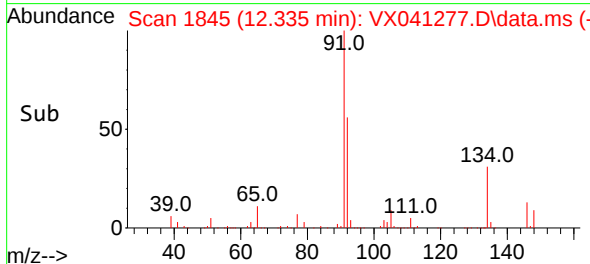
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion:146 Resp: 7421
Ion Ratio Lower Upper
146 100
111 37.1 22.4 67.0
148 64.0 31.6 95.0

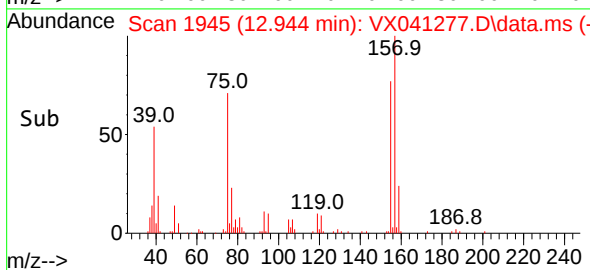
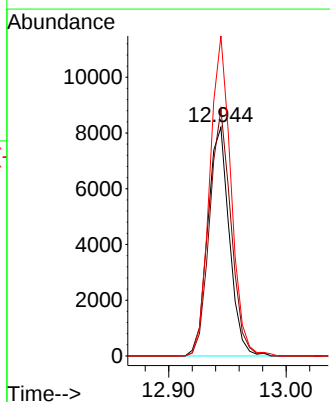
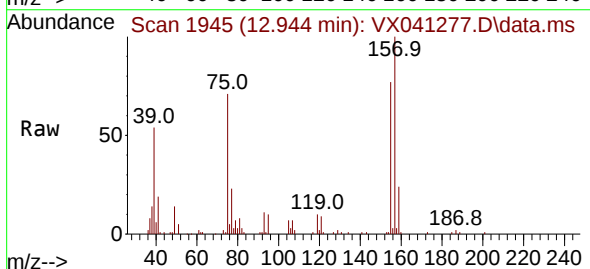
Manual Integrations
APPROVED

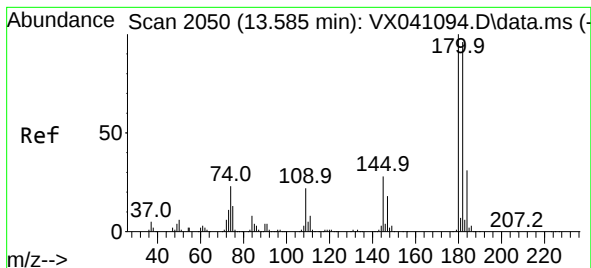
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.375 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041277.D
Acq: 29 Apr 2024 15:54

Tgt Ion: 75 Resp: 10485
Ion Ratio Lower Upper
75 100
155 106.4 36.1 108.5
157 137.5 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 17.110 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

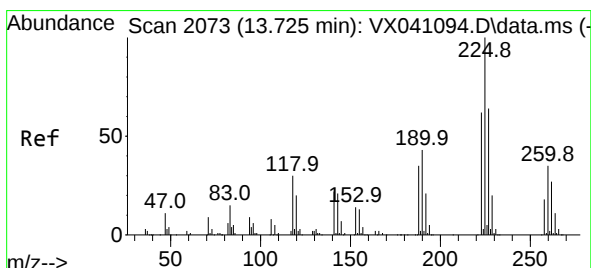
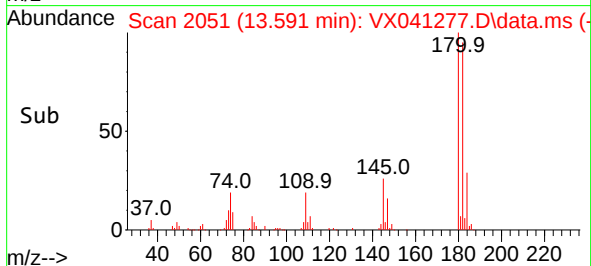
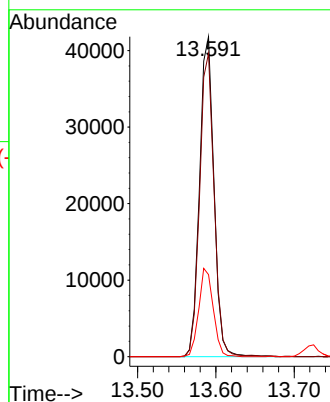
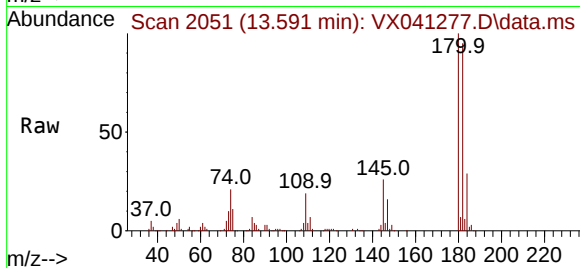
Tgt Ion:180	Resp:	5356
Ion Ratio	Lower	Upper
180	100	
182	95.3	48.3 144.8
145	27.8	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#94

Hexachlorobutadiene

Concen: 16.137 ug/l

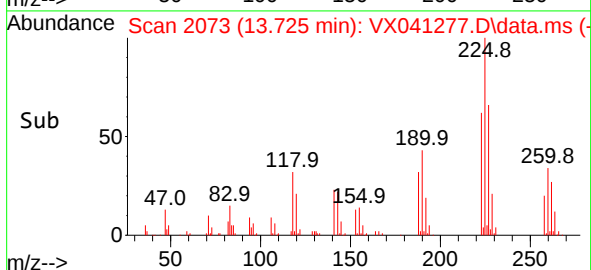
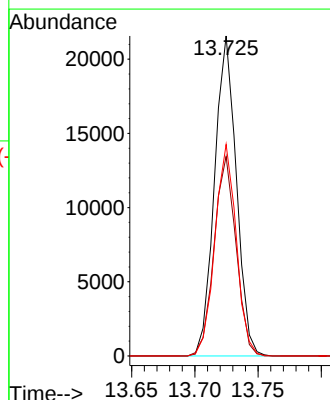
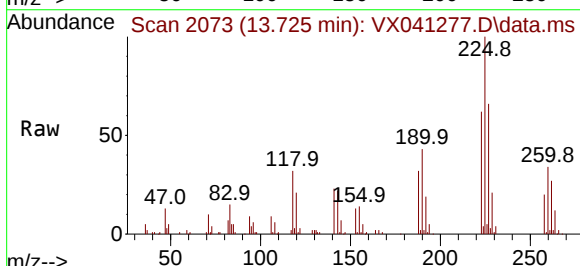
RT: 13.725 min Scan# 2073

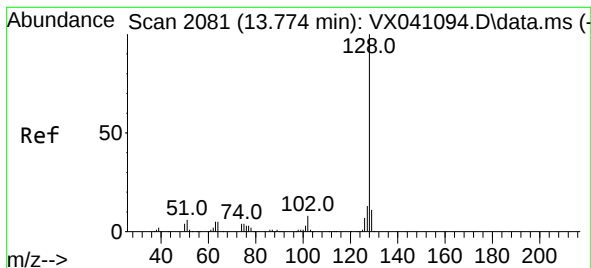
Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Tgt Ion:225	Resp:	25809
Ion Ratio	Lower	Upper
225	100	
223	62.7	31.1 93.2
227	64.6	32.5 97.5





#95

Naphthalene

Concen: 18.040 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

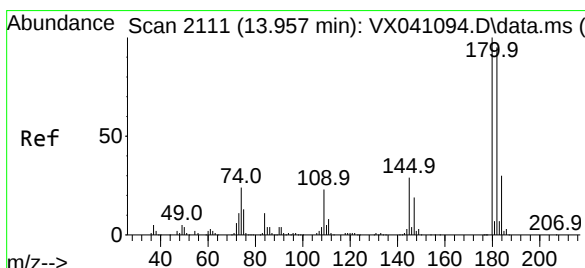
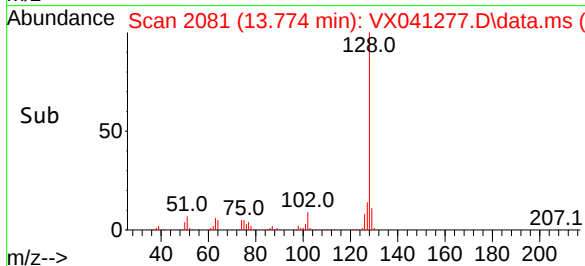
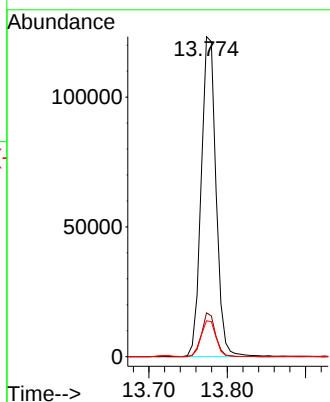
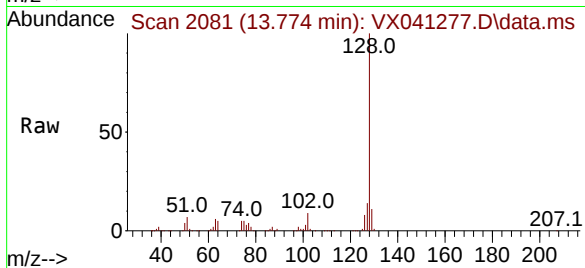
Tgt Ion:128	Resp: 162254
Ion Ratio	Lower Upper
128 100	
127 12.9	10.3 15.5
129 11.3	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.029 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041277.D

Acq: 29 Apr 2024 15:54

Tgt Ion:180	Resp: 56149
Ion Ratio	Lower Upper
180 100	
182 95.0	46.9 140.6
145 27.9	17.8 53.5

