

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042523\
 Data File : VX035272.D
 Acq On : 25 Apr 2023 10:37
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/25/2023
 Supervised By : Mahesh Dadoda 04/26/2023

Quant Time: Apr 25 16:06:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:06:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	268739	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	430983	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	371595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	175422	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	2624	0.923	ug/l	100
3) Chloromethane	1.294	50	2800	1.082	ug/l	96
4) Vinyl Chloride	1.373	62	2605	1.004	ug/l	93
6) Chloroethane	1.690	64	1783	1.175	ug/l	95
7) Trichlorofluoromethane	1.892	101	4559	1.124	ug/l	98
8) Diethyl Ether	2.129	74	1625	1.098	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	3023	1.116	ug/l	97
12) 1,1-Dichloroethene	2.324	96	2931	1.123	ug/l	89
14) Allyl chloride	2.666	41	4902	1.067	ug/l	94
15) Acrylonitrile	3.074	53	7813	5.292	ug/l	98
16) Acetone	2.398	43	8332	5.917	ug/l	97
17) Carbon Disulfide	2.513	76	6276	1.003	ug/l #	89
18) Methyl Acetate	2.715	43	5754	1.057	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	9303	1.039	ug/l	98
20) Methylene Chloride	2.788	84	4517	1.399	ug/l	87
21) trans-1,2-Dichloroethene	3.099	96	3045	1.074	ug/l	85
22) Diisopropyl ether	3.757	45	9566	1.052	ug/l #	81
23) Vinyl Acetate	3.733	43	29359	4.699	ug/l	96
24) 1,1-Dichloroethane	3.611	63	5278	1.031	ug/l #	89
25) 2-Butanone	4.580	43	10613	5.164	ug/l	95
26) 2,2-Dichloropropane	4.476	77	3925	0.979	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	3832	1.150	ug/l	82
28) Bromochloromethane	4.897	49	1959	0.898	ug/l #	93
29) Tetrahydrofuran	5.031	42	7094	5.386	ug/l #	81
30) Chloroform	5.092	83	5208	1.008	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	4558	1.006	ug/l #	47
36) 1,1-Dichloropropene	5.702	75	4777	1.157	ug/l	93
37) Ethyl Acetate	4.720	43	3409	0.890	ug/l #	81
38) Carbon Tetrachloride	5.671	117	3684	0.940	ug/l	87
39) Methylcyclohexane	7.378	83	5114	1.017	ug/l	95
40) Benzene	6.043	78	12694	1.071	ug/l	99
41) Methacrylonitrile	4.934	41	2026	0.937	ug/l #	88
42) 1,2-Dichloroethane	6.092	62	4432	1.049	ug/l	100
43) Isopropyl Acetate	6.342	43	6009	0.948	ug/l	98
44) Trichloroethene	7.128	130	3370	1.032	ug/l	83
45) 1,2-Dichloropropane	7.439	63	3158	1.057	ug/l	99

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 ClientSampleId :
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Quant Time: Apr 25 16:06:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:06:05 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/25/2023
 Supervised By : Mahesh Dadoda 04/26/2023

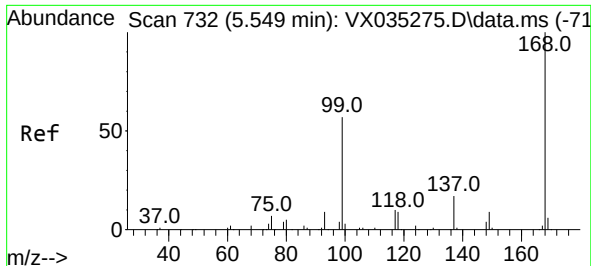
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	2181	1.063	ug/l	94
47) Bromodichloromethane	7.830	83	3484	0.922	ug/l	89
48) Methyl methacrylate	7.708	41	2813	0.905	ug/l	92
49) 1,4-Dioxane	7.750	88	1706	22.509	ug/l #	23
51) 4-Methyl-2-Pentanone	8.573	43	20037	5.145	ug/l	98
52) Toluene	8.720	92	7855	1.046	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	3026	0.767	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	3614	0.810	ug/l	89
55) 1,1,2-Trichloroethane	9.152	97	3297	1.101	ug/l	91
56) Ethyl methacrylate	9.116	69	4048	0.908	ug/l	89
57) 1,3-Dichloropropane	9.311	76	5630	1.099	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	10576	4.742	ug/l	98
59) 2-Hexanone	9.433	43	14631	5.001	ug/l	98
60) Dibromochloromethane	9.524	129	2338	0.815	ug/l	99
61) 1,2-Dibromoethane	9.616	107	3057	0.990	ug/l	99
64) Tetrachloroethene	9.274	164	3324	1.168	ug/l	94
65) Chlorobenzene	10.079	112	9024	1.122	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.164	131	2734	0.977	ug/l #	62
67) Ethyl Benzene	10.195	91	14810	1.064	ug/l	94
68) m/p-Xylenes	10.305	106	10863	2.036	ug/l	98
69) o-Xylene	10.640	106	5240	1.002	ug/l	98
70) Styrene	10.658	104	8011	0.944	ug/l	97
71) Bromoform	10.805	173	1580	0.812	ug/l #	98
73) Isopropylbenzene	10.963	105	12685	0.989	ug/l	98
74) N-amyl acetate	10.847	43	4200	0.872	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	4297	1.080	ug/l	96
76) 1,2,3-Trichloropropane	11.244	75	3814m	1.141	ug/l	
77) Bromobenzene	11.201	156	3277	1.028	ug/l	98
78) n-propylbenzene	11.305	91	14861	1.009	ug/l	97
79) 2-Chlorotoluene	11.365	91	10187	1.107	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	10275	0.950	ug/l	94
82) 4-Chlorotoluene	11.457	91	10587	1.024	ug/l	96
83) tert-Butylbenzene	11.713	119	10759	0.992	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	10489	0.965	ug/l	99
85) sec-Butylbenzene	11.890	105	12864	0.967	ug/l	100
86) p-Isopropyltoluene	12.012	119	10663	0.942	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	6295	1.039	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	7599m	1.196	ug/l	
89) n-Butylbenzene	12.335	91	8793	0.920	ug/l	96
90) Hexachloroethane	12.542	117	1273	0.735	ug/l	80
91) 1,2-Dichlorobenzene	12.335	146	7043	1.162	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	707	0.886	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	3940	1.035	ug/l	99
94) Hexachlorobutadiene	13.725	225	1896	1.134	ug/l	94
95) Naphthalene	13.780	128	10767	0.918	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	4144	1.081	ug/l	89

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

Manual Integrations APPROVED

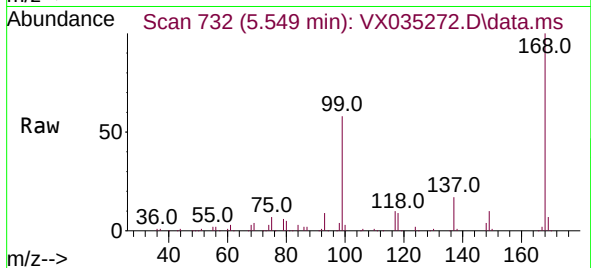
Quant Time: Apr 25 16:06:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:06:05 2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

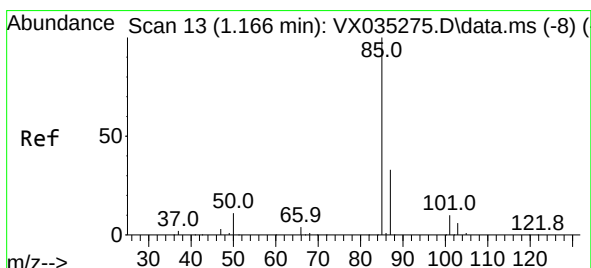
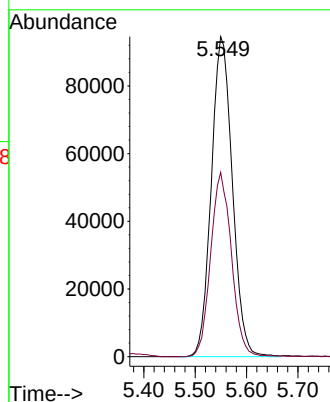
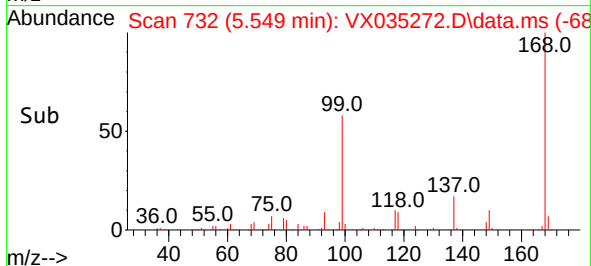
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 268739
Ion Ratio Lower Upper
168 100
99 57.6 45.7 68.5

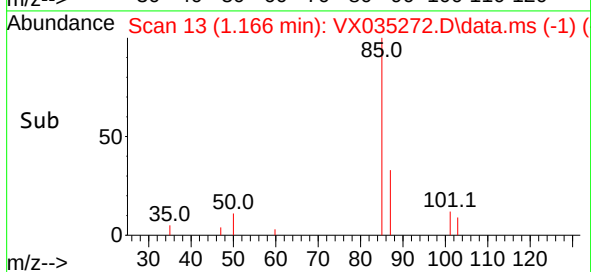
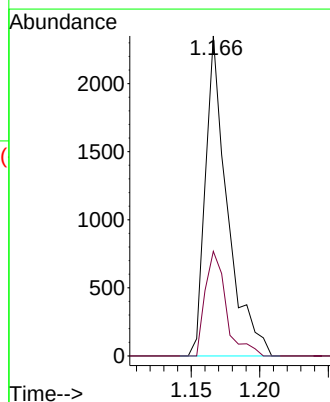
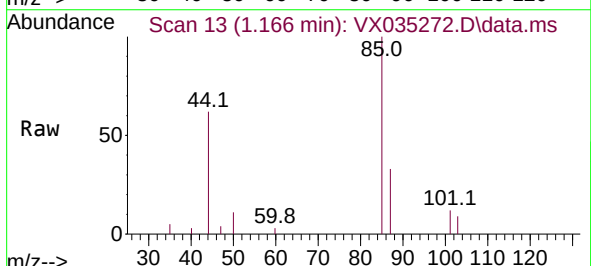
Manual Integrations
APPROVED

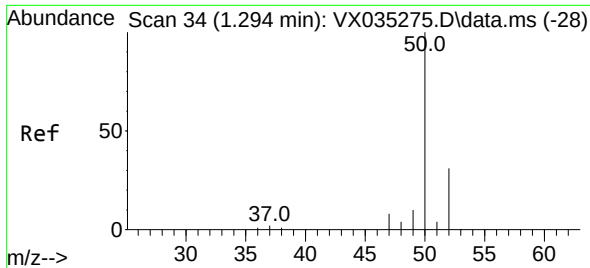
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#2
Dichlorodifluoromethane
Concen: 0.923 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

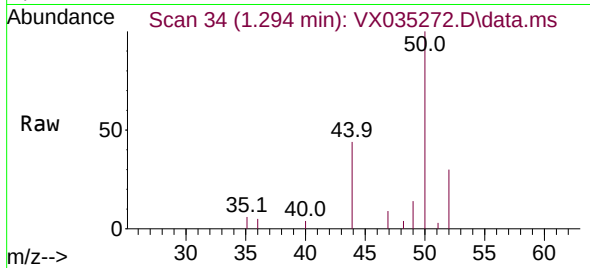
Tgt Ion: 85 Resp: 2624
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.1





#3
Chloromethane
Concen: 1.082 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

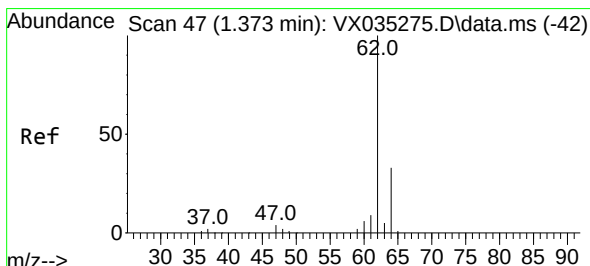
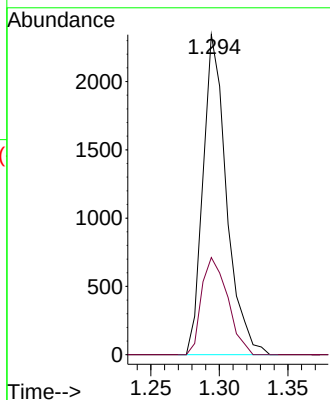
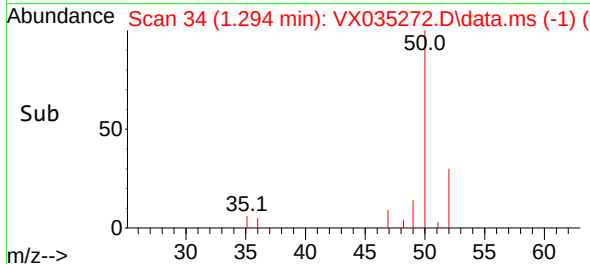
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



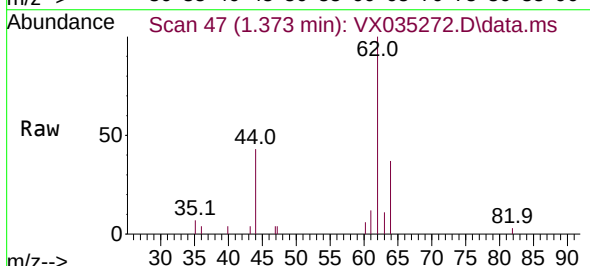
Tgt Ion: 50 Resp: 2800
Ion Ratio Lower Upper
50 100
52 30.3 25.9 38.9

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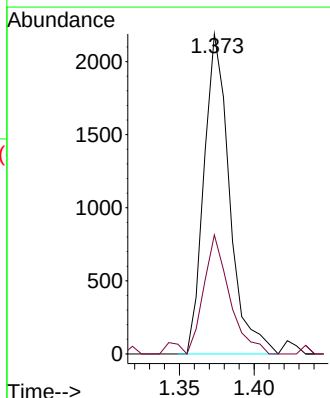
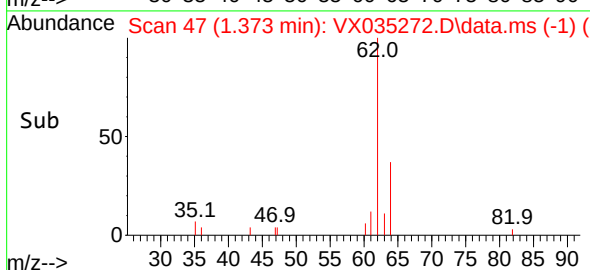
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

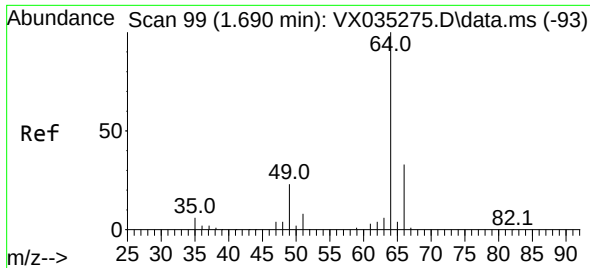


#4
Vinyl Chloride
Concen: 1.004 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37



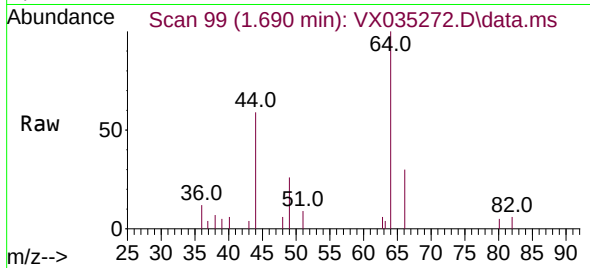
Tgt Ion: 62 Resp: 2605
Ion Ratio Lower Upper
62 100
64 37.2 26.4 39.6





#6
Chloroethane
Concen: 1.175 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

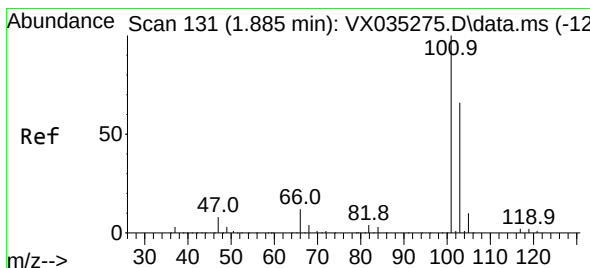
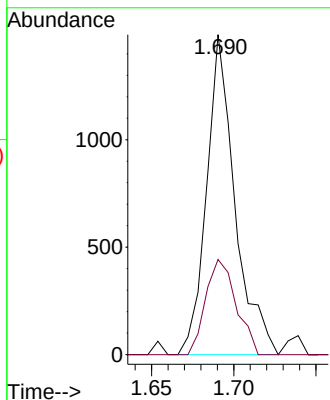
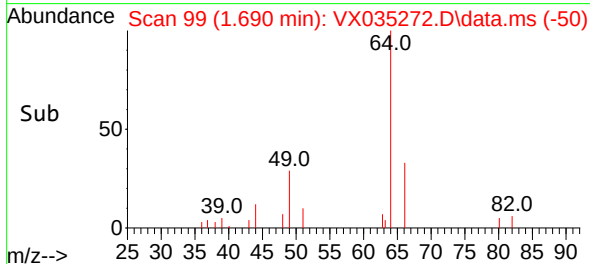
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 64 Resp: 178
Ion Ratio Lower Upper
64 100
66 29.8 26.2 39.4

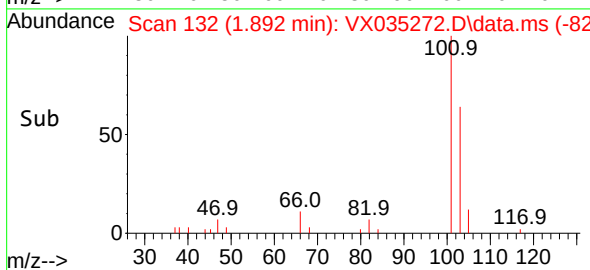
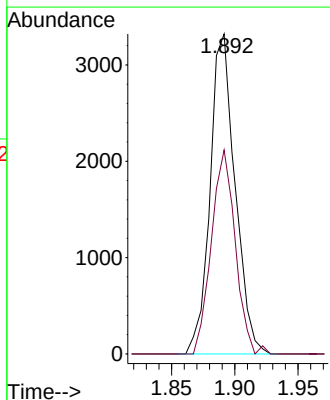
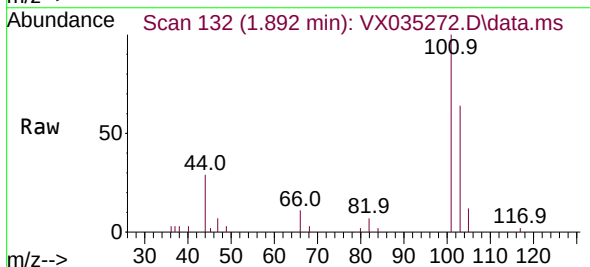
Manual Integrations
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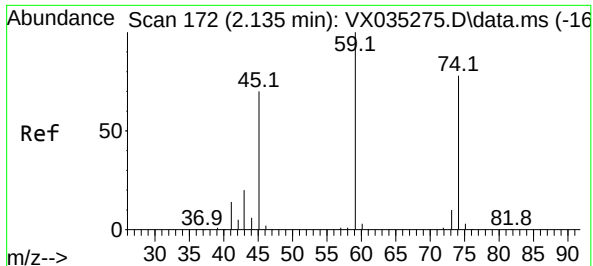
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#7
Trichlorofluoromethane
Concen: 1.124 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

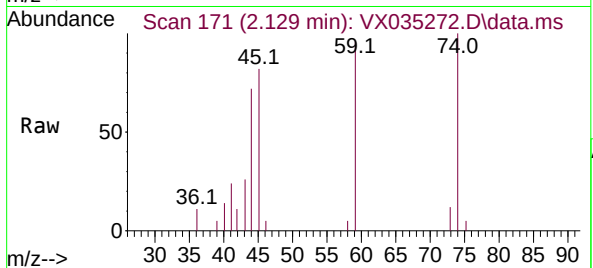
Tgt Ion:101 Resp: 4559
Ion Ratio Lower Upper
101 100
103 63.7 52.0 78.0





#8
Diethyl Ether
Concen: 1.098 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

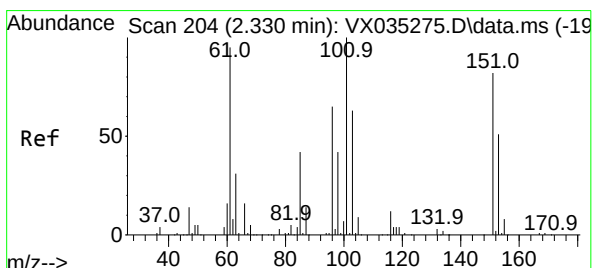
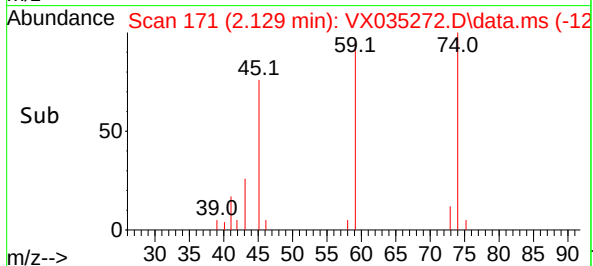
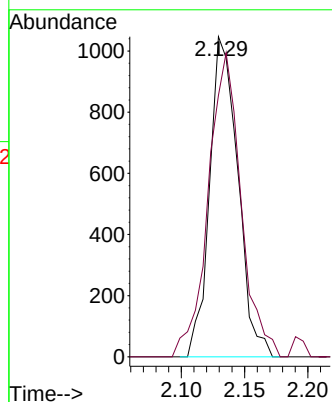
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 74 Resp: 162
Ion Ratio Lower Upper
74 100
45 110.0 49.8 149.3

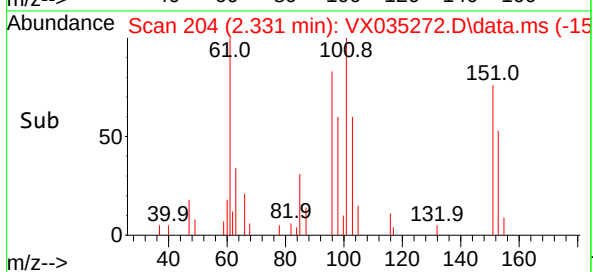
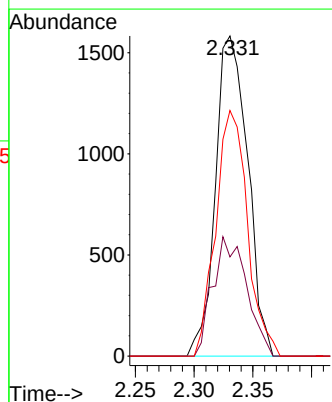
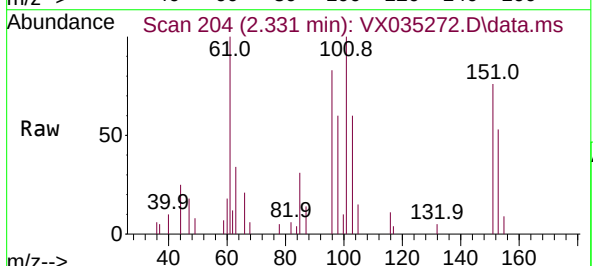
Manual Integrations
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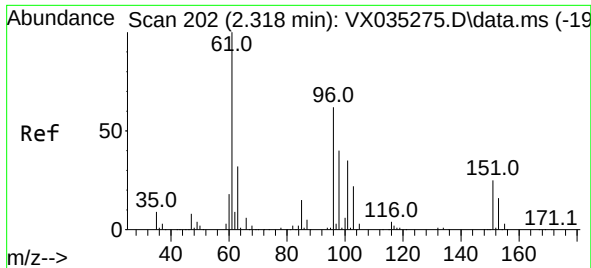
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.116 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion:101 Resp: 3023
Ion Ratio Lower Upper
101 100
85 39.1 35.4 53.2
151 75.5 60.2 90.4





#12

1,1-Dichloroethene

Concen: 1.123 ug/l

RT: 2.324 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 293

Ion Ratio Lower Upper

96 100

61 145.1 128.8 193.2

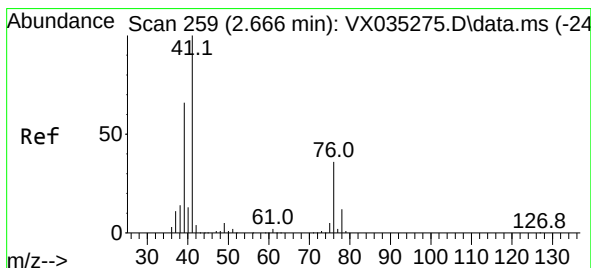
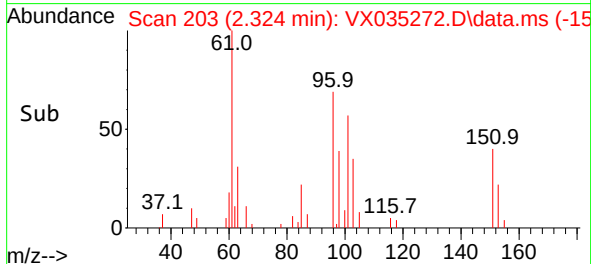
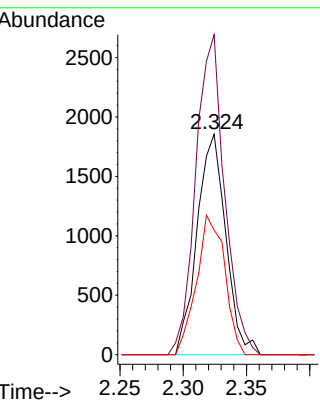
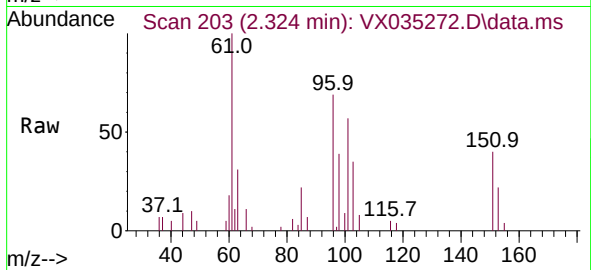
98 56.4 51.4 77.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#14

Allyl chloride

Concen: 1.067 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX035272.D

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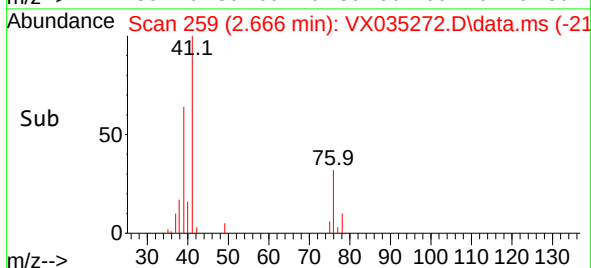
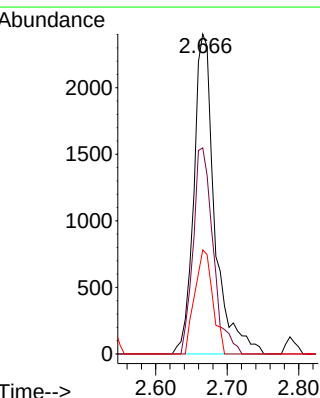
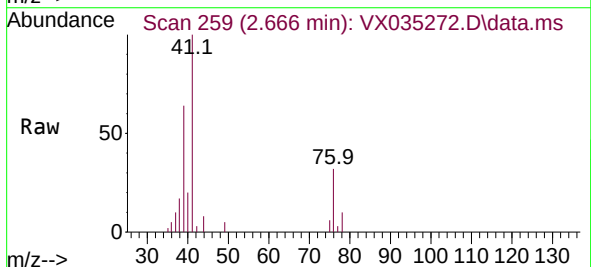
Tgt Ion: 41 Resp: 4902

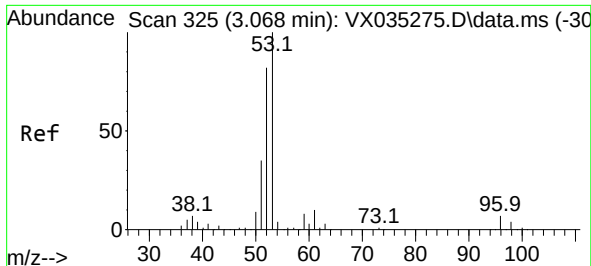
Ion Ratio Lower Upper

41 100

39 61.2 52.4 78.6

76 27.7 26.0 39.0





#15

Acrylonitrile

Concen: 5.292 ug/l

RT: 3.074 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

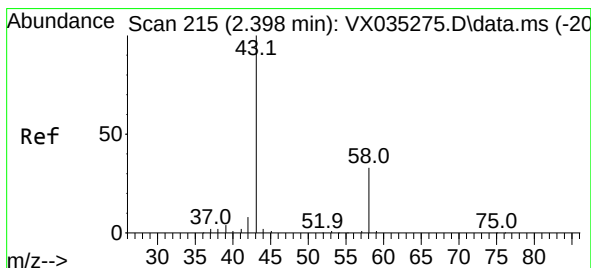
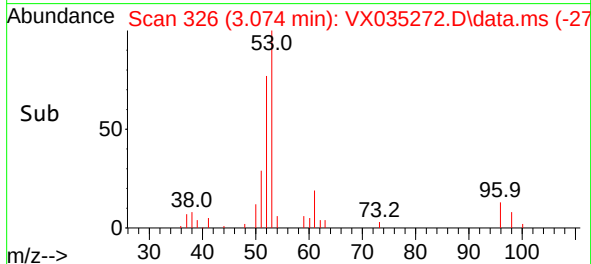
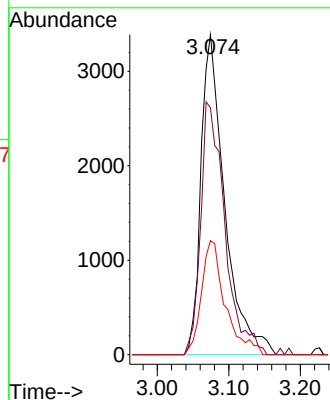
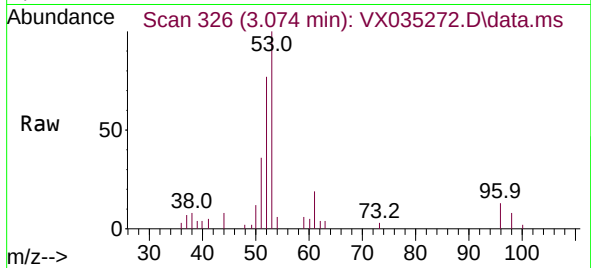
Tgt Ion: 53	Resp: 781
Ion Ratio	Lower Upper
53 100	
52 80.1	66.2 99.2
51 35.7	28.3 42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#16

Acetone

Concen: 5.917 ug/l

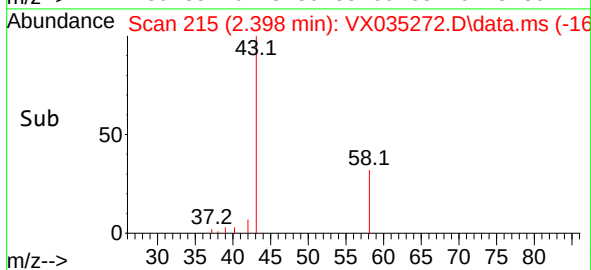
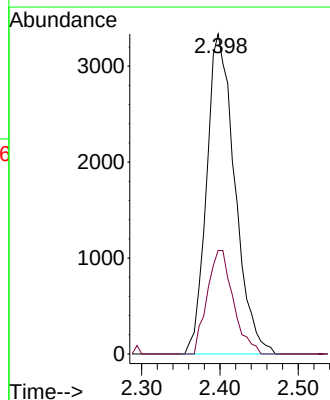
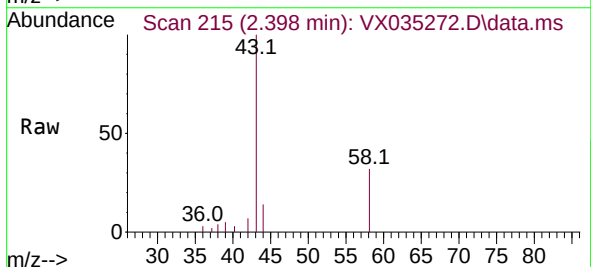
RT: 2.398 min Scan# 215

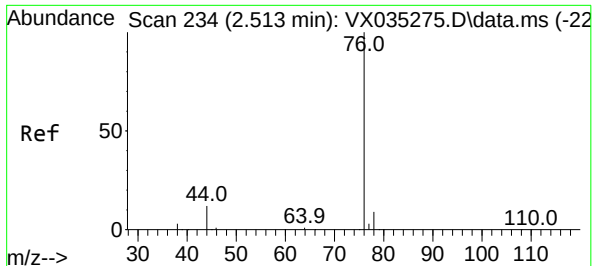
Delta R.T. 0.000 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

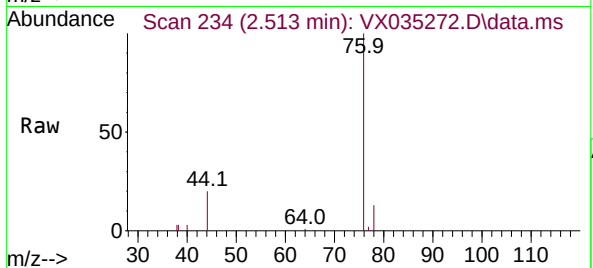
Tgt Ion: 43	Resp: 8332
Ion Ratio	Lower Upper
43 100	
58 32.3	24.7 37.1





#17
Carbon Disulfide
Concen: 1.003 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

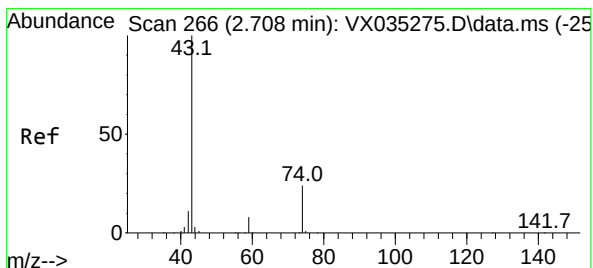
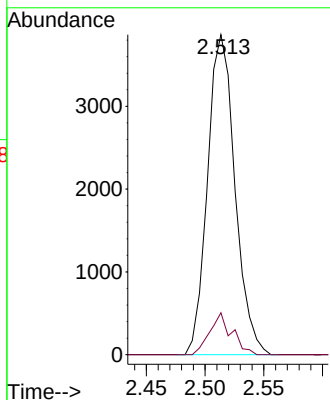
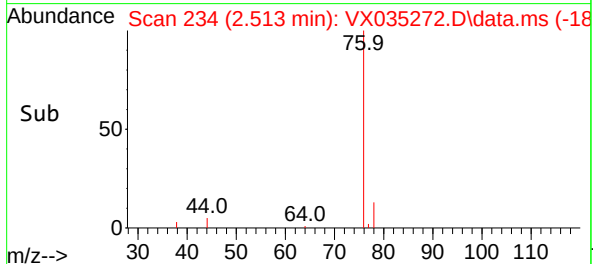
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



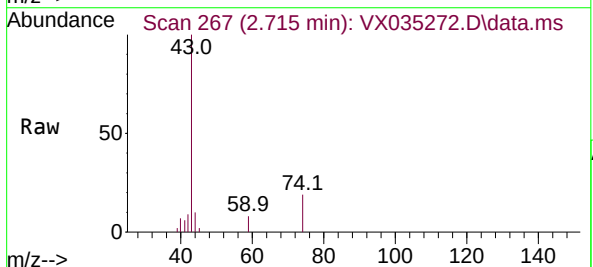
Tgt Ion: 76 Resp: 6270
Ion Ratio Lower Upper
76 100
78 13.1 7.2 10.8

Manual Integrations
APPROVED

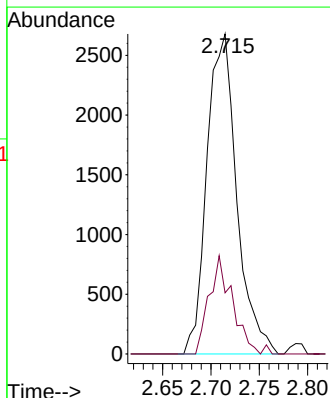
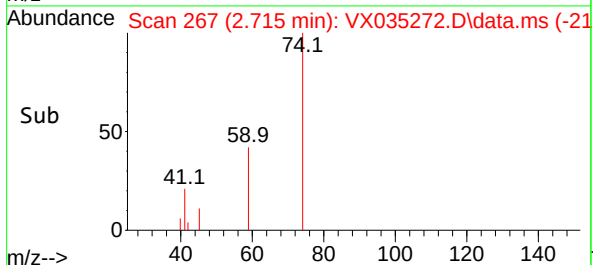
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

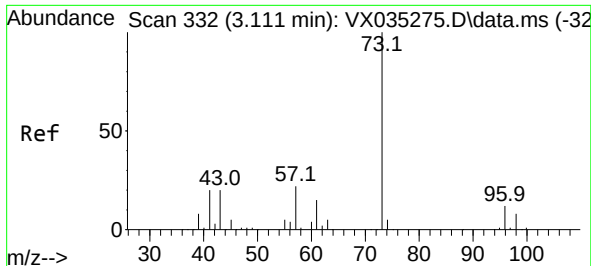


#18
Methyl Acetate
Concen: 1.057 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37



Tgt Ion: 43 Resp: 5754
Ion Ratio Lower Upper
43 100
74 23.8 18.3 27.5





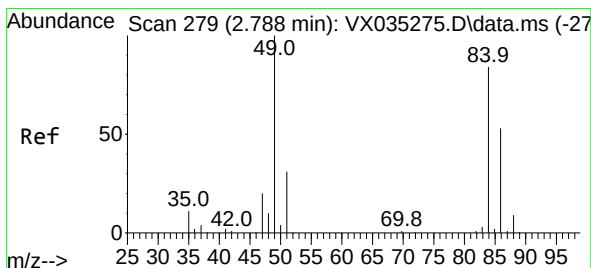
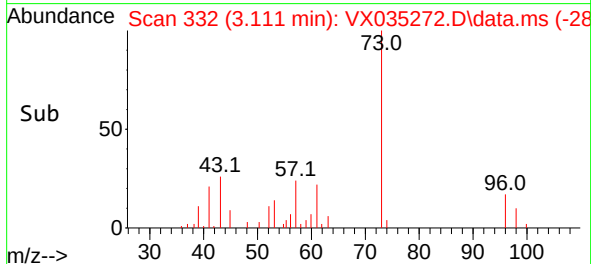
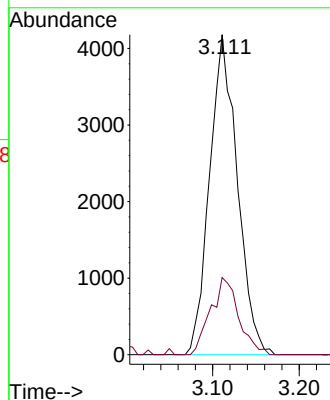
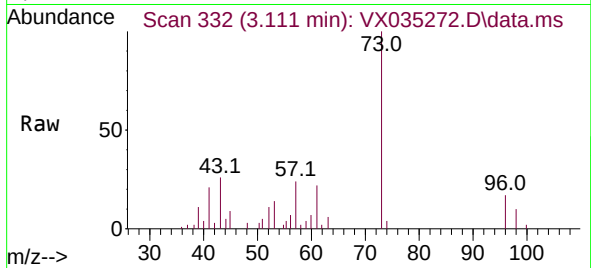
#19
Methyl tert-butyl Ether
Concen: 1.039 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 930
Ion Ratio Lower Upper
73 100
57 24.1 18.5 27.7

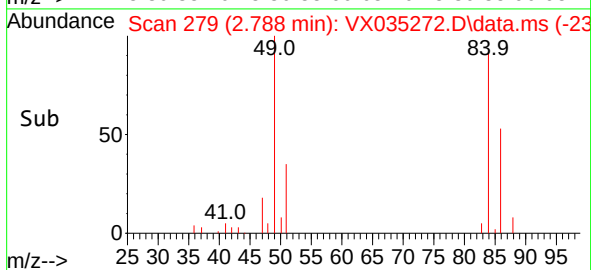
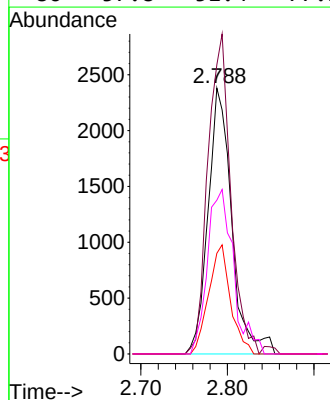
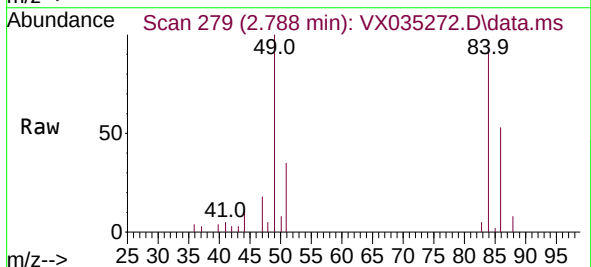
Manual Integrations
APPROVED

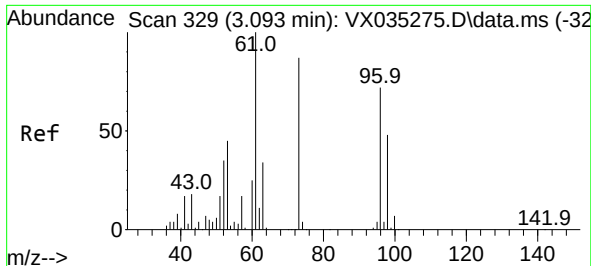
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#20
Methylene Chloride
Concen: 1.399 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

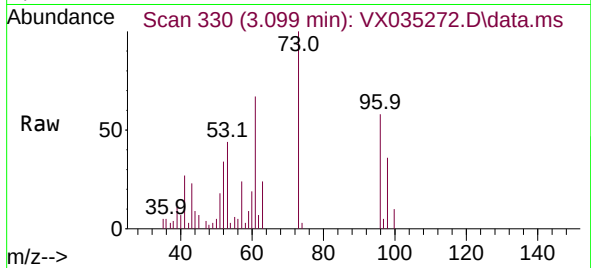
Tgt Ion: 84 Resp: 4517
Ion Ratio Lower Upper
84 100
49 108.7 103.8 155.8
51 37.8 31.8 47.8
86 57.8 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 1.074 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

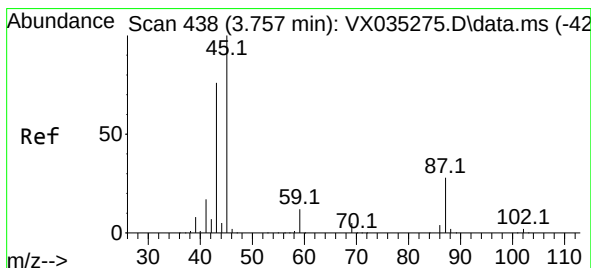
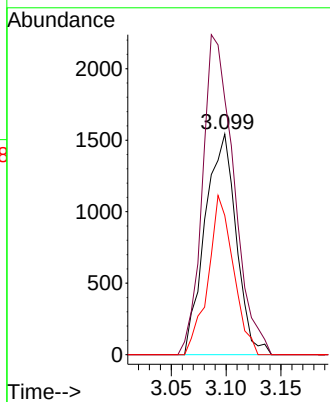
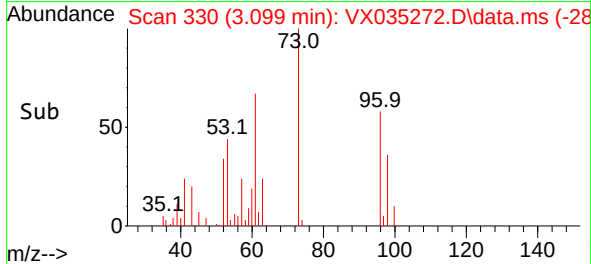
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 304
Ion Ratio Lower Upper
96 100
61 115.9 113.0 169.6
98 63.1 52.1 78.1

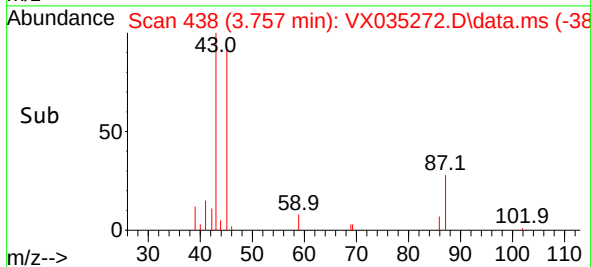
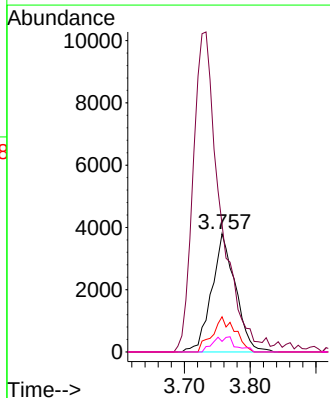
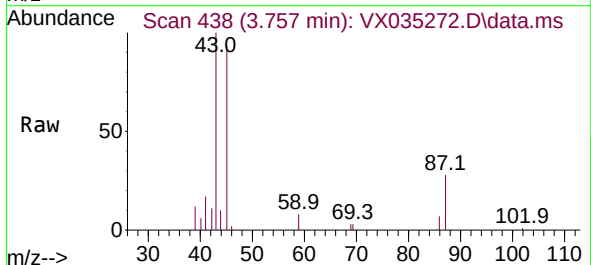
Manual Integrations
APPROVED

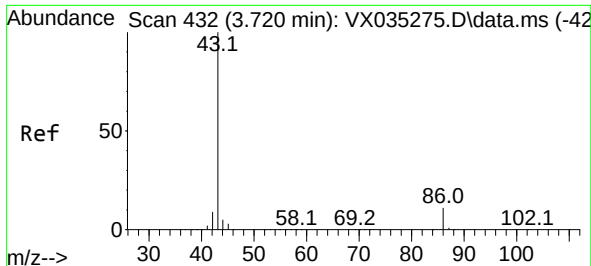
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#22
Diisopropyl ether
Concen: 1.052 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion: 45 Resp: 9566
Ion Ratio Lower Upper
45 100
43 103.2 65.4 98.2#
87 29.8 20.6 31.0
59 8.9 9.0 13.6#





#23

Vinyl Acetate

Concen: 4.699 ug/l

RT: 3.733 min Scan# 41

Delta R.T. 0.012 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 2935

Ion Ratio Lower Upper

43 100

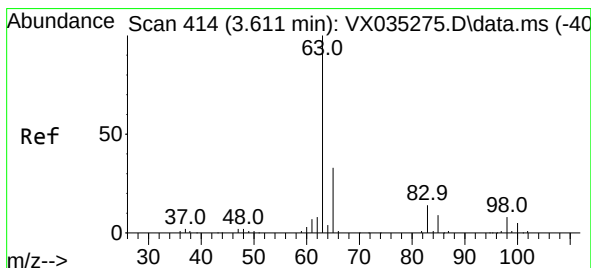
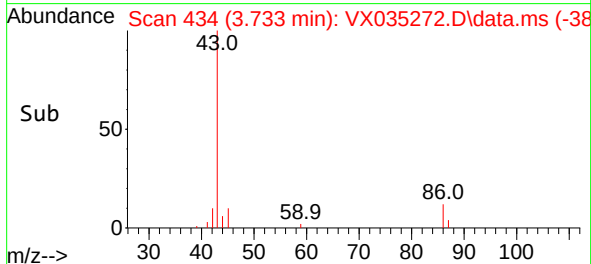
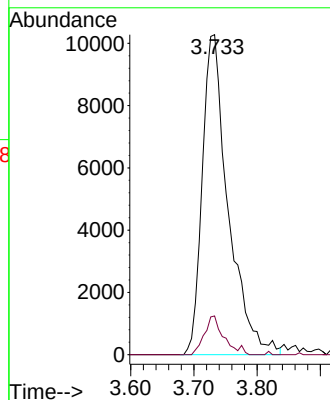
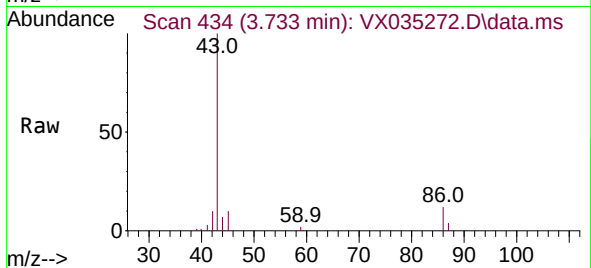
86 12.1 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#24

1,1-Dichloroethane

Concen: 1.031 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

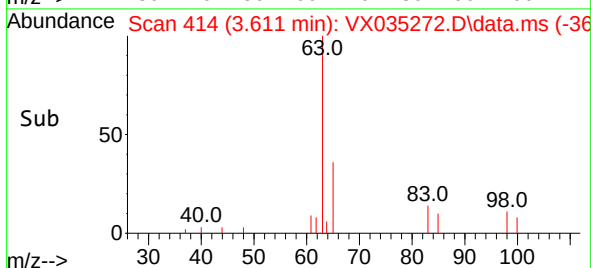
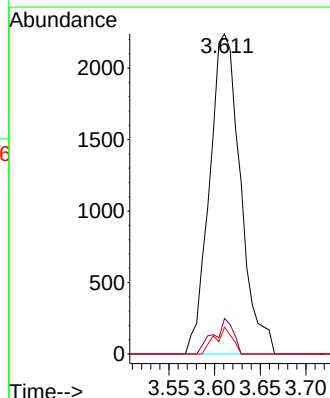
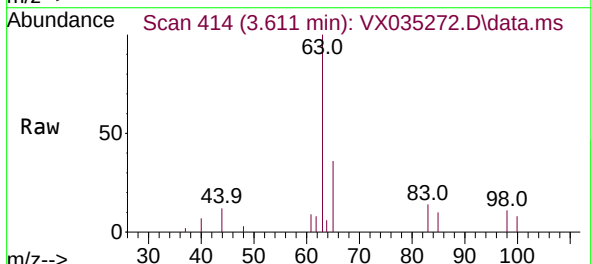
Tgt Ion: 63 Resp: 5278

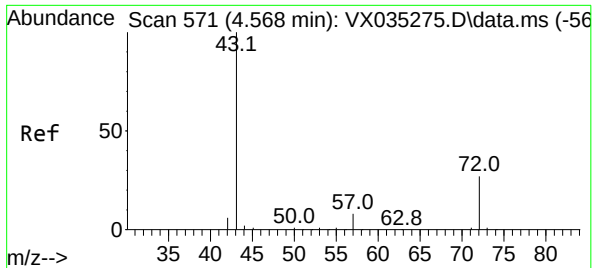
Ion Ratio Lower Upper

63 100

98 11.1 3.8 11.2

100 8.4 2.4 7.1#





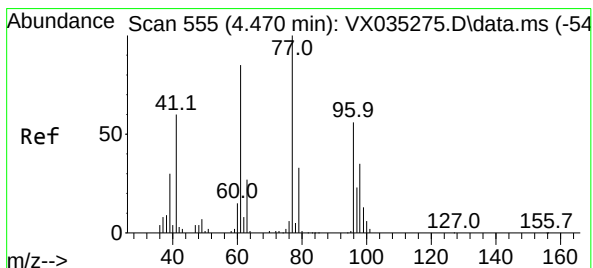
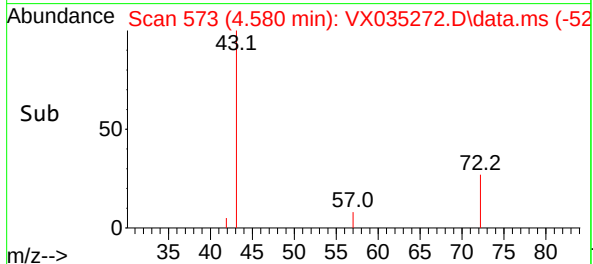
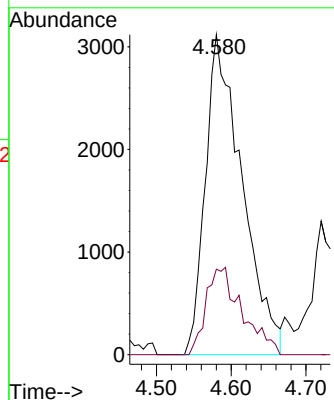
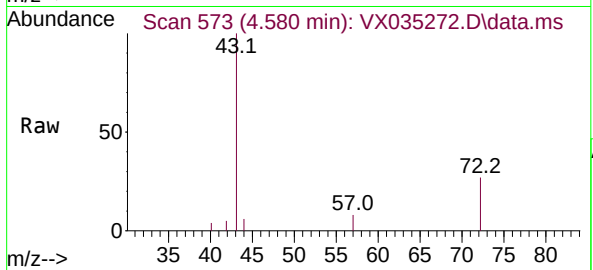
#25
2-Butanone
Concen: 5.164 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 1061
Ion Ratio Lower Upper
43 100
72 26.7 19.3 28.9

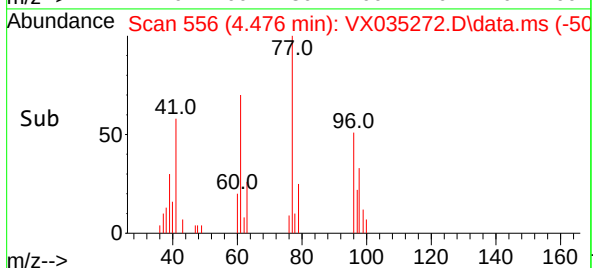
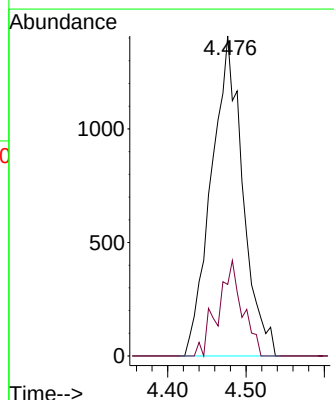
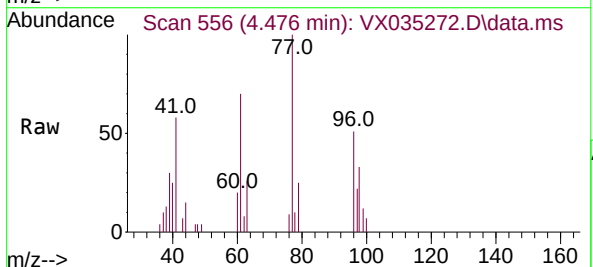
Manual Integrations
APPROVED

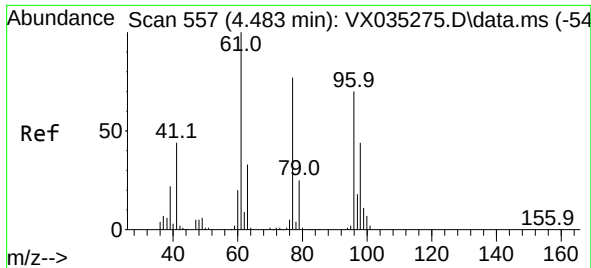
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#26
2,2-Dichloropropane
Concen: 0.979 ug/l
RT: 4.476 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

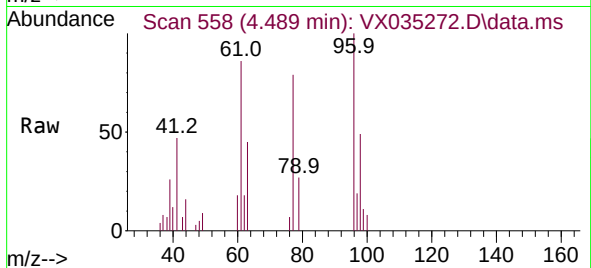
Tgt Ion: 77 Resp: 3925
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 1.150 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX035272.D
 Acq: 25 Apr 2023 10:37

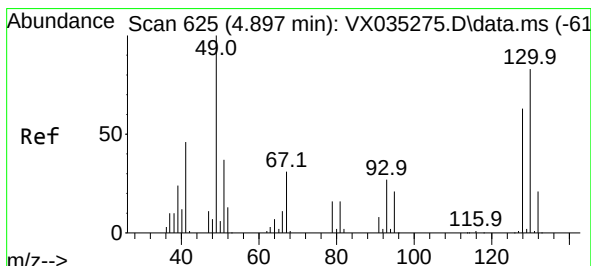
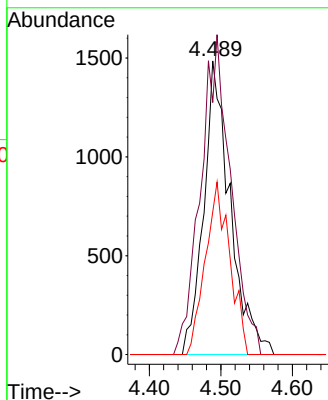
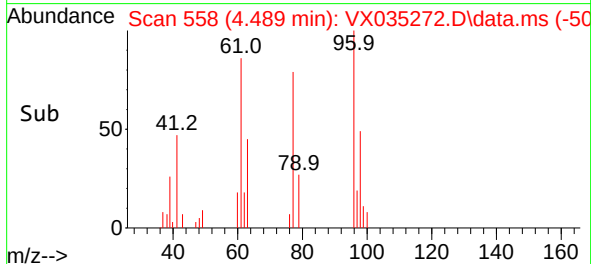
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 96 Resp: 383
 Ion Ratio Lower Upper
 96 100
 61 123.8 0.0 300.4
 98 54.2 0.0 129.0

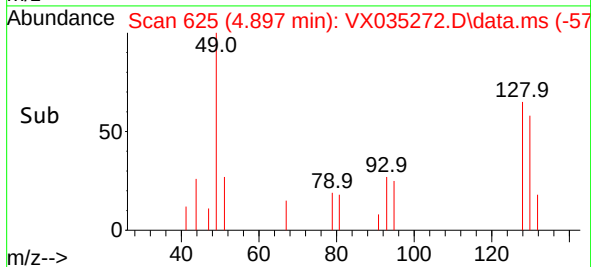
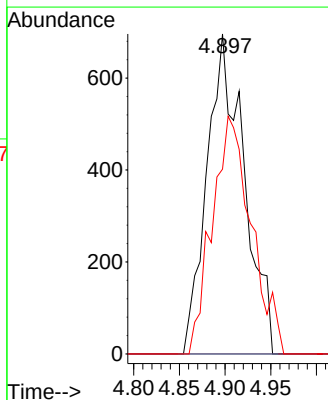
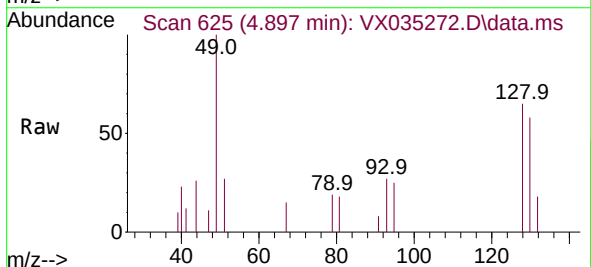
Manual Integrations
 APPROVED

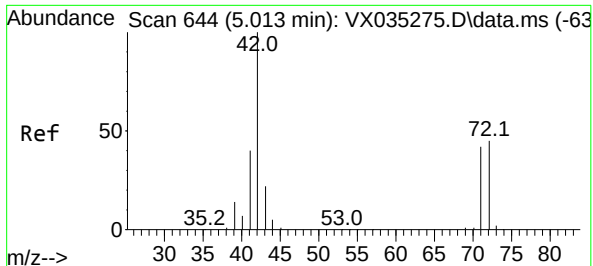
Reviewed By :John Carlone 04/25/2023
 Supervised By :Mahesh Dadoda 04/26/2023



#28
 Bromochloromethane
 Concen: 0.898 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX035272.D
 Acq: 25 Apr 2023 10:37

Tgt Ion: 49 Resp: 1959
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.0
 130 78.4 58.2 87.2





#29

Tetrahydrofuran

Concen: 5.386 ug/l

RT: 5.031 min Scan# 644

Delta R.T. 0.018 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

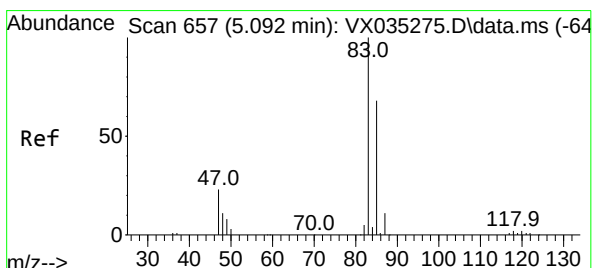
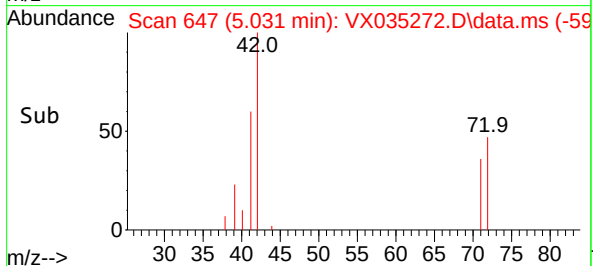
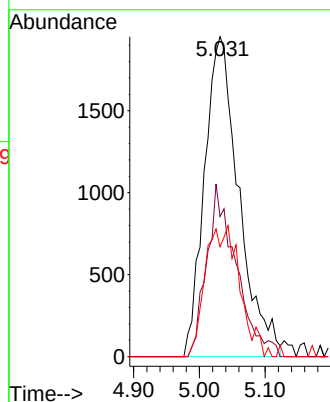
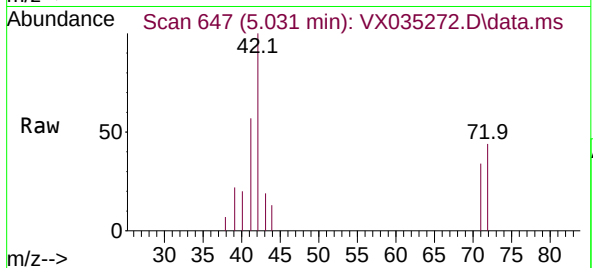
Tgt Ion: 42	Resp: 7094
Ion Ratio	Lower Upper
42 100	
72 46.2	34.5 51.7
71 19.5	32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#30

Chloroform

Concen: 1.008 ug/l

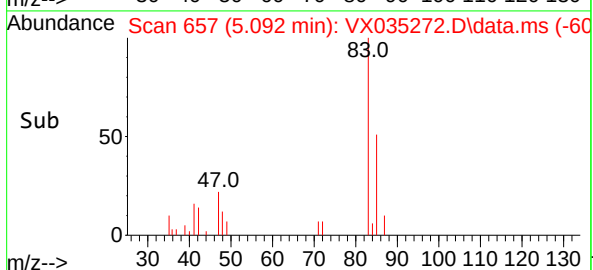
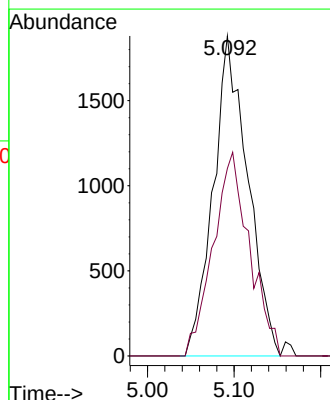
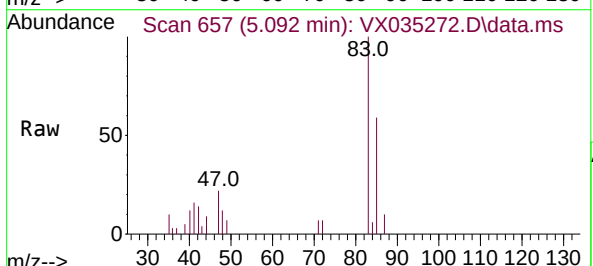
RT: 5.092 min Scan# 657

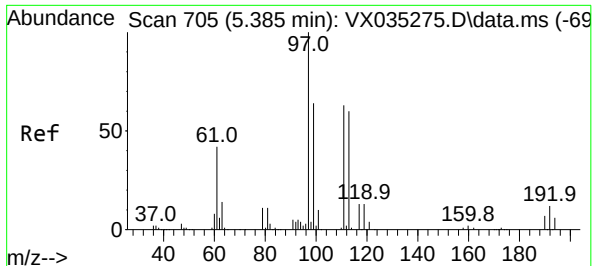
Delta R.T. 0.000 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Tgt Ion: 83	Resp: 5208
Ion Ratio	Lower Upper
83 100	
85 58.6	50.6 76.0





#32

1,1,1-Trichloroethane

Concen: 1.006 ug/l

RT: 5.385 min Scan# 70

Delta R.T. 0.000 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 97 Resp: 455

Ion Ratio Lower Upper

97 100

99 0.0 51.1 76.7

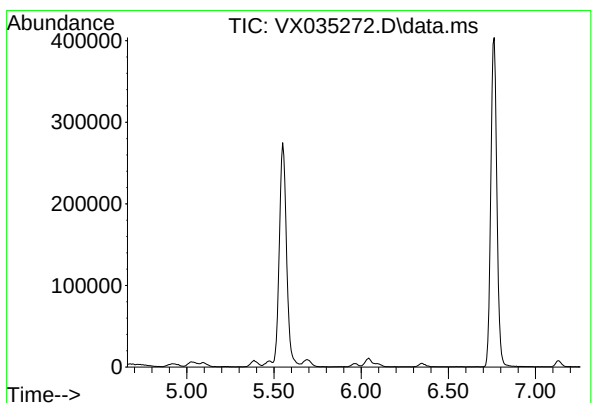
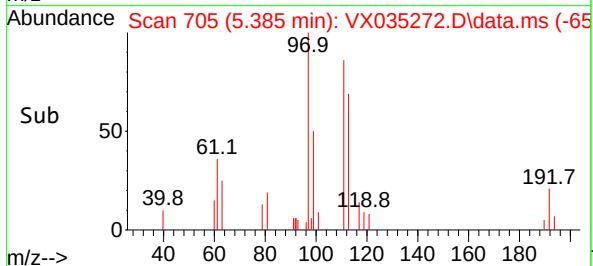
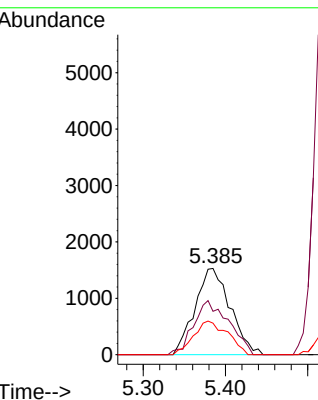
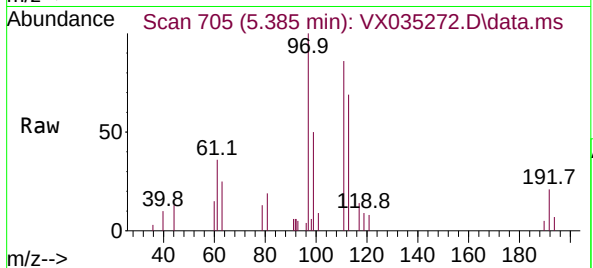
61 37.7 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.96 min

Lab File: VX035272.D

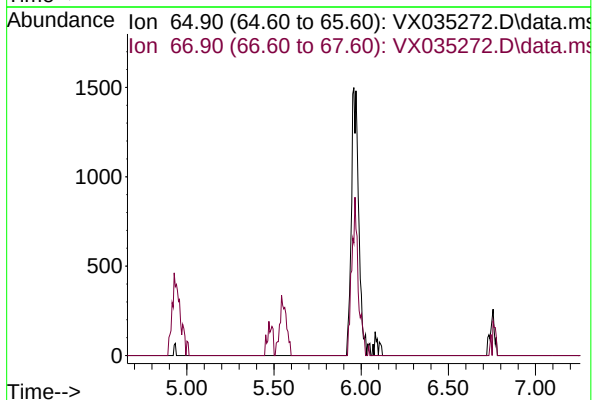
Acq: 25 Apr 2023 10:37

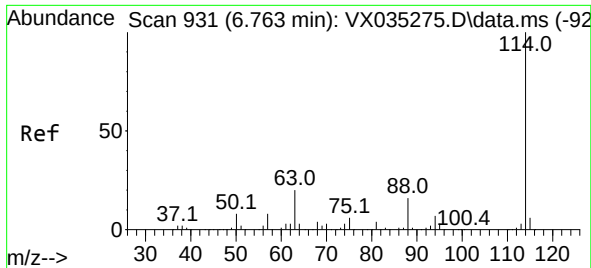
Tgt Ion: 65

Sig Exp Ratio

65 100

67 52.0





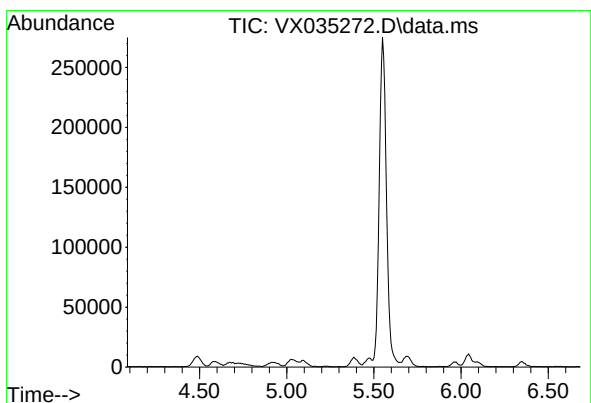
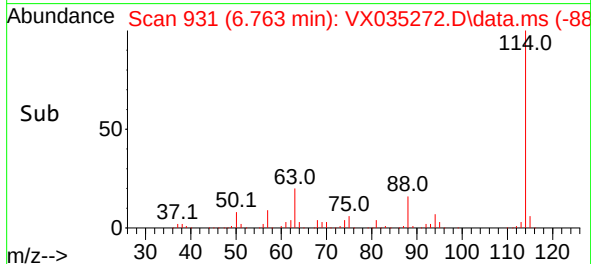
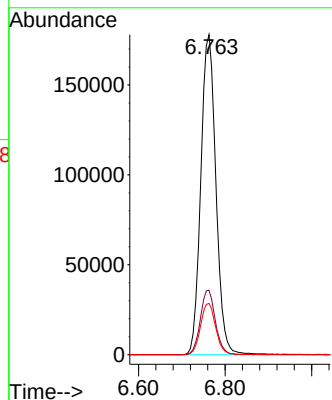
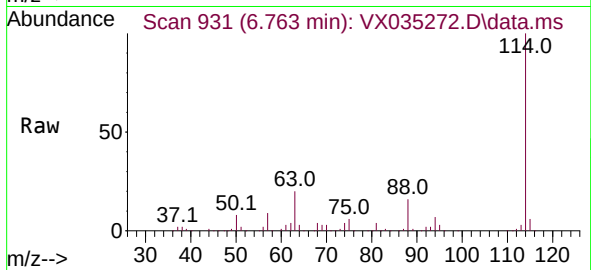
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:114 Resp: 43098
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.2
88 16.1 0.0 33.2

Manual Integrations
APPROVED

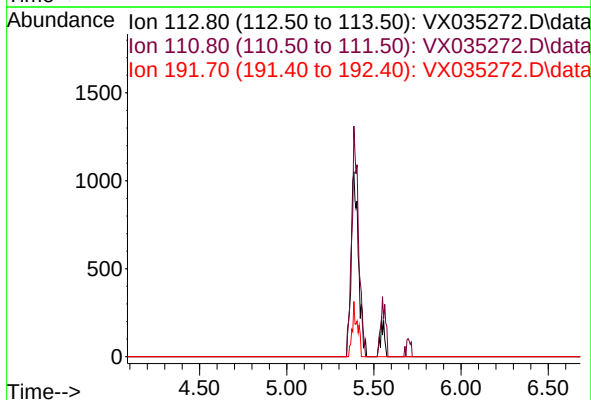
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

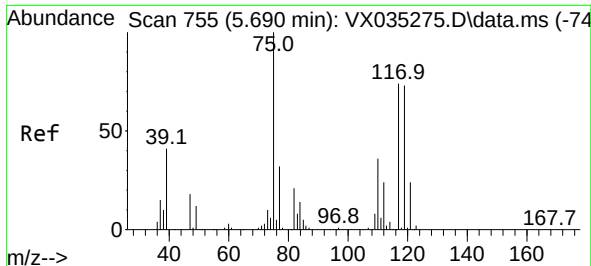


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.38 min

Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion: 113
Sig Exp Ratio
113 100
111 104.6
192 19.3





#36

1,1-Dichloropropene

Concen: 1.157 ug/l

RT: 5.702 min Scan# 755

Delta R.T. 0.012 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

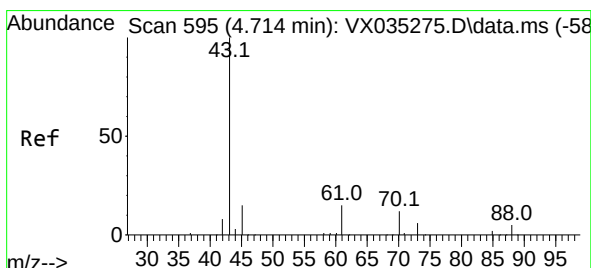
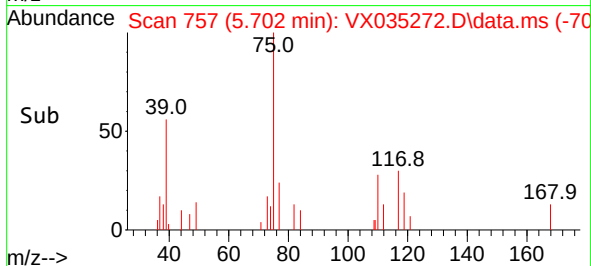
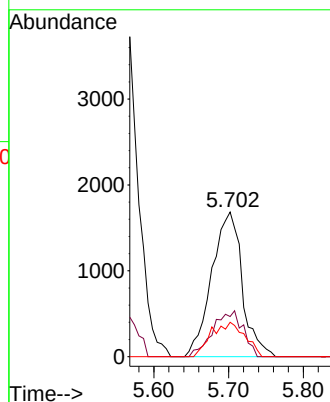
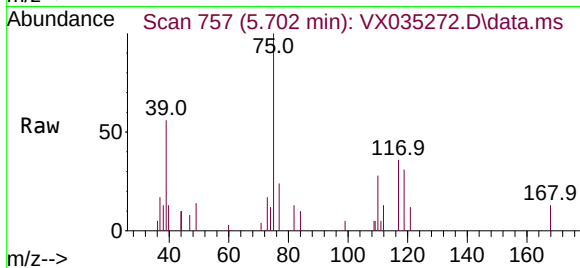
Tgt Ion: 75	Resp: 477
Ion Ratio	Lower Upper
75 100	
110 31.3	17.5 52.5
77 26.1	24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#37

Ethyl Acetate

Concen: 0.890 ug/l

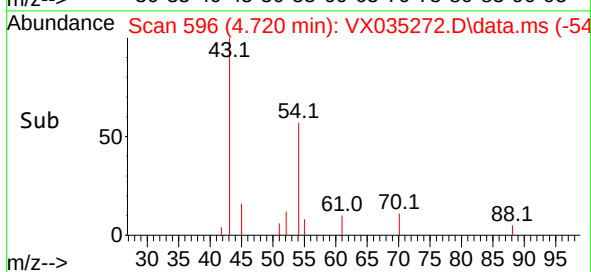
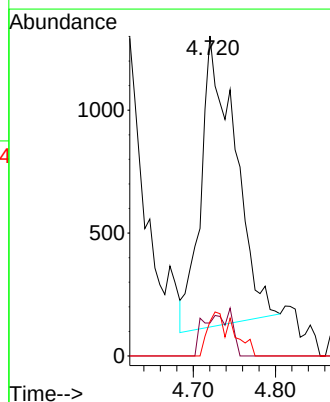
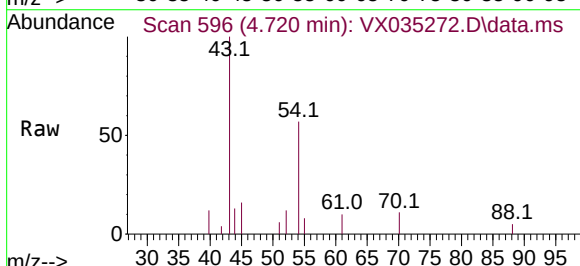
RT: 4.720 min Scan# 596

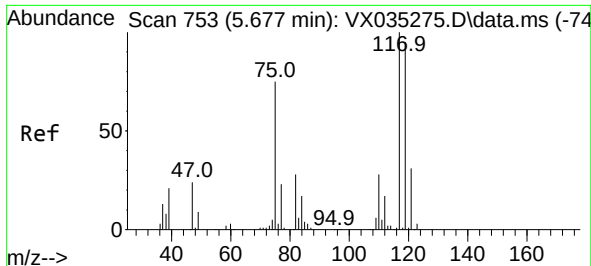
Delta R.T. 0.006 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Tgt Ion: 43	Resp: 3409
Ion Ratio	Lower Upper
43 100	
61 0.0	10.2 15.4
70 11.4	8.2 12.4





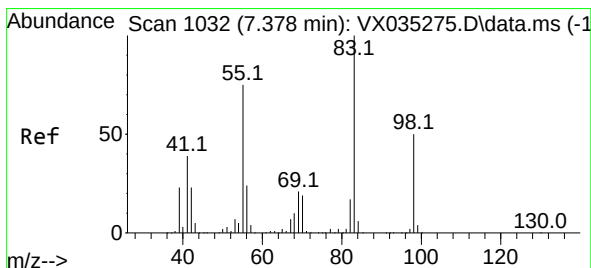
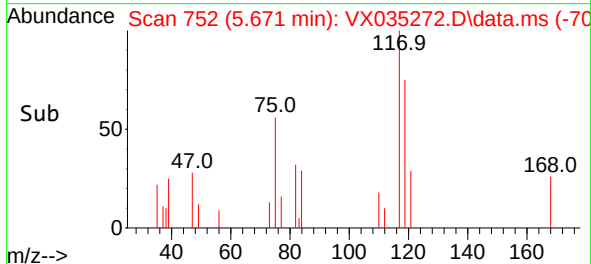
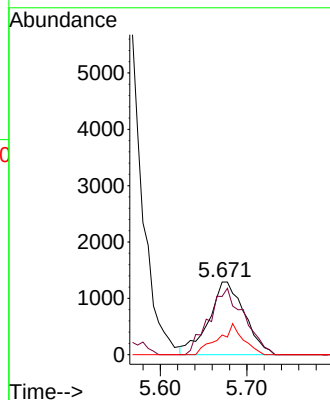
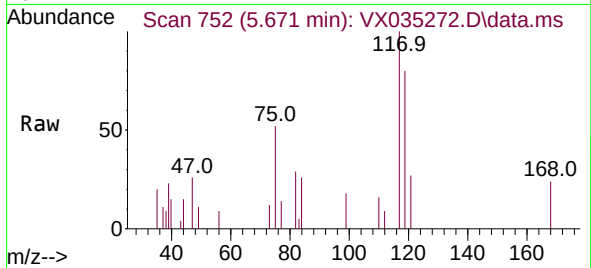
#38
Carbon Tetrachloride
Concen: 0.940 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:117 Resp: 3684
Ion Ratio Lower Upper
117 100
119 80.2 76.6 114.8
121 27.0 23.8 35.6

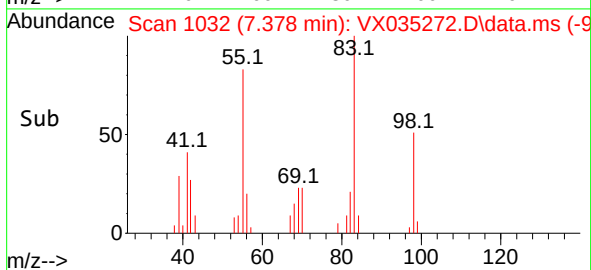
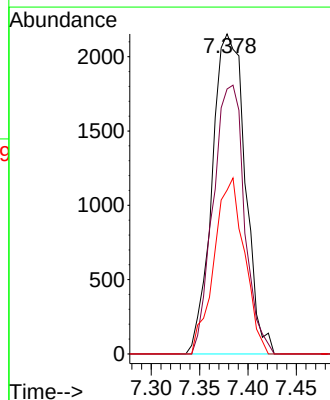
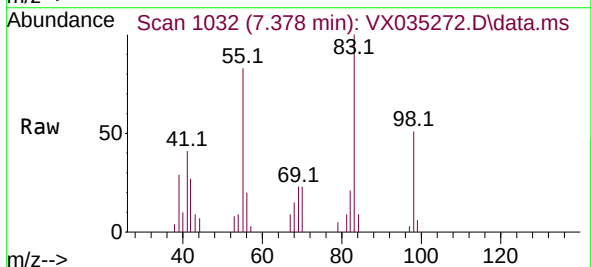
Manual Integrations
APPROVED

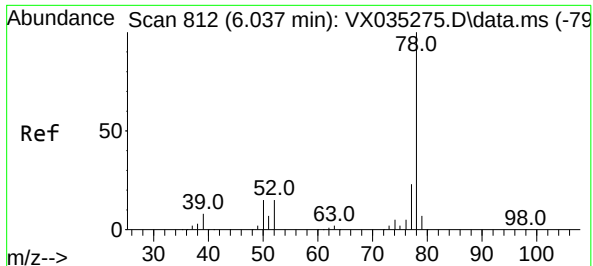
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#39
Methylcyclohexane
Concen: 1.017 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion: 83 Resp: 5114
Ion Ratio Lower Upper
83 100
55 82.8 60.5 90.7
98 51.2 40.4 60.6





#40

Benzene

Concen: 1.071 ug/l

RT: 6.043 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 78 Resp: 12694

Ion Ratio Lower Upper

78 100

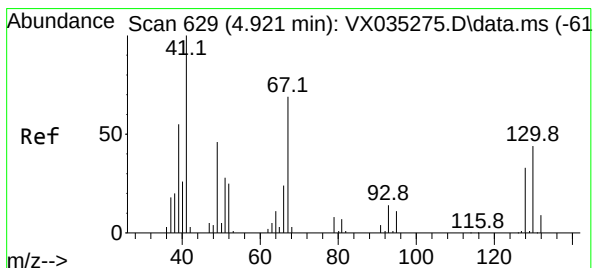
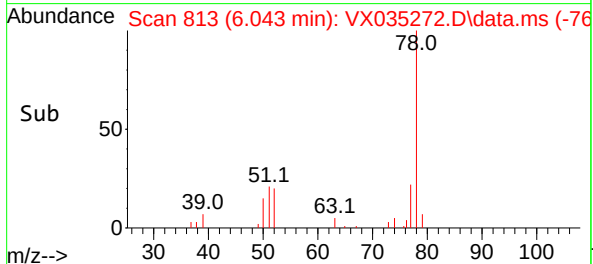
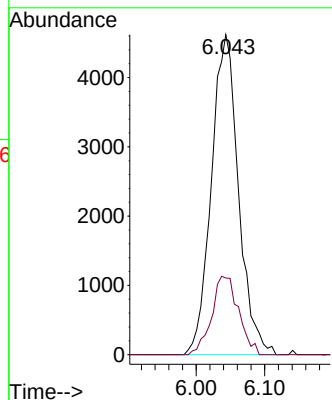
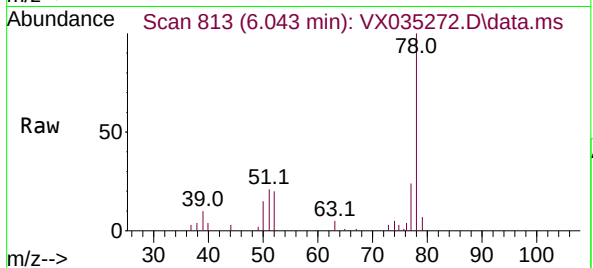
77 24.0 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#41

Methacrylonitrile

Concen: 0.937 ug/l

RT: 4.934 min Scan# 631

Delta R.T. 0.012 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Tgt Ion: 41 Resp: 2026

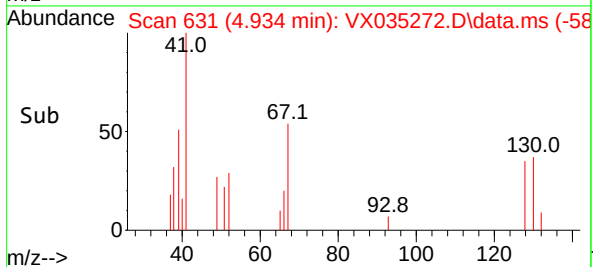
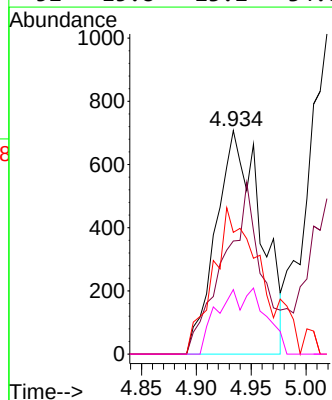
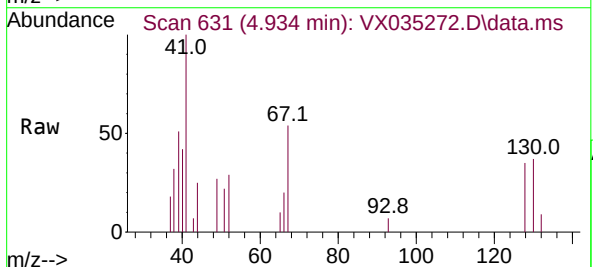
Ion Ratio Lower Upper

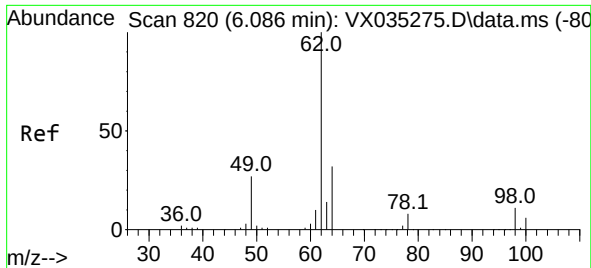
41 100

39 64.0 45.0 67.6

67 62.3 55.6 83.4

52 15.8 23.2 34.8#





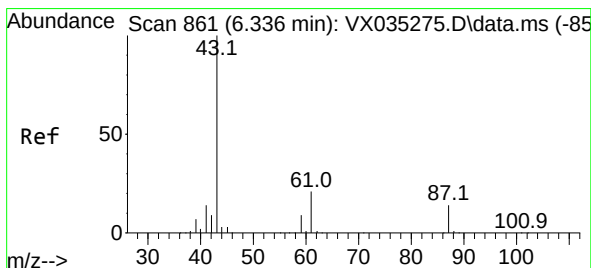
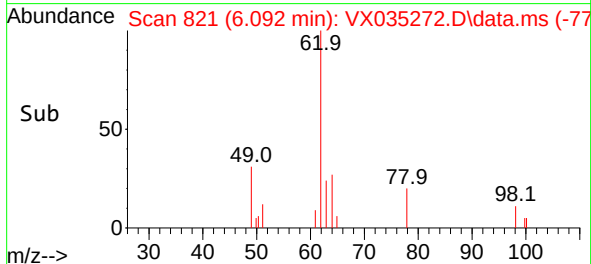
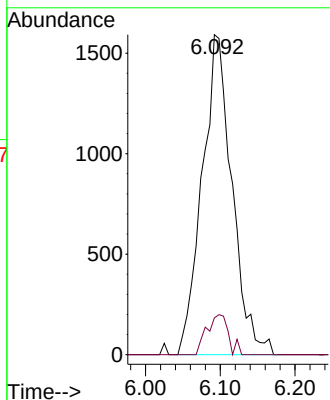
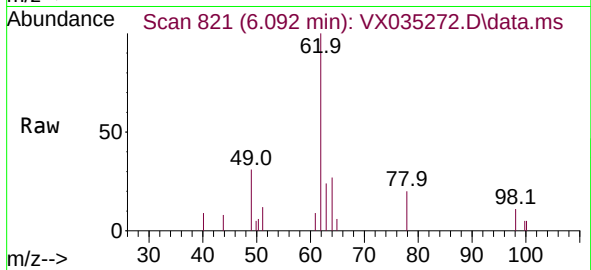
#42
1,2-Dichloroethane
Concen: 1.049 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 62 Resp: 443
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.0

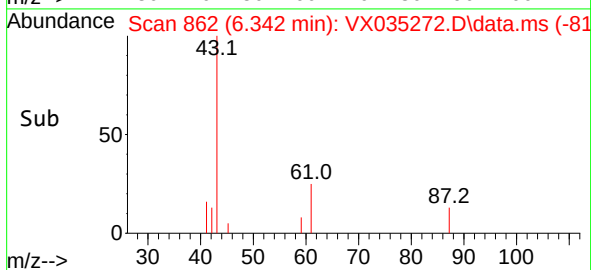
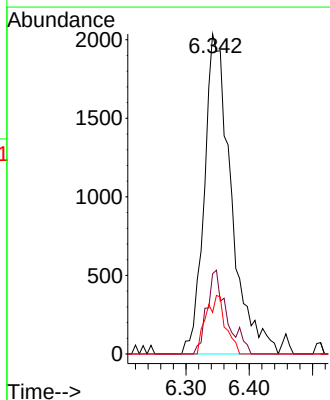
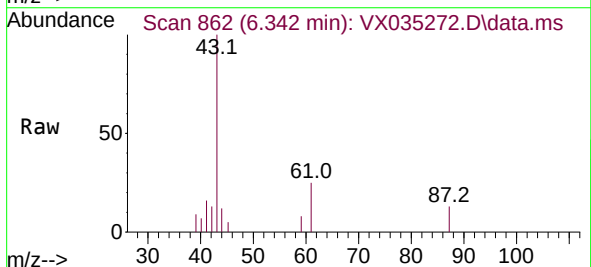
Manual Integrations
APPROVED

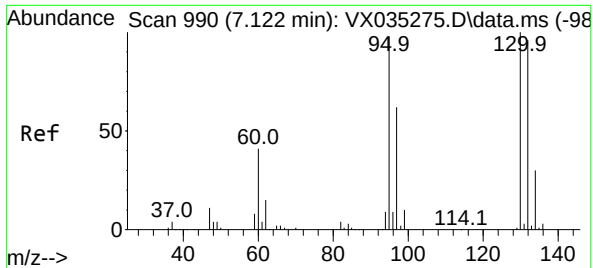
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#43
Isopropyl Acetate
Concen: 0.948 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

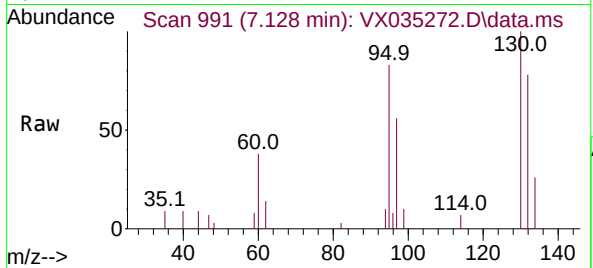
Tgt Ion: 43 Resp: 6009
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 13.3 9.8 14.8





#44
Trichloroethene
Concen: 1.032 ug/l
RT: 7.128 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

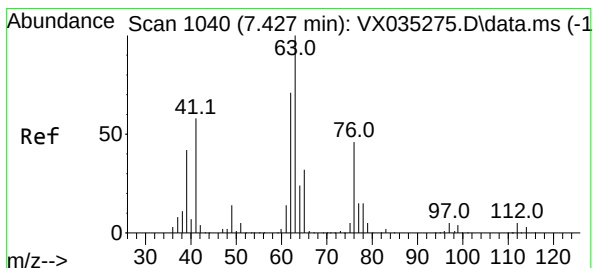
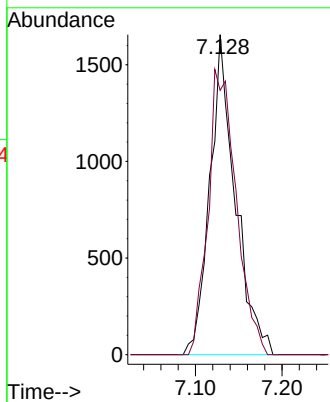
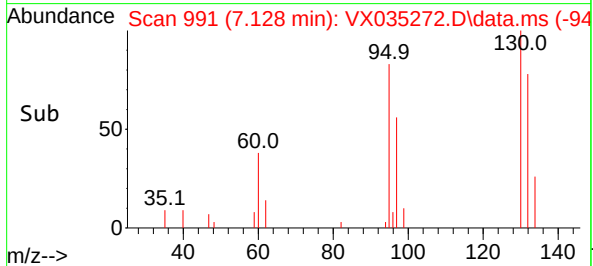
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



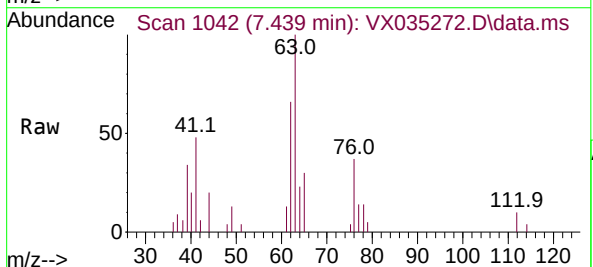
Tgt Ion:130 Resp: 3370
Ion Ratio Lower Upper
130 100
95 82.6 0.0 198.4

Manual Integrations
APPROVED

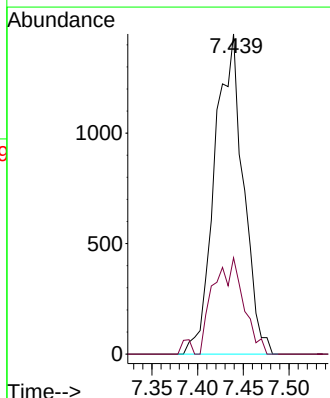
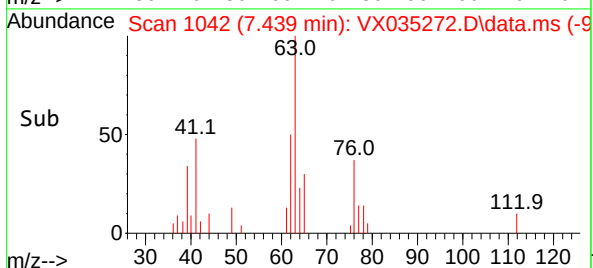
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

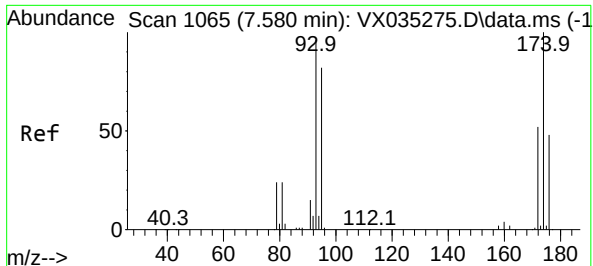


#45
1,2-Dichloropropane
Concen: 1.057 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37



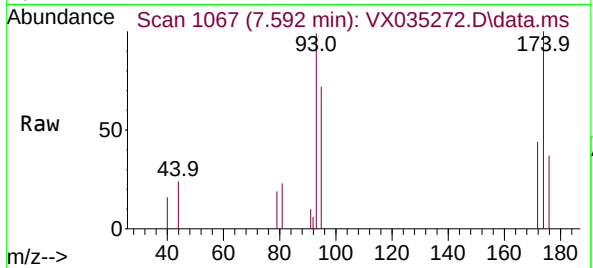
Tgt Ion: 63 Resp: 3158
Ion Ratio Lower Upper
63 100
65 30.1 24.6 37.0





#46
Dibromomethane
Concen: 1.063 ug/l
RT: 7.592 min Scan# 1106
Delta R.T. 0.012 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

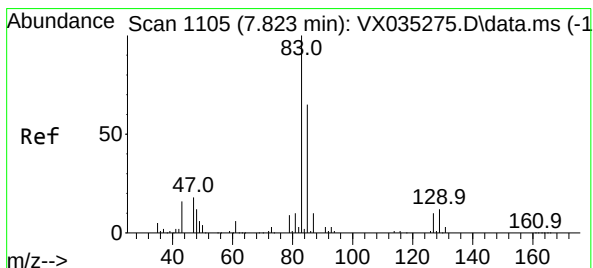
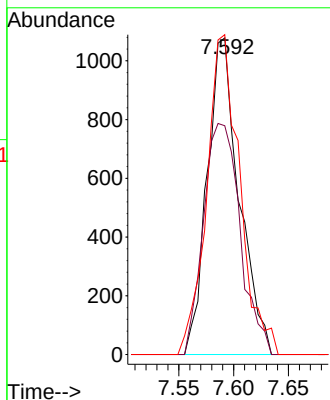
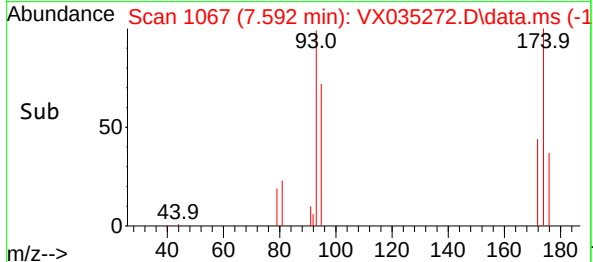
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



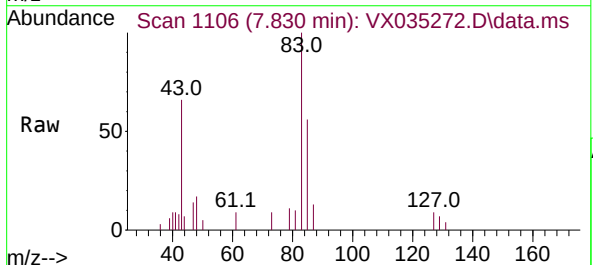
Tgt Ion: 93 Resp: 218
Ion Ratio Lower Upper
93 100
95 83.8 66.9 100.3
174 104.5 75.4 113.0

Manual Integrations
APPROVED

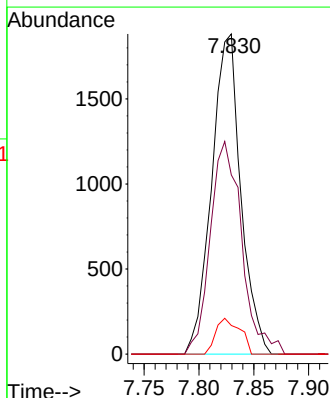
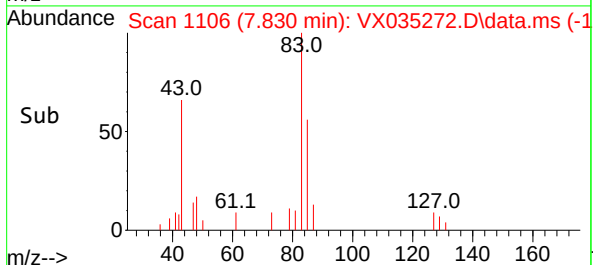
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

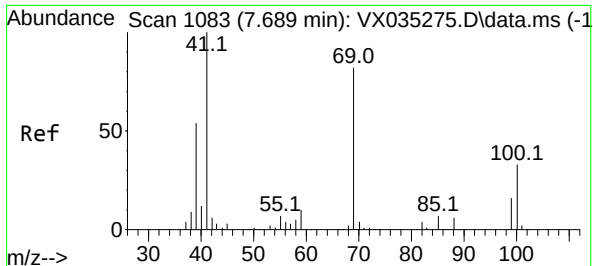


#47
Bromodichloromethane
Concen: 0.922 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37



Tgt Ion: 83 Resp: 3484
Ion Ratio Lower Upper
83 100
85 56.0 52.2 78.4
127 8.9 6.6 9.8





#48

Methyl methacrylate

Concen: 0.905 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.018 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 41 Resp: 281

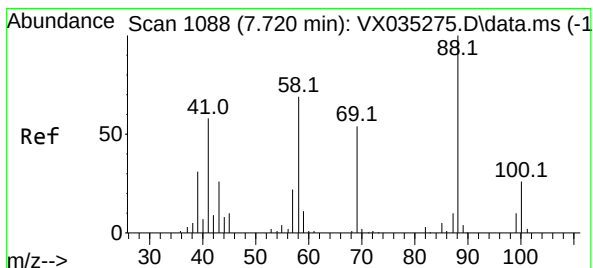
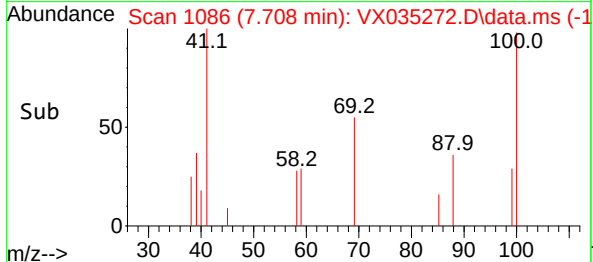
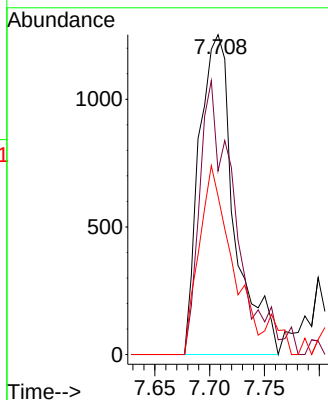
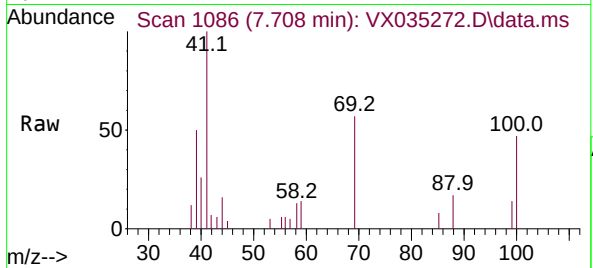
Ion	Ratio	Lower	Upper
41	100		
69	86.2	62.2	93.4
39	55.6	47.7	71.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#49

1,4-Dioxane

Concen: 22.509 ug/l

RT: 7.750 min Scan# 1093

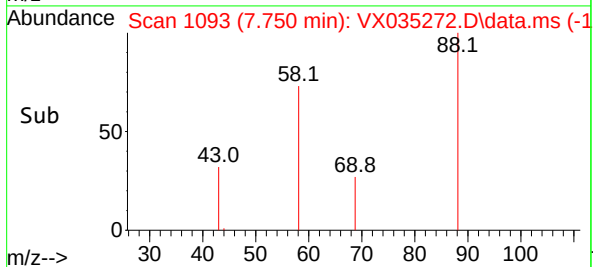
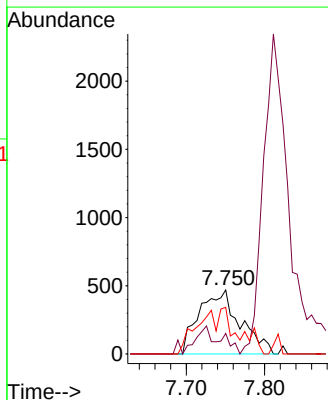
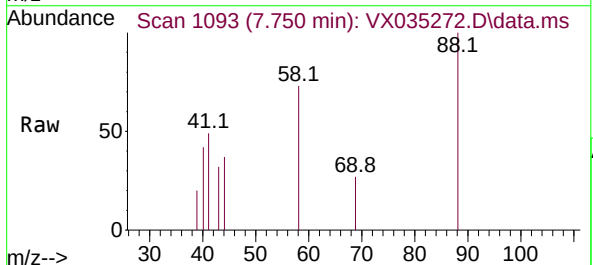
Delta R.T. 0.031 min

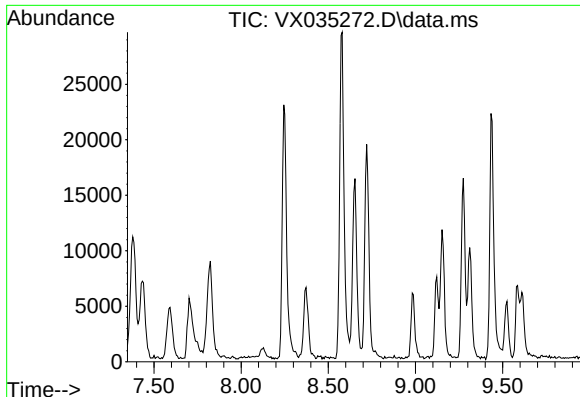
Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Tgt Ion: 88 Resp: 1706

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.7	41.5#
58	0.0	56.8	85.2#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

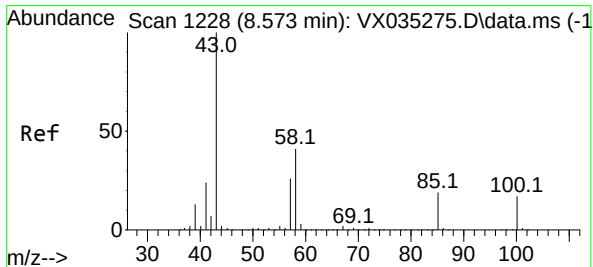
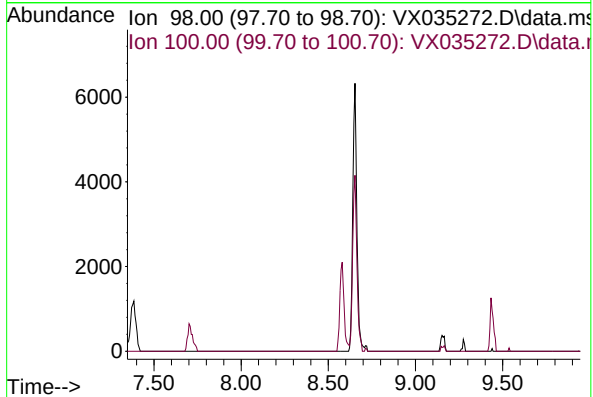
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.6

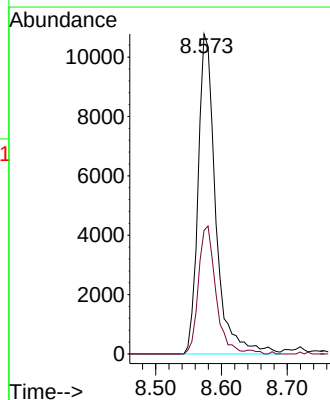
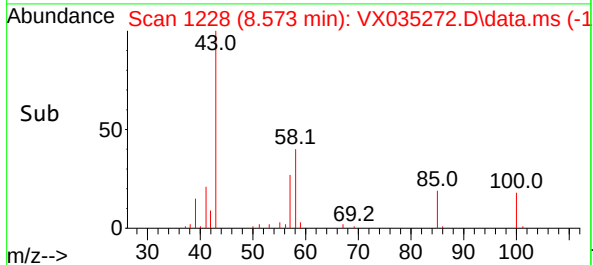
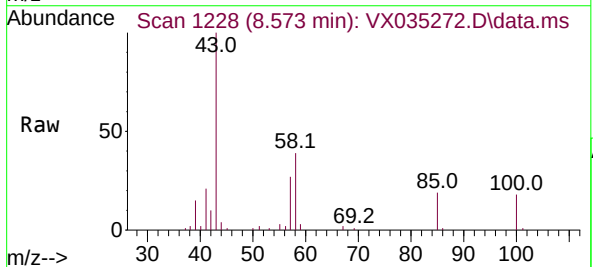
Manual Integrations APPROVED

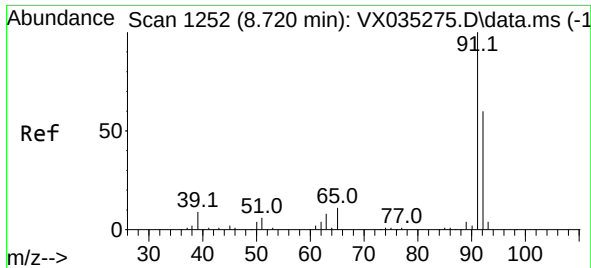
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#51
4-Methyl-2-Pentanone
Concen: 5.145 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion: 43 Resp: 20037
Ion Ratio Lower Upper
43 100
58 39.4 30.6 46.0





#52

Toluene

Concen: 1.046 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 92 Resp: 785

Ion Ratio Lower Upper

92 100

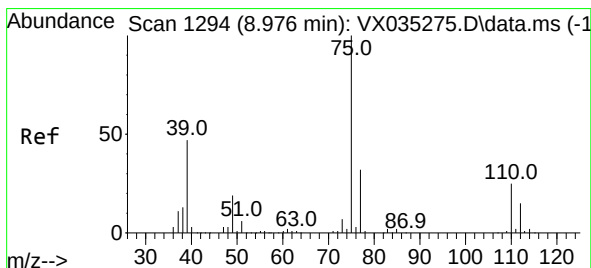
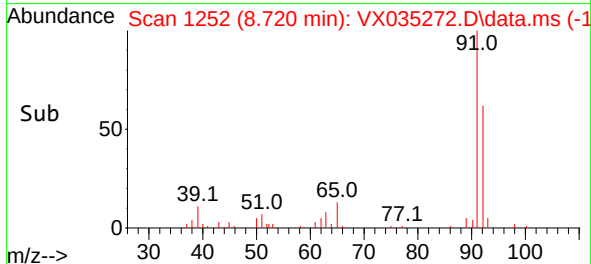
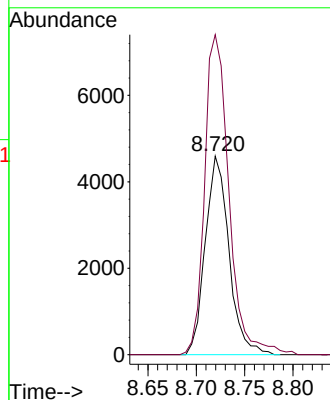
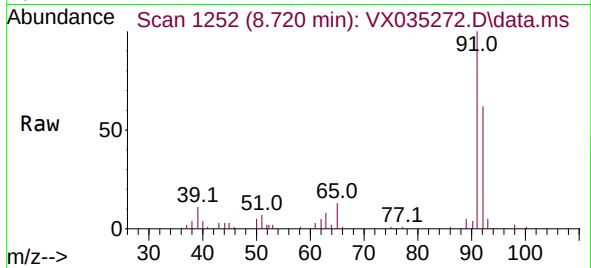
91 165.2 136.8 205.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#53

t-1,3-Dichloropropene

Concen: 0.767 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX035272.D

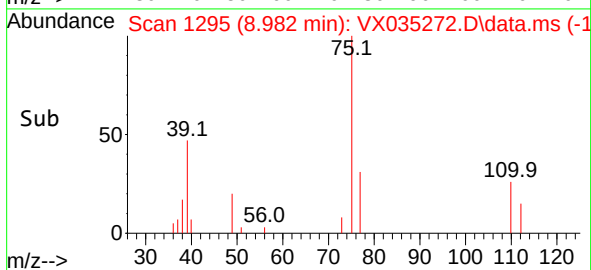
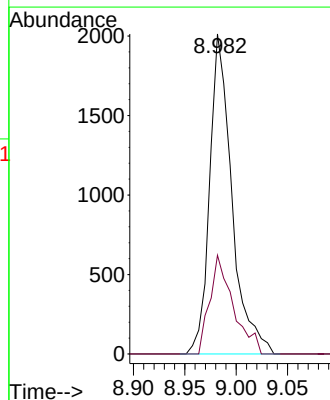
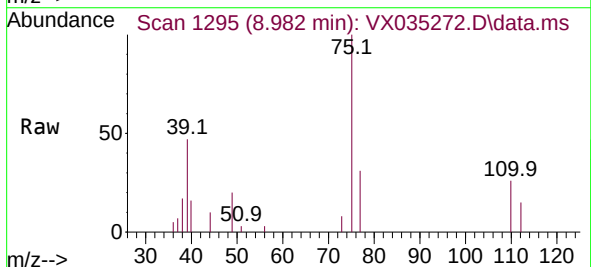
Acq: 25 Apr 2023 10:37

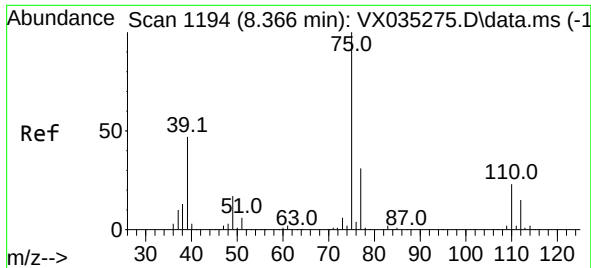
Tgt Ion: 75 Resp: 3026

Ion Ratio Lower Upper

75 100

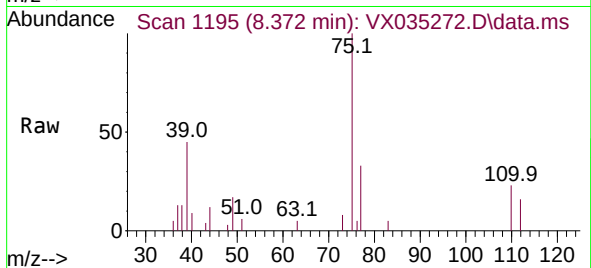
77 30.8 25.4 38.2





#54
cis-1,3-Dichloropropene
Concen: 0.810 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

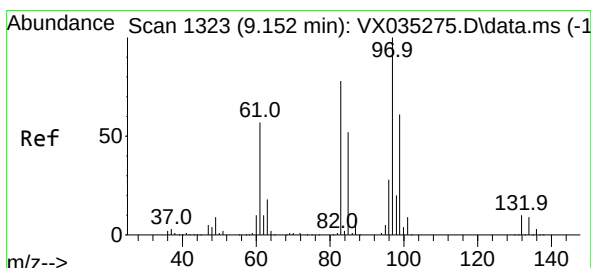
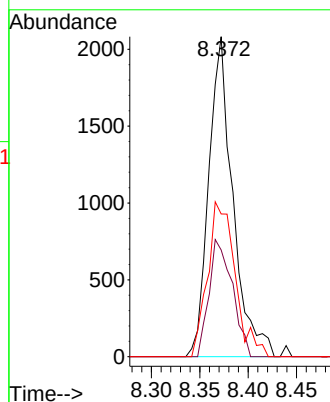
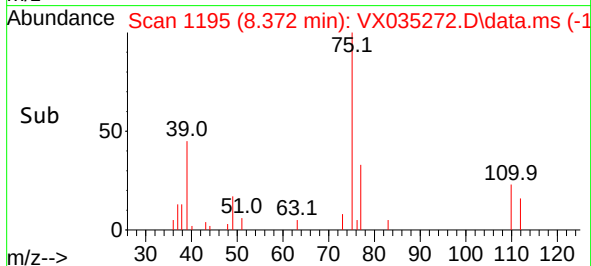
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 3614
Ion Ratio Lower Upper
75 100
77 33.4 25.0 37.4
39 44.6 44.6 66.8

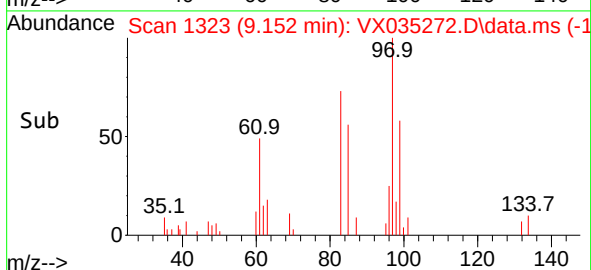
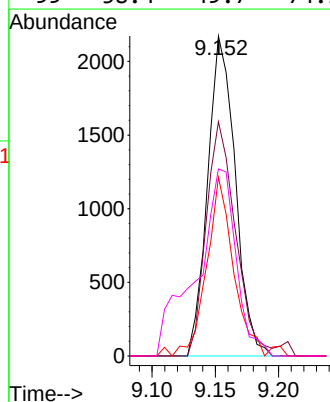
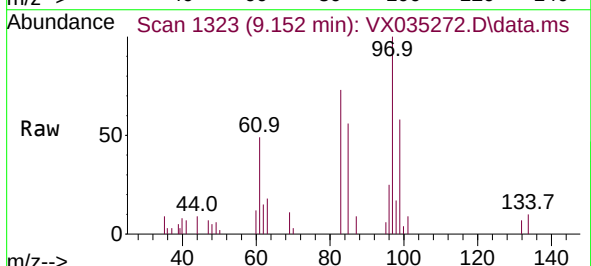
Manual Integrations
APPROVED

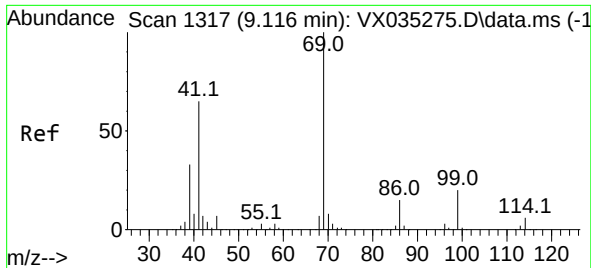
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#55
1,1,2-Trichloroethane
Concen: 1.101 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

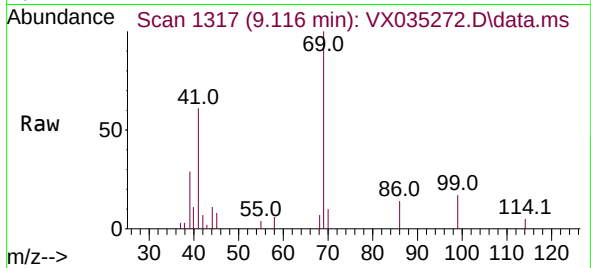
Tgt Ion: 97 Resp: 3297
Ion Ratio Lower Upper
97 100
83 73.2 69.7 104.5
85 52.8 43.7 65.5
99 58.4 49.7 74.5





#56
Ethyl methacrylate
Concen: 0.908 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

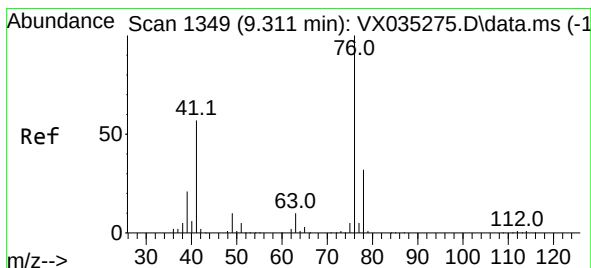
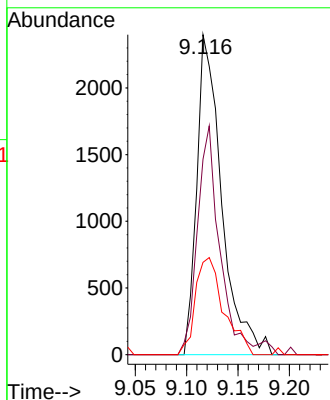
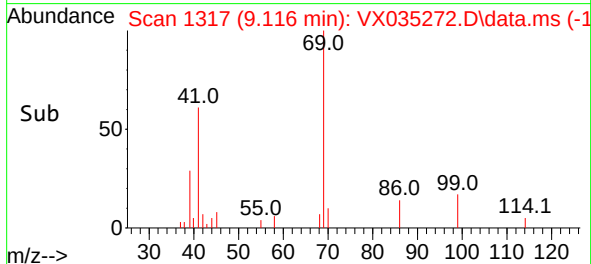
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



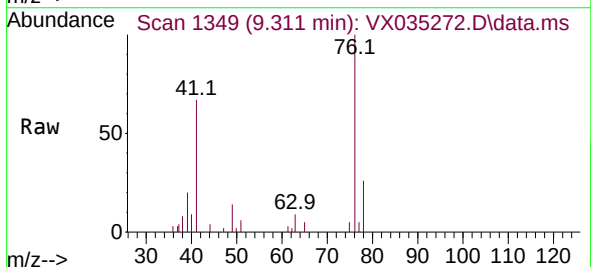
Tgt Ion: 69 Resp: 4048
Ion Ratio Lower Upper
69 100
41 63.4 57.4 86.0
39 34.6 33.7 50.5

Manual Integrations
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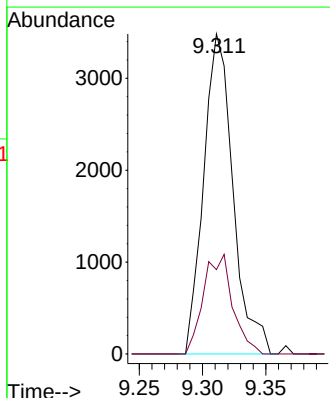
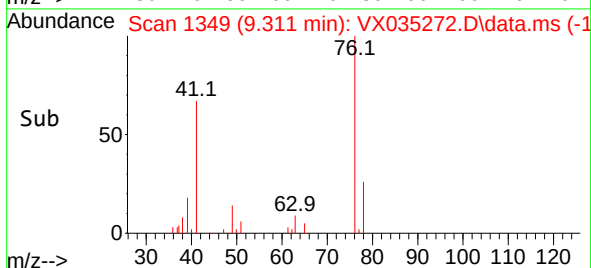
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

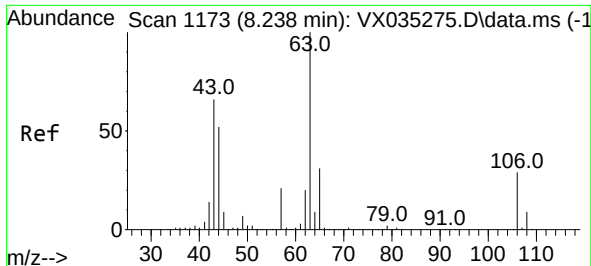


#57
1,3-Dichloropropane
Concen: 1.099 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37



Tgt Ion: 76 Resp: 5630
Ion Ratio Lower Upper
76 100
78 30.9 25.8 38.8





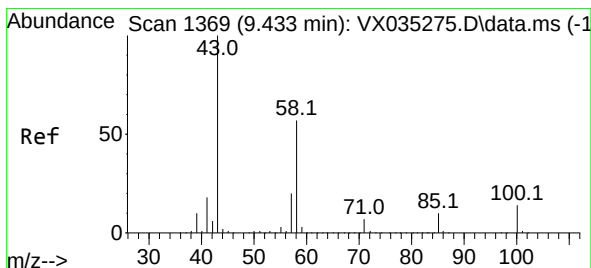
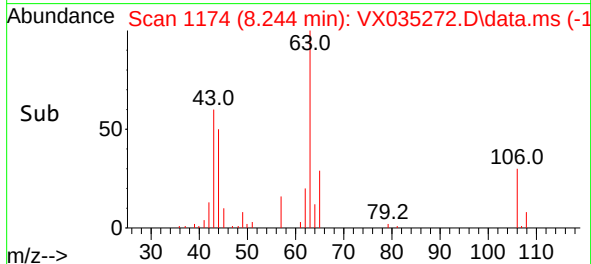
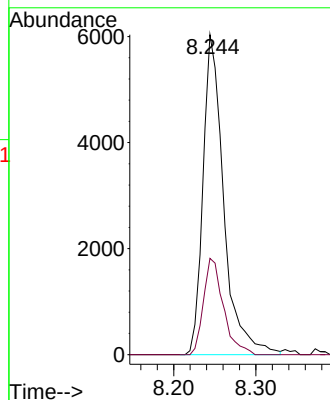
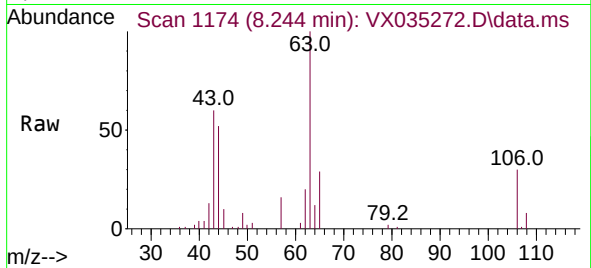
#58
2-Chloroethyl Vinyl ether
Concen: 4.742 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 10570
Ion Ratio Lower Upper
63 100
106 28.9 22.2 33.2

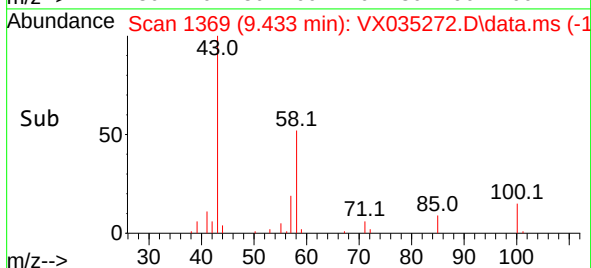
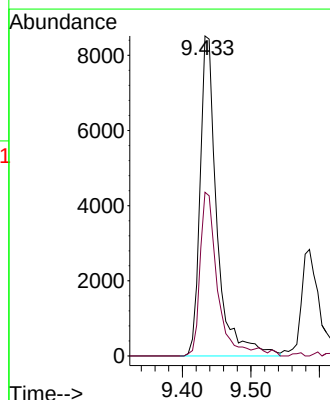
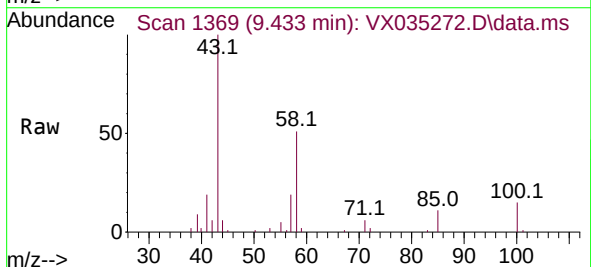
Manual Integrations
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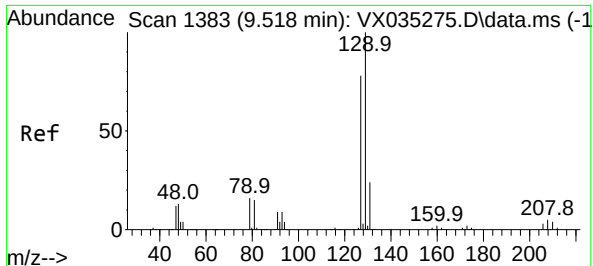
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#59
2-Hexanone
Concen: 5.001 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

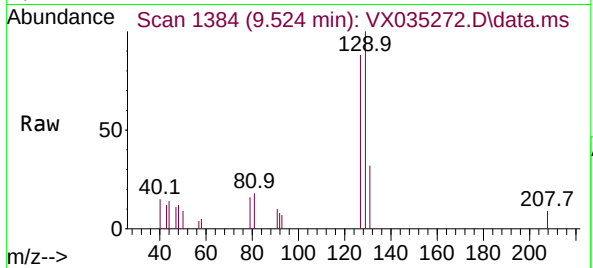
Tgt Ion: 43 Resp: 14631
Ion Ratio Lower Upper
43 100
58 51.5 26.3 78.9





#60
Dibromochloromethane
Concen: 0.815 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

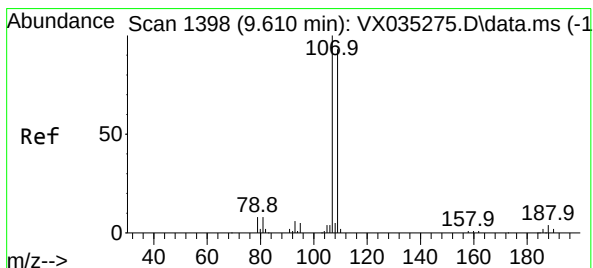
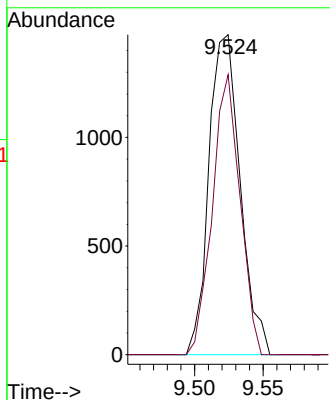
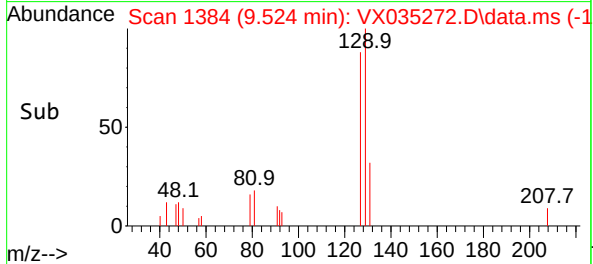
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



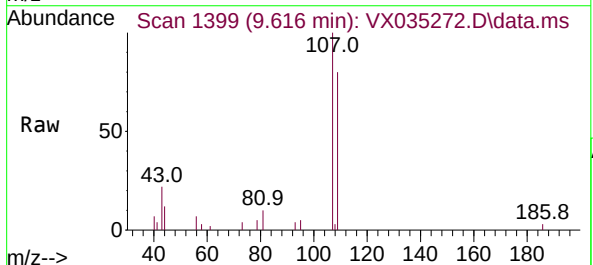
Tgt Ion:129 Resp: 2338
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0

Manual Integrations
APPROVED

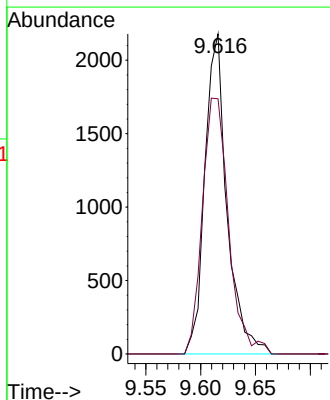
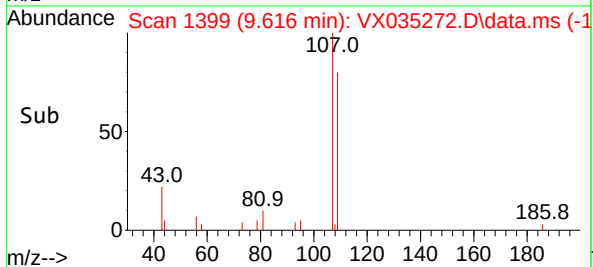
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

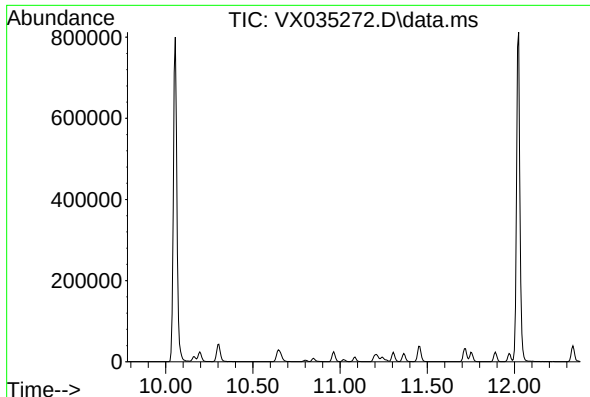


#61
1,2-Dibromoethane
Concen: 0.990 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37



Tgt Ion:107 Resp: 3057
Ion Ratio Lower Upper
107 100
109 95.1 75.3 112.9





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.08 min

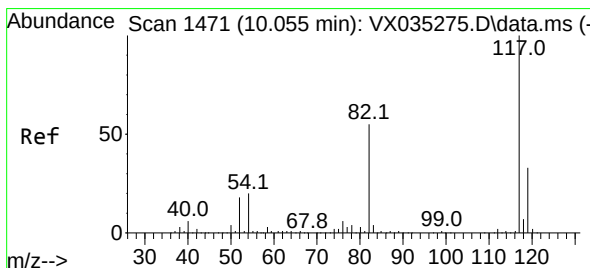
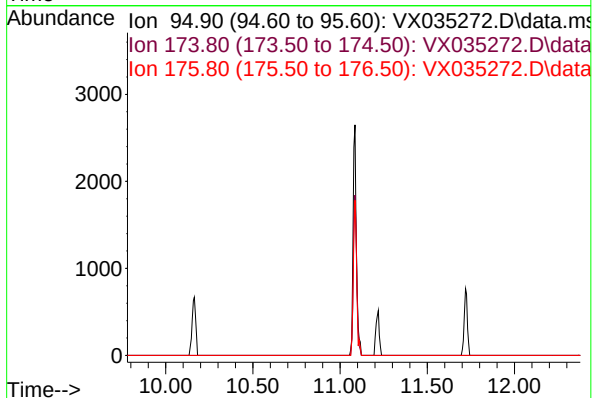
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 73.7
176 70.3

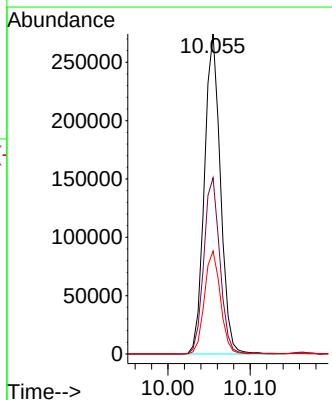
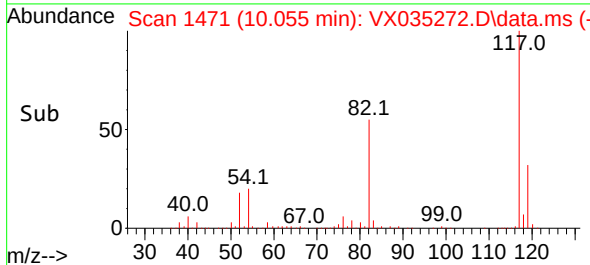
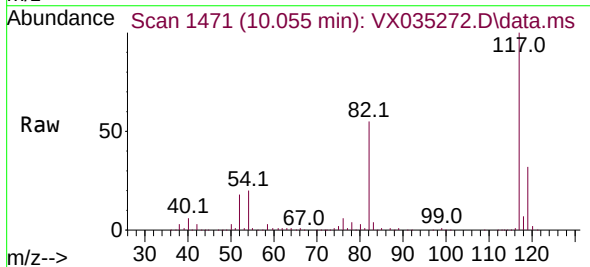
Manual Integrations
APPROVED

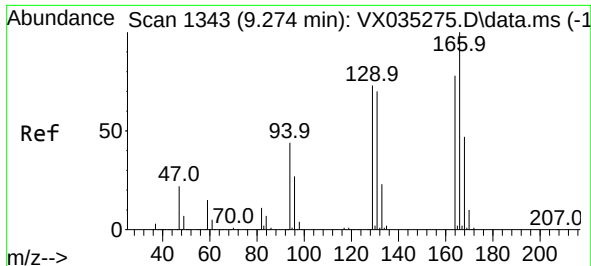
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion:117 Resp: 371595
Ion Ratio Lower Upper
117 100
82 55.0 45.0 67.4
119 32.2 26.0 39.0





#64

Tetrachloroethene

Concen: 1.168 ug/l

RT: 9.274 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX035272.D

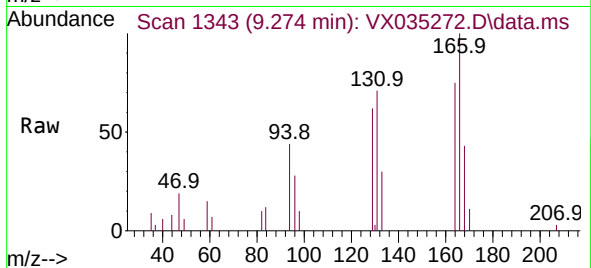
Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



Tgt Ion:164 Resp: 3324

Ion Ratio Lower Upper

164 100

166 132.8 102.7 154.1

129 82.3 75.6 113.4

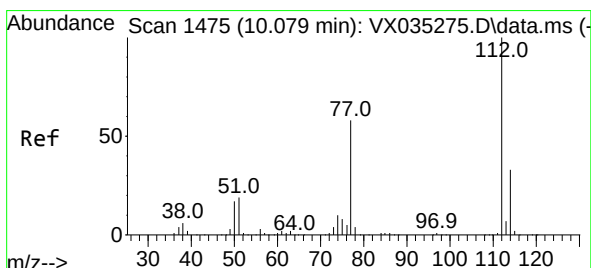
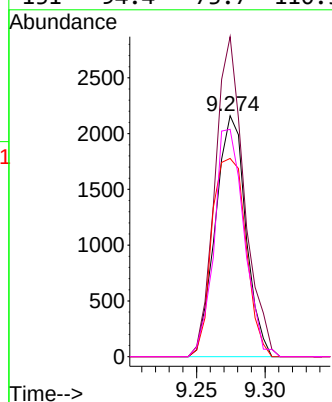
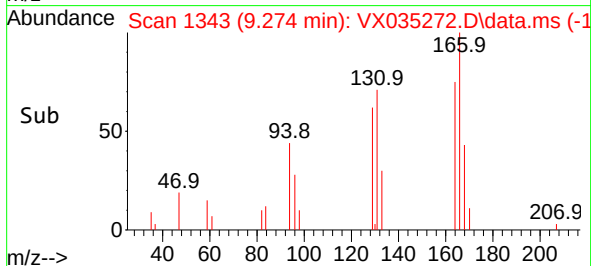
131 94.4 73.7 110.5

Manual Integrations

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Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#65

Chlorobenzene

Concen: 1.122 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX035272.D

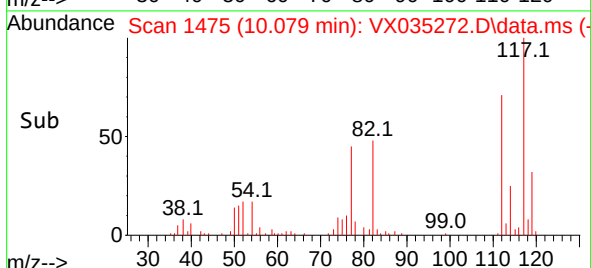
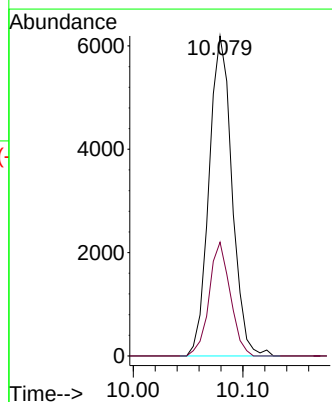
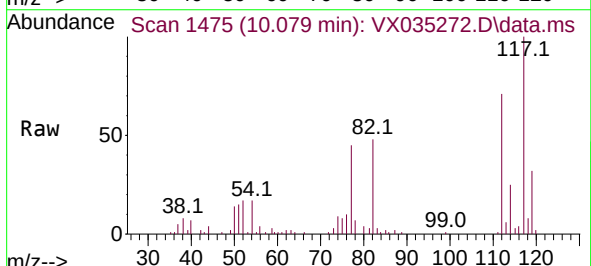
Acq: 25 Apr 2023 10:37

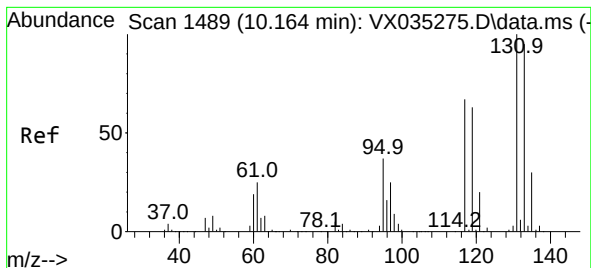
Tgt Ion:112 Resp: 9024

Ion Ratio Lower Upper

112 100

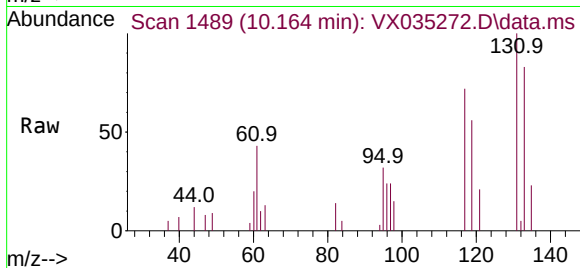
114 35.6 26.2 39.2





#66
 1,1,1,2-Tetrachloroethane
 Concen: 0.977 ug/l
 RT: 10.164 min Scan# 1489
 Delta R.T. 0.000 min
 Lab File: VX035272.D
 Acq: 25 Apr 2023 10:37

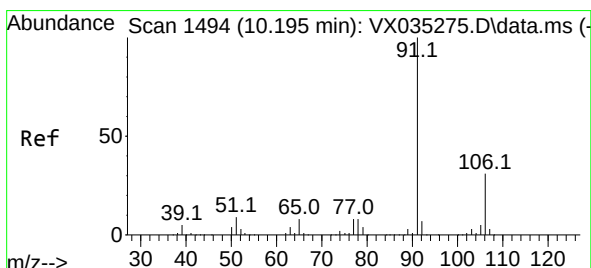
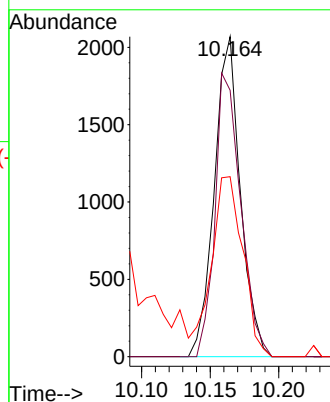
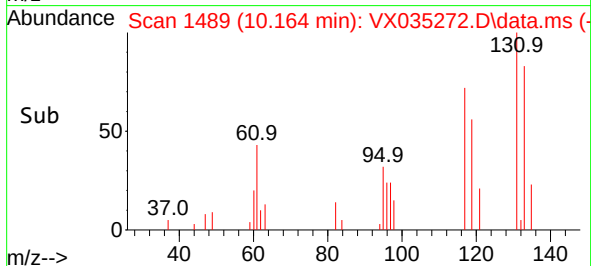
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



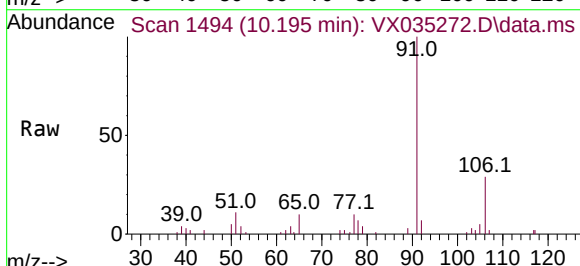
Tgt Ion:131 Resp: 2734
 Ion Ratio Lower Upper
 131 100
 133 87.3 47.1 141.4
 119 0.0 32.6 98.0

Manual Integrations
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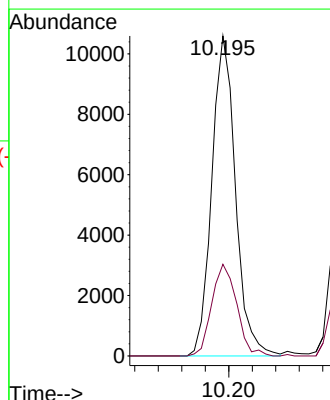
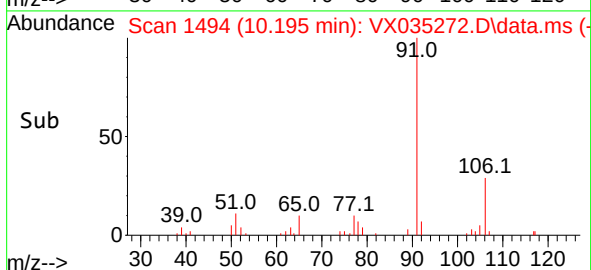
Reviewed By :John Carlone 04/25/2023
 Supervised By :Mahesh Dadoda 04/26/2023

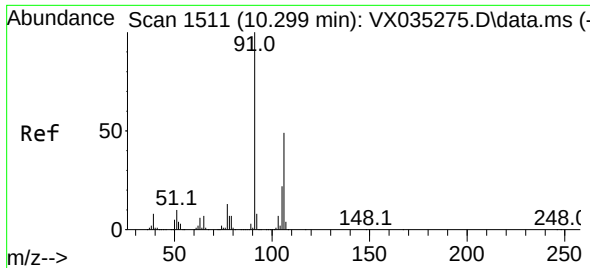


#67
 Ethyl Benzene
 Concen: 1.064 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX035272.D
 Acq: 25 Apr 2023 10:37



Tgt Ion: 91 Resp: 14810
 Ion Ratio Lower Upper
 91 100
 106 28.7 25.6 38.4





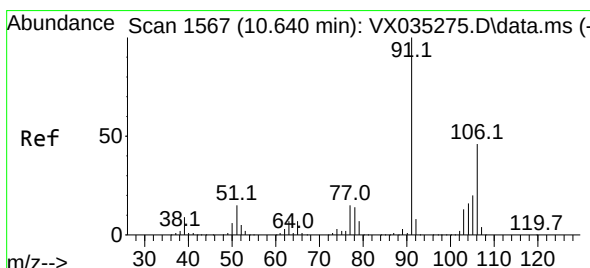
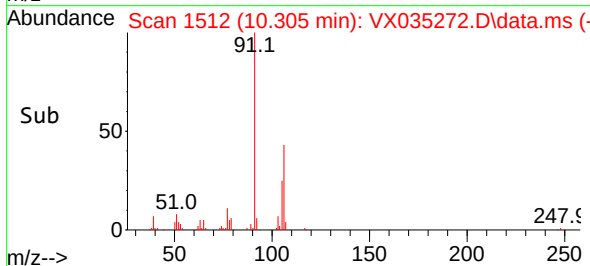
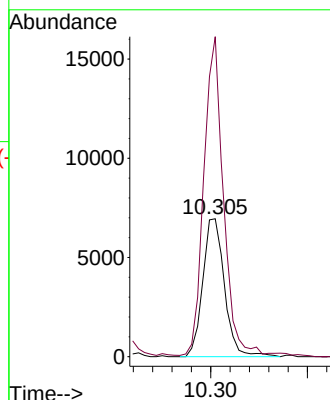
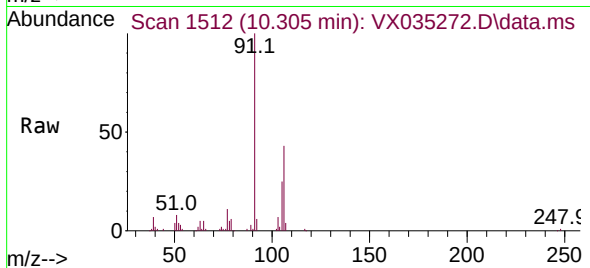
#68
m/p-Xylenes
Concen: 2.036 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 1086
Ion Ratio Lower Upper
106 100
91 207.3 164.0 246.0

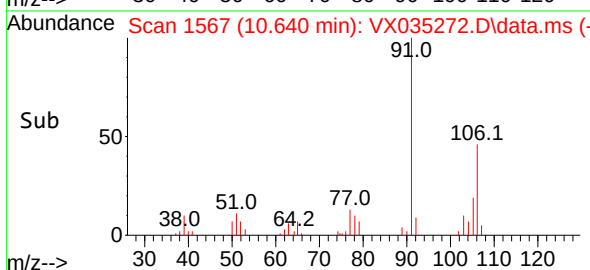
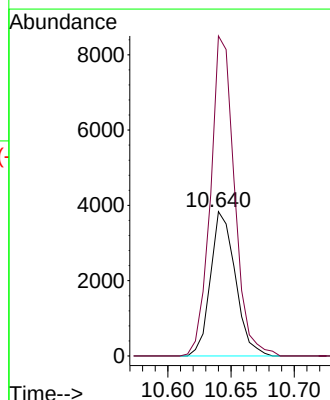
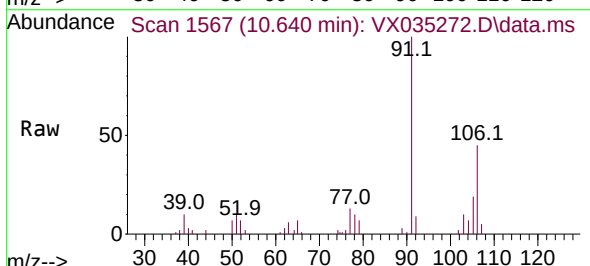
Manual Integrations
APPROVED

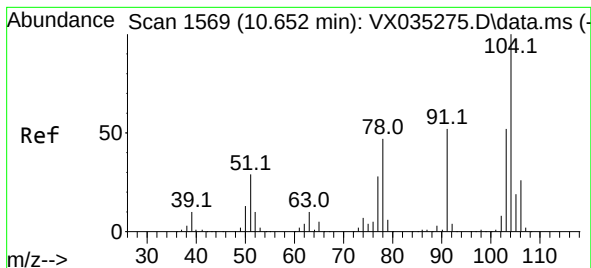
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#69
o-Xylene
Concen: 1.002 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion:106 Resp: 5240
Ion Ratio Lower Upper
106 100
91 214.2 108.5 325.3





#70

Styrene

Concen: 0.944 ug/l

RT: 10.658 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

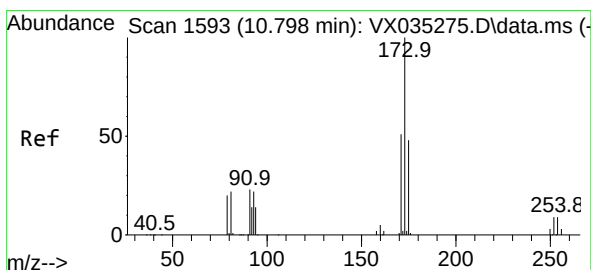
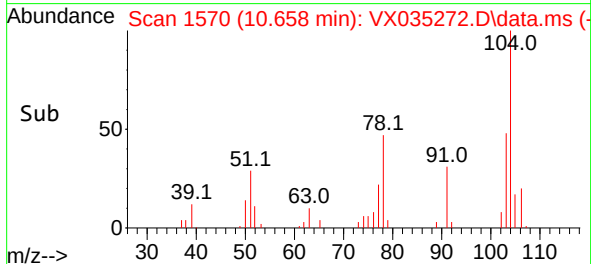
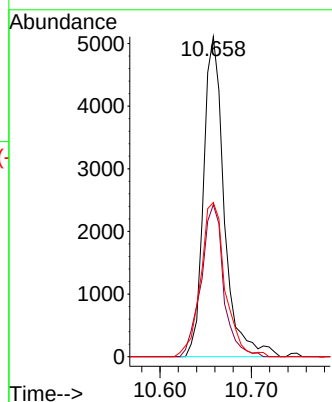
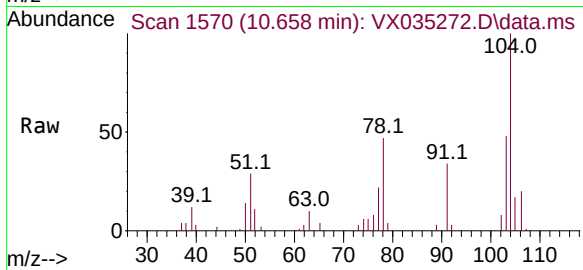
Tgt Ion:104 Resp: 801
 Ion Ratio Lower Upper
 104 100
 78 51.4 43.4 65.2
 103 57.1 44.2 66.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#71

Bromoform

Concen: 0.812 ug/l

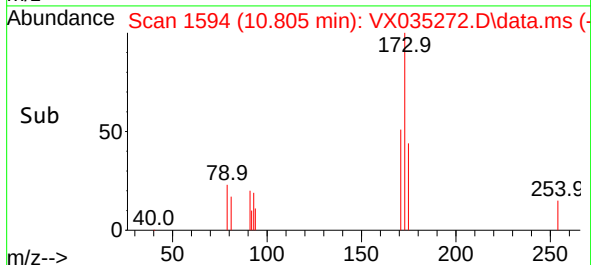
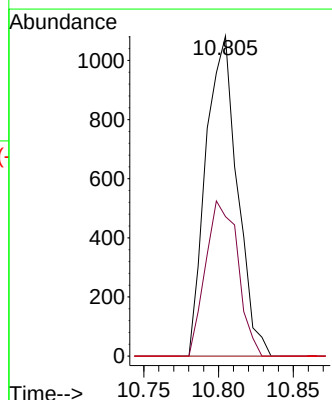
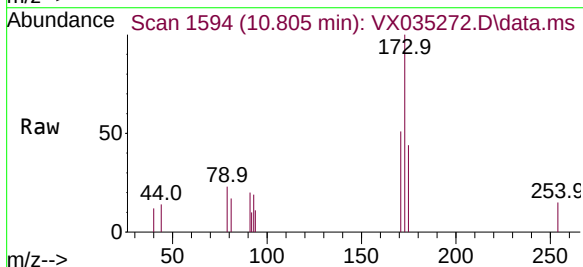
RT: 10.805 min Scan# 1594

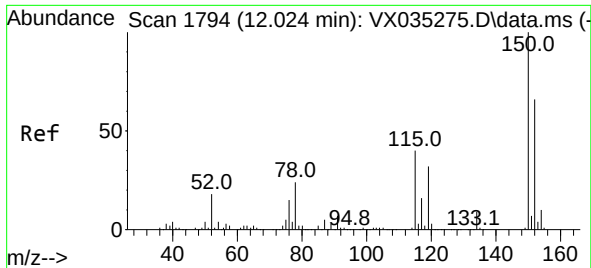
Delta R.T. 0.006 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

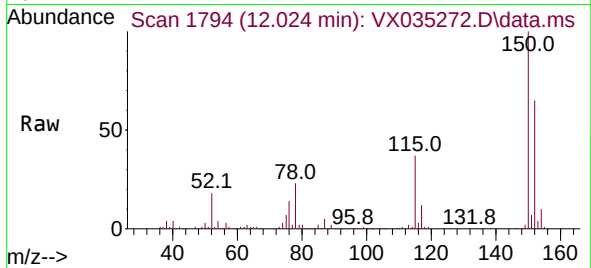
Tgt Ion:173 Resp: 1580
 Ion Ratio Lower Upper
 173 100
 175 49.7 24.1 72.4
 254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

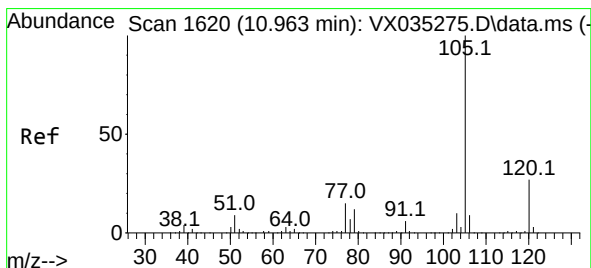
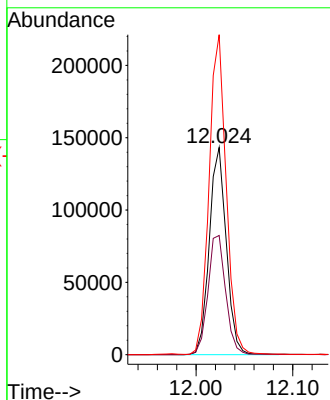
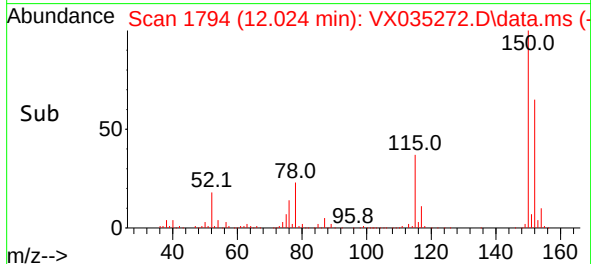
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



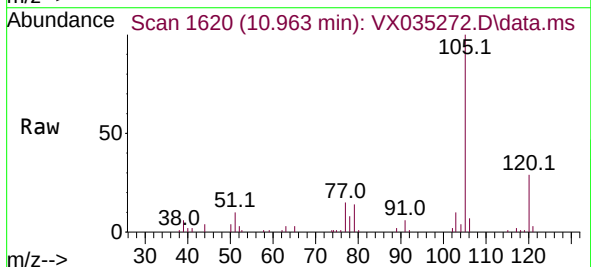
Tgt Ion:152 Resp: 17542
Ion Ratio Lower Upper
152 100
115 60.2 45.0 135.0
150 154.7 0.0 352.4

Manual Integrations
APPROVED

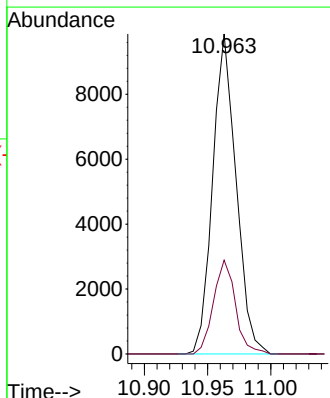
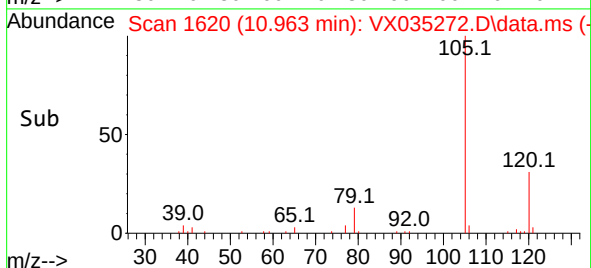
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

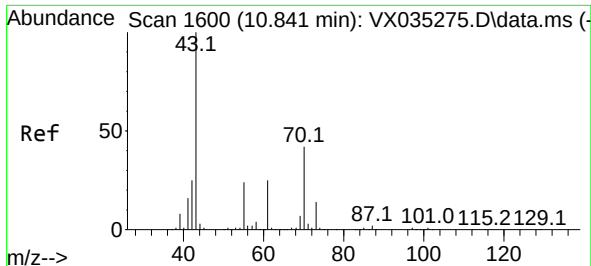


#73
Isopropylbenzene
Concen: 0.989 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37



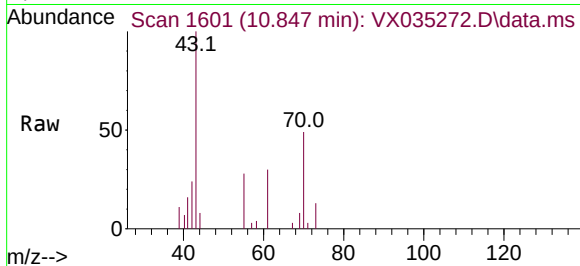
Tgt Ion:105 Resp: 12685
Ion Ratio Lower Upper
105 100
120 27.5 13.3 39.9





#74
N-amy1 acetate
Concen: 0.872 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

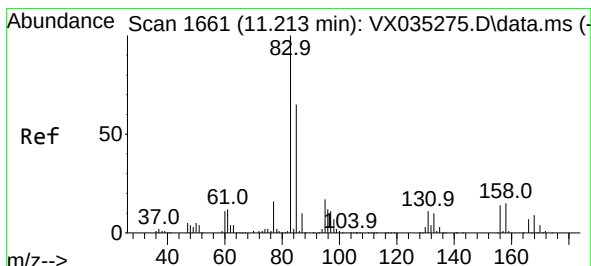
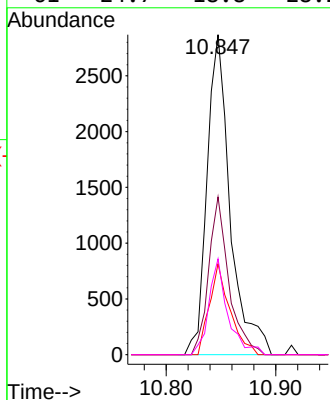
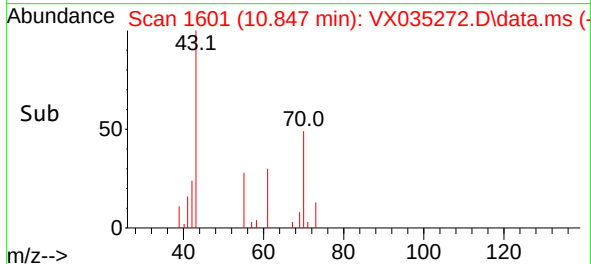
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 43	Resp: 4200
Ion Ratio	Lower Upper
43 100	
70 43.3	32.1 48.1
55 25.2	18.3 27.5
61 24.7	18.8 28.2

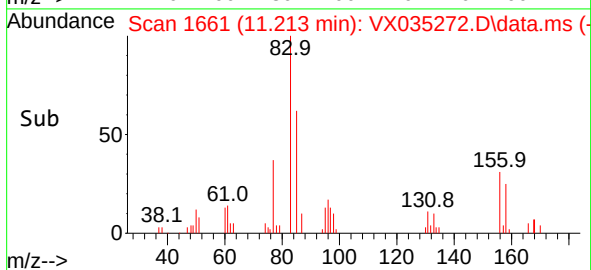
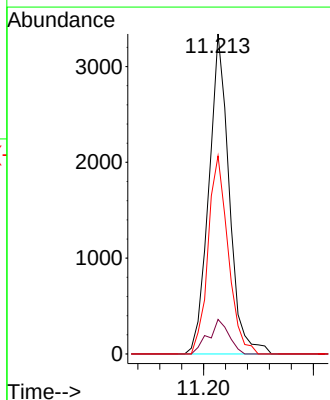
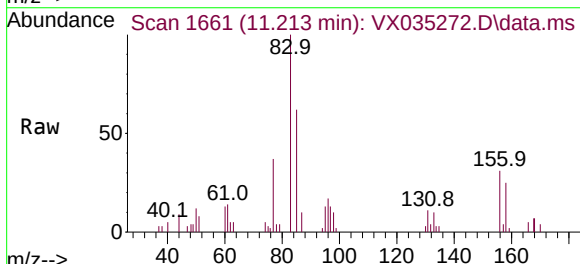
Manual Integrations
APPROVED

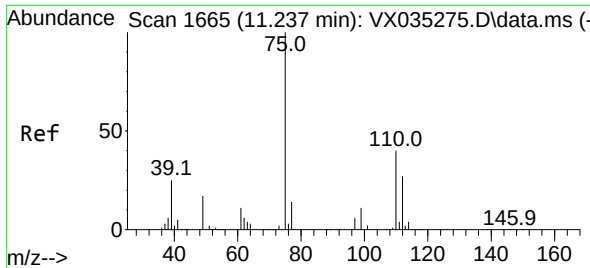
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 1.080 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion: 83	Resp: 4297
Ion Ratio	Lower Upper
83 100	
131 10.8	4.8 14.3
85 61.1	32.0 96.0





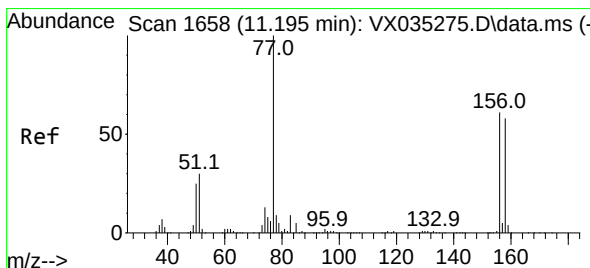
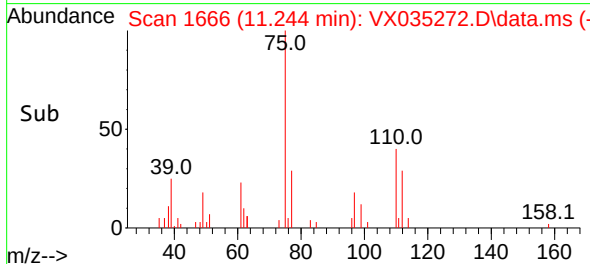
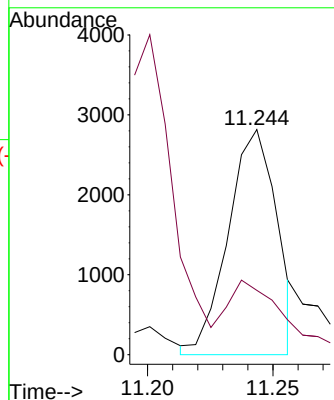
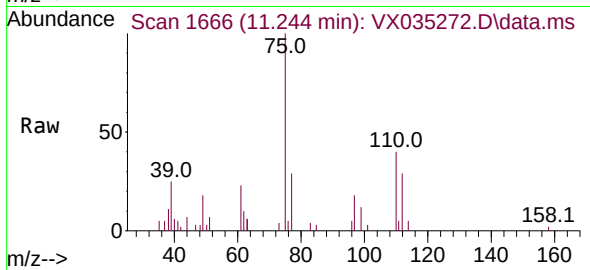
#76
1,2,3-Trichloropropane
Concen: 1.141 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 3814
Ion Ratio Lower Upper
75 100
77 38.9 21.6 64.8

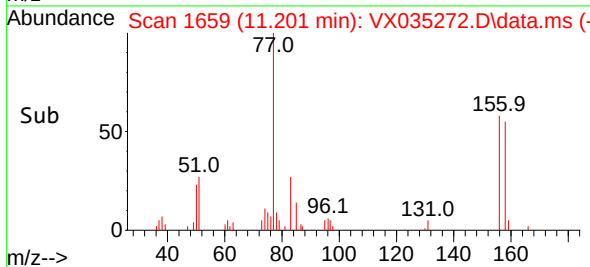
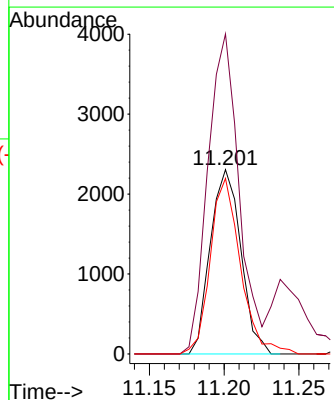
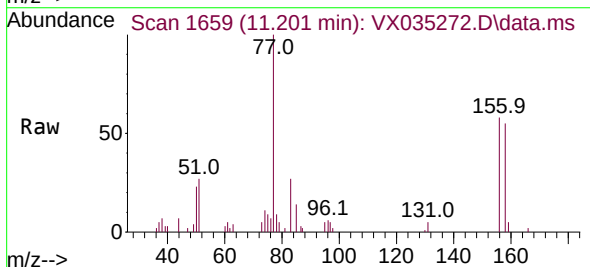
Manual Integrations
APPROVED

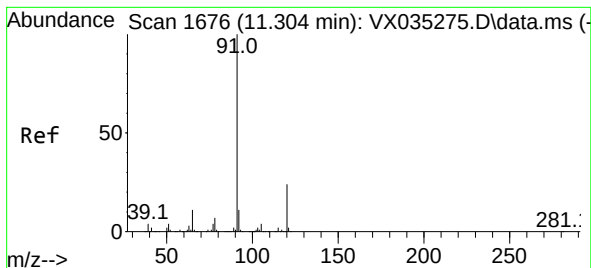
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023



#77
Bromobenzene
Concen: 1.028 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

Tgt Ion:156 Resp: 3277
Ion Ratio Lower Upper
156 100
77 176.7 86.7 259.9
158 94.1 48.0 144.0





#78

n-propylbenzene

Concen: 1.009 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 91 Resp: 1486

Ion Ratio Lower Upper

91 100

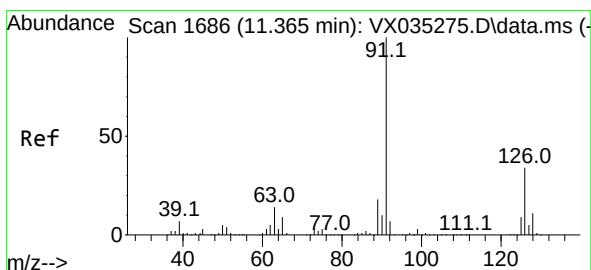
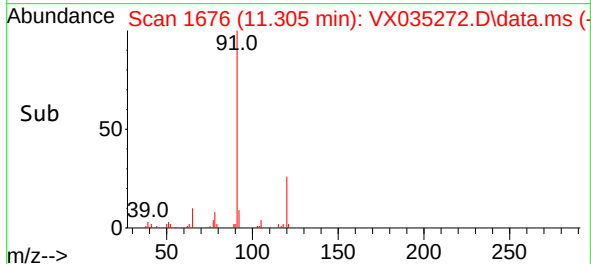
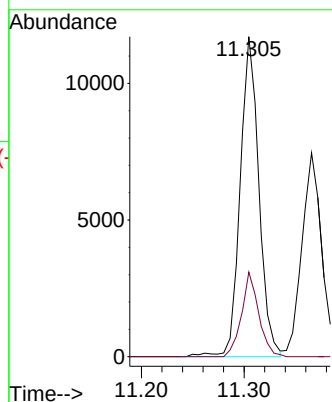
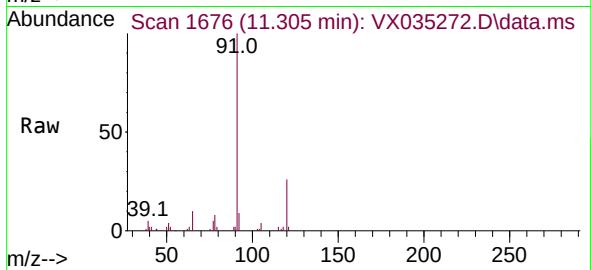
120 24.2 11.5 34.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#79

2-Chlorotoluene

Concen: 1.107 ug/l

RT: 11.365 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX035272.D

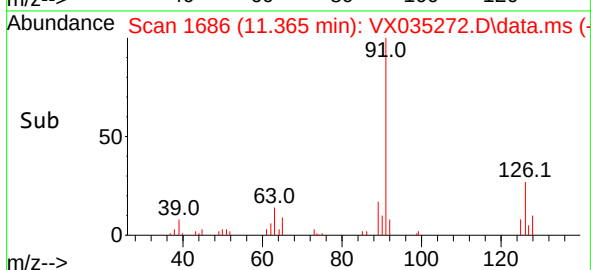
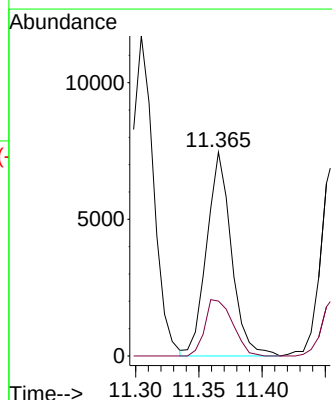
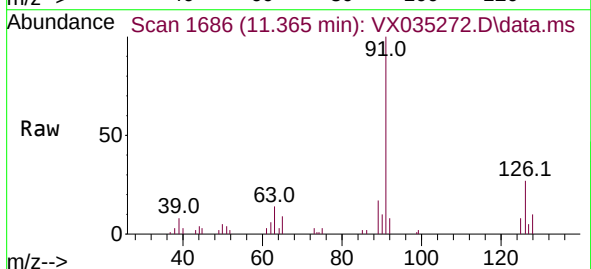
Acq: 25 Apr 2023 10:37

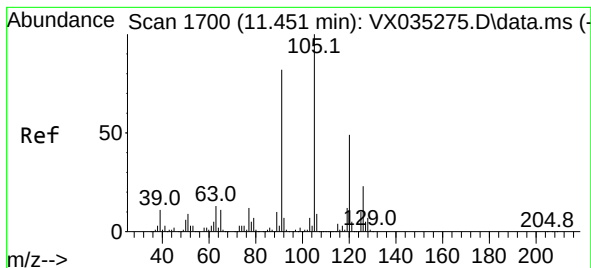
Tgt Ion: 91 Resp: 10187

Ion Ratio Lower Upper

91 100

126 30.9 16.3 48.9





#80

1,3,5-Trimethylbenzene

Concen: 0.950 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 1027

Ion Ratio Lower Upper

105 100

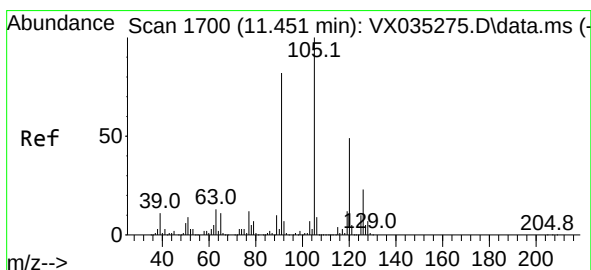
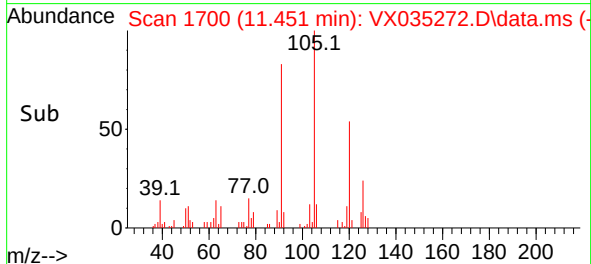
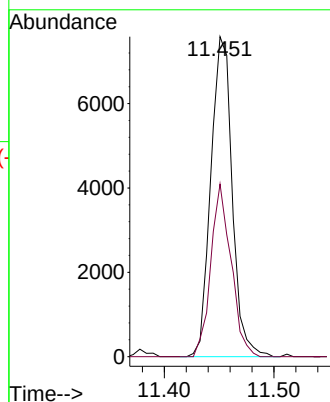
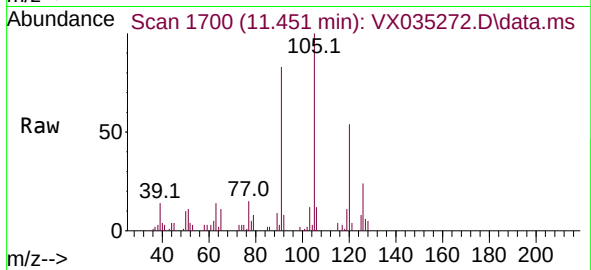
120 51.1 23.7 71.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#82

4-Chlorotoluene

Concen: 1.024 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX035272.D

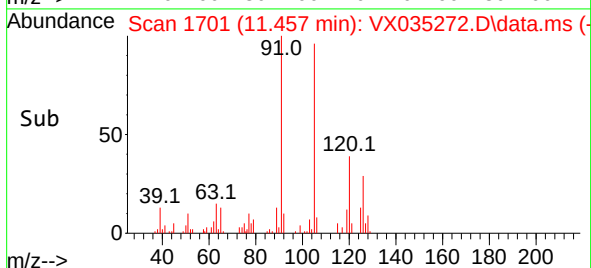
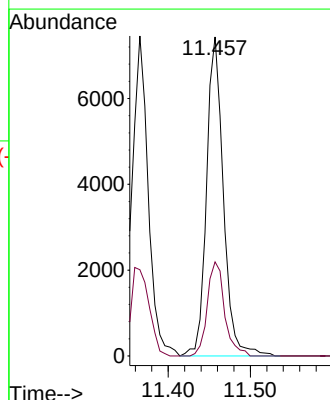
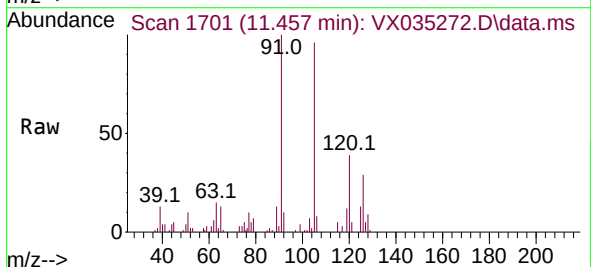
Acq: 25 Apr 2023 10:37

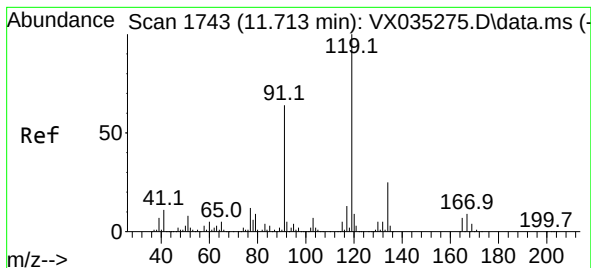
Tgt Ion: 91 Resp: 10587

Ion Ratio Lower Upper

91 100

126 30.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.992 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

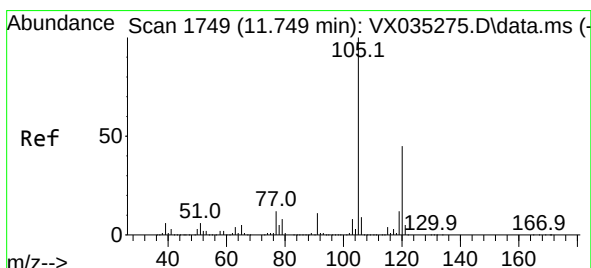
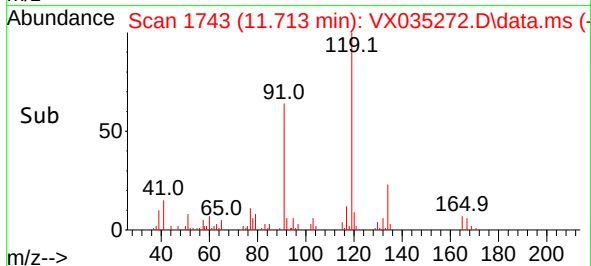
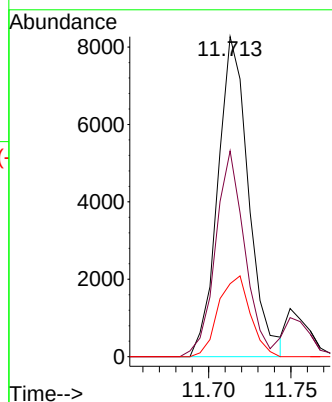
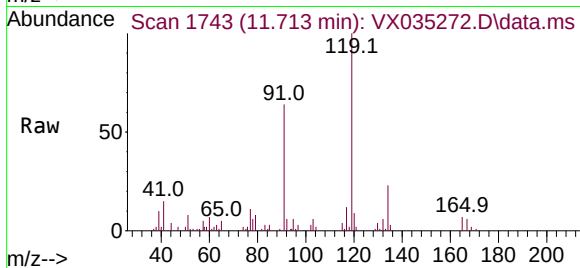
Tgt Ion:	119	Resp:	1075
Ion Ratio	Lower	Upper	
119	100		
91	60.9	30.6	92.0
134	26.1	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#84

1,2,4-Trimethylbenzene

Concen: 0.965 ug/l

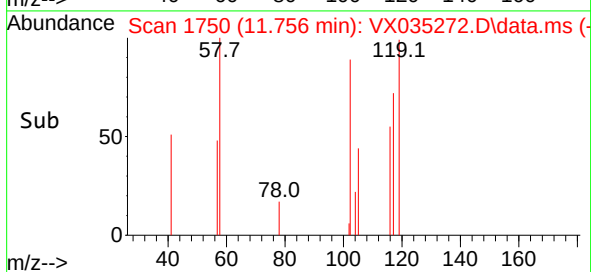
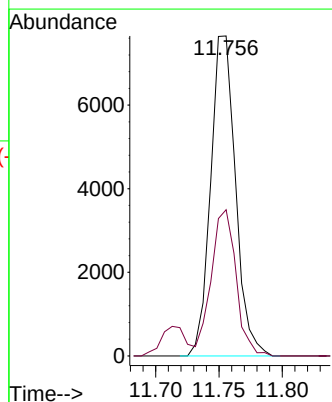
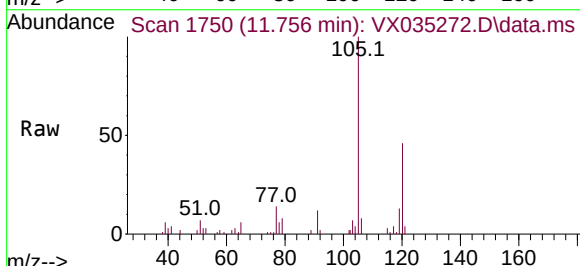
RT: 11.756 min Scan# 1750

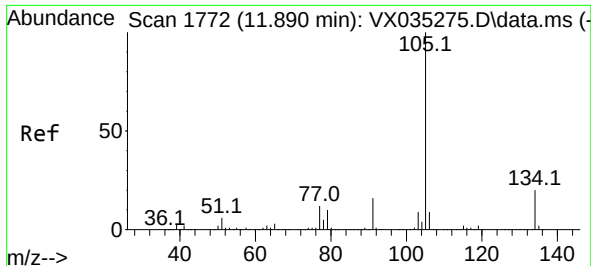
Delta R.T. 0.006 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

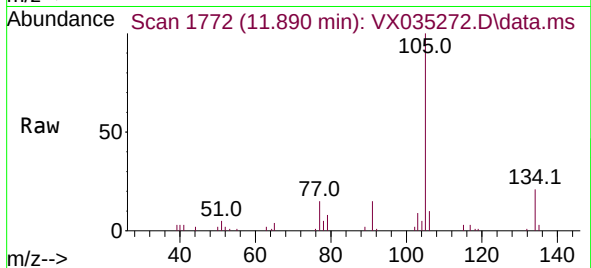
Tgt Ion:	105	Resp:	10489
Ion Ratio	Lower	Upper	
105	100		
120	45.4	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 0.967 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035272.D
 Acq: 25 Apr 2023 10:37

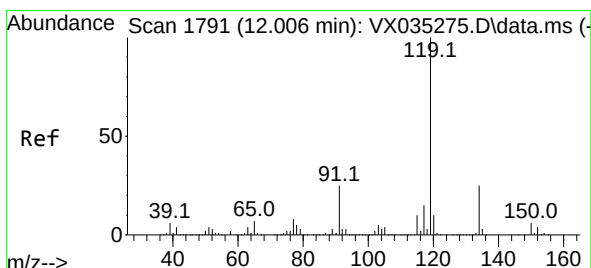
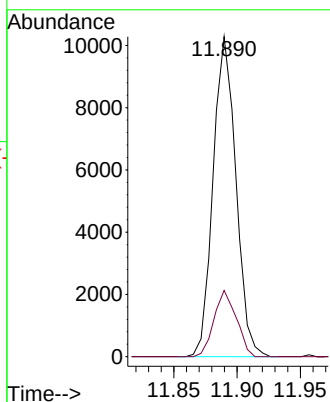
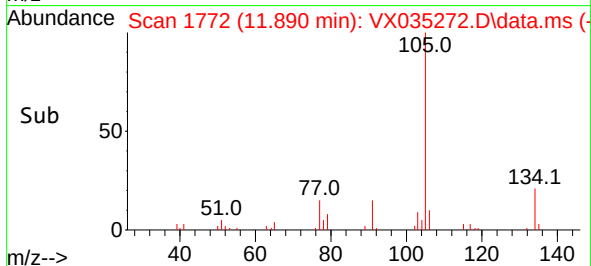
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001



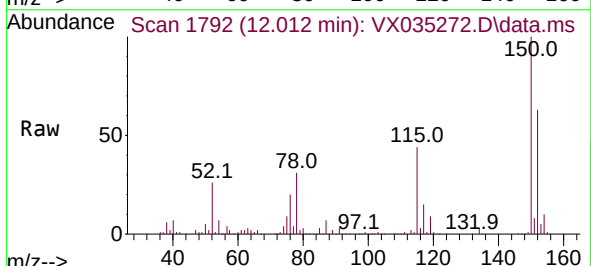
Tgt Ion:105 Resp: 12864
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
 APPROVED

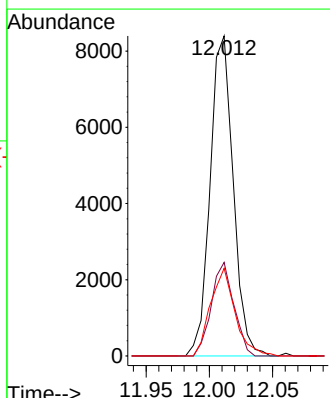
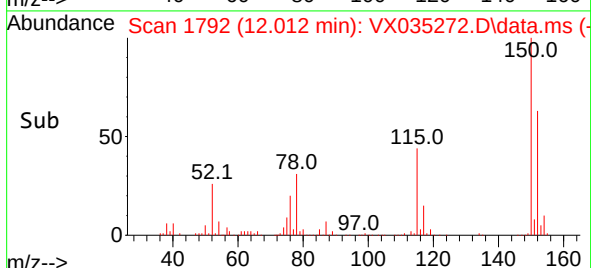
Reviewed By :John Carlone 04/25/2023
 Supervised By :Mahesh Dadoda 04/26/2023

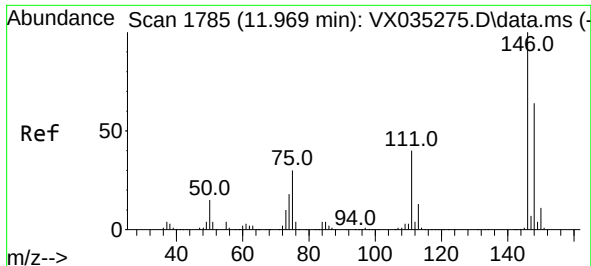


#86
 p-Isopropyltoluene
 Concen: 0.942 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035272.D
 Acq: 25 Apr 2023 10:37



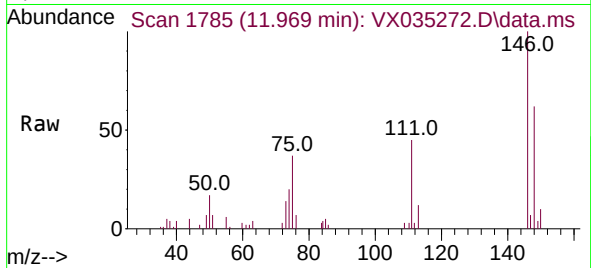
Tgt Ion:119 Resp: 10663
 Ion Ratio Lower Upper
 119 100
 134 28.5 13.2 39.5
 91 29.1 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 1.039 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

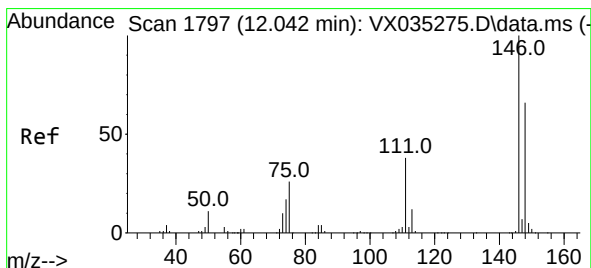
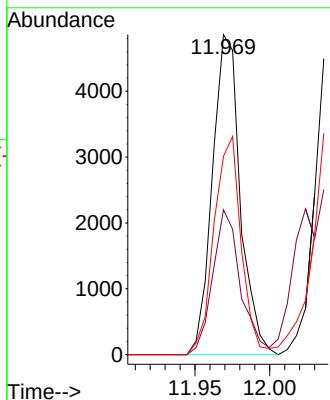
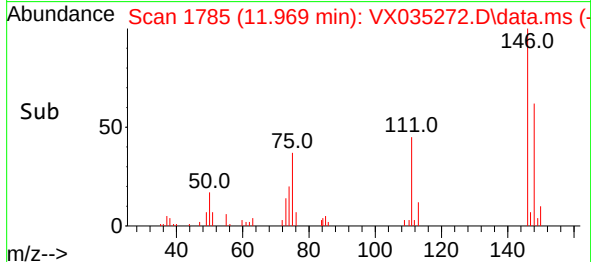
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



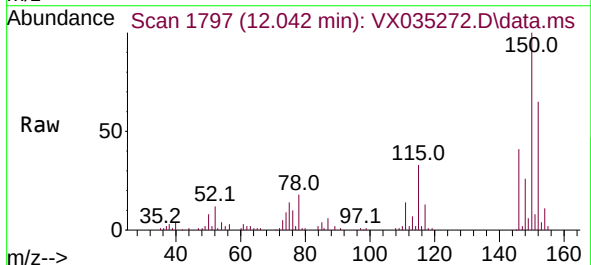
Tgt Ion:146 Resp: 6298
Ion Ratio Lower Upper
146 100
111 45.3 20.9 62.8
148 66.5 31.6 95.0

Manual Integrations
APPROVED

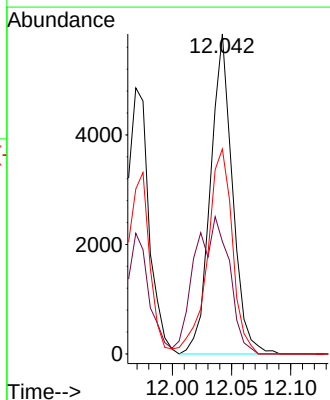
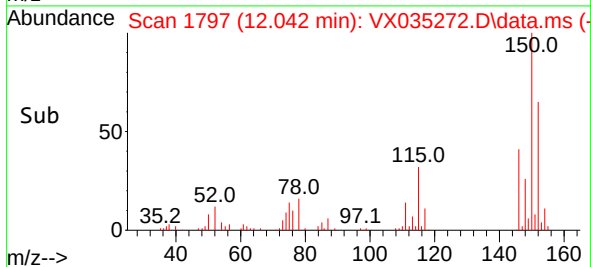
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

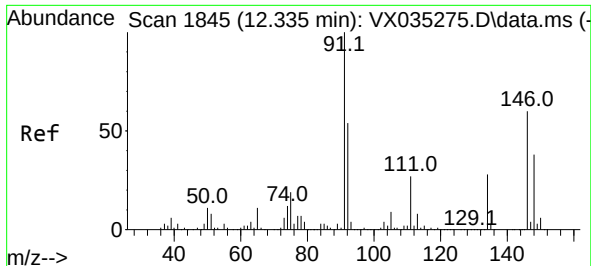


#88
1,4-Dichlorobenzene
Concen: 1.196 ug/l m
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37



Tgt Ion:146 Resp: 7599
Ion Ratio Lower Upper
146 100
111 37.5 20.6 61.9
148 55.1 31.8 95.4





#89

n-Butylbenzene

Concen: 0.920 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

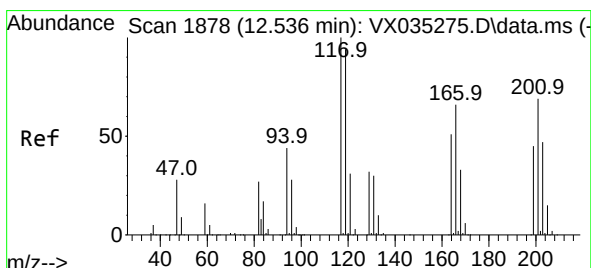
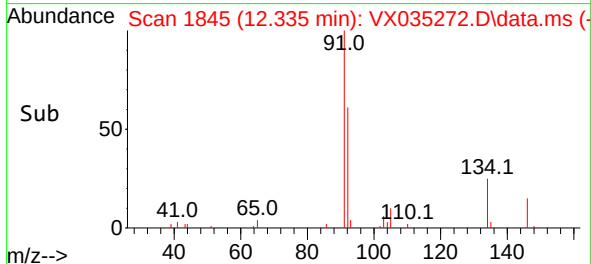
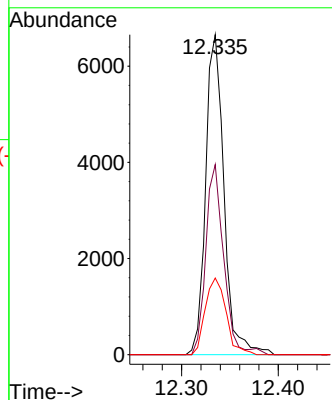
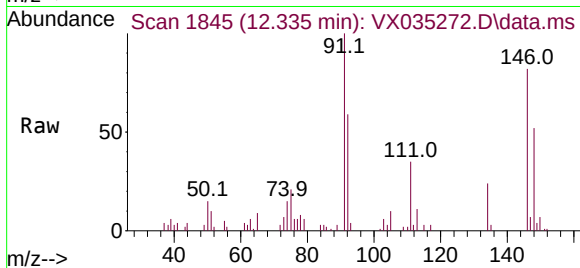
Tgt Ion: 91	Resp: 879
Ion Ratio	Lower Upper
91	100
92	58.3 27.7 83.0
134	27.3 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#90

Hexachloroethane

Concen: 0.735 ug/l

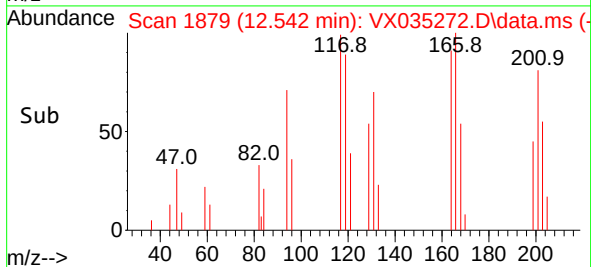
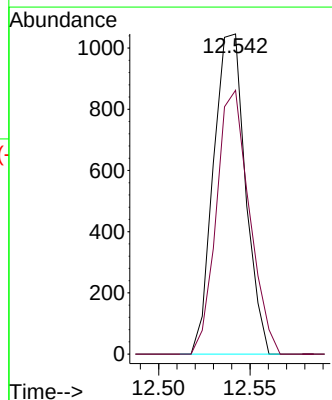
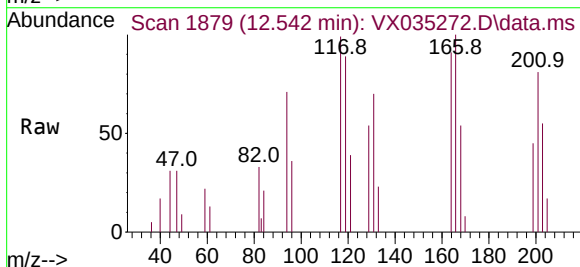
RT: 12.542 min Scan# 1879

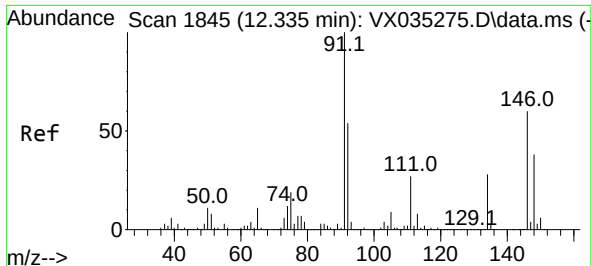
Delta R.T. 0.006 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

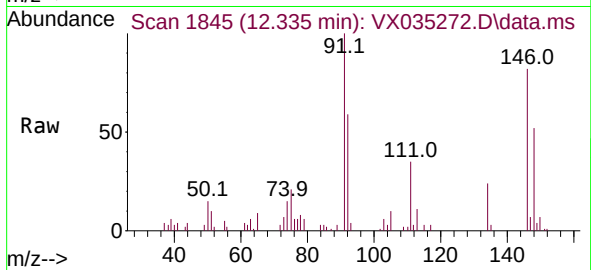
Tgt Ion:117	Resp: 1273
Ion Ratio	Lower Upper
117	100
201	85.1 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 1.162 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37

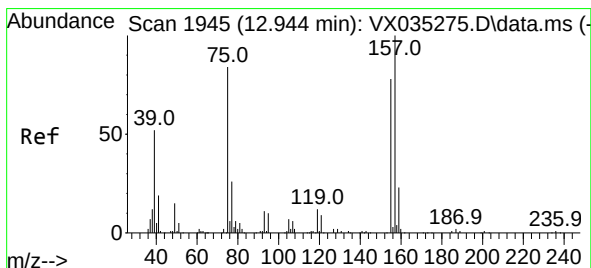
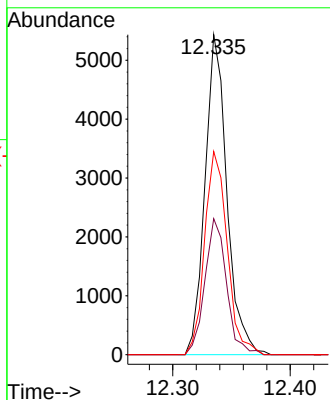
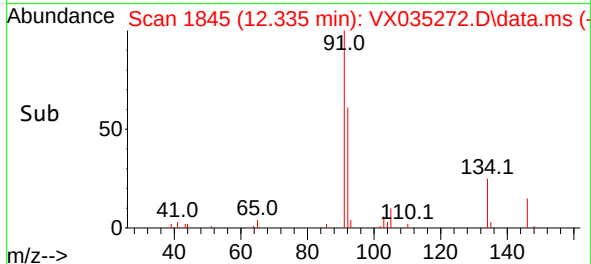
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



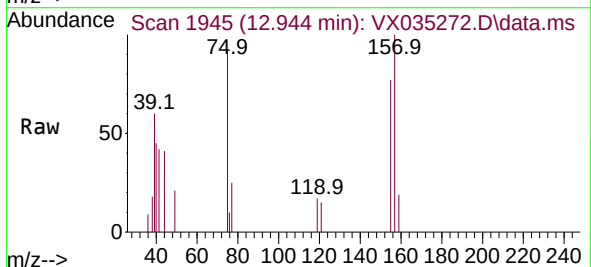
Tgt Ion:146 Resp: 704
Ion Ratio Lower Upper
146 100
111 42.0 22.0 66.0
148 65.5 32.0 96.0

Manual Integrations
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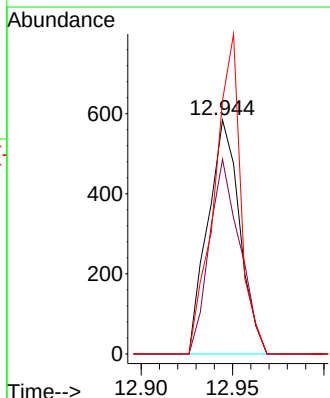
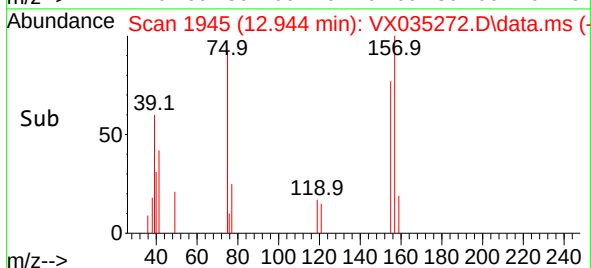
Reviewed By :John Carlone 04/25/2023
Supervised By :Mahesh Dadoda 04/26/2023

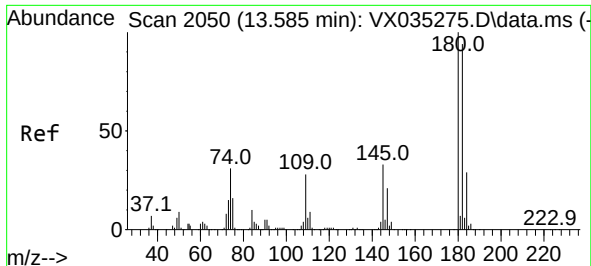


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.886 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX035272.D
Acq: 25 Apr 2023 10:37



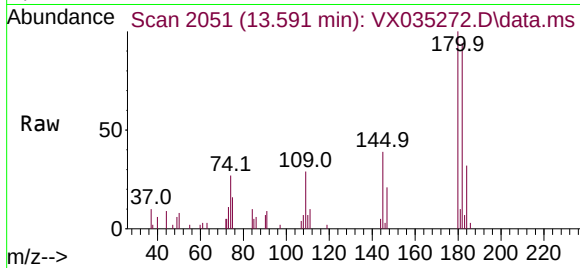
Tgt Ion: 75 Resp: 707
Ion Ratio Lower Upper
75 100
155 80.1 38.4 115.1
157 112.9 49.9 149.7





#93
 1,2,4-Trichlorobenzene
 Concen: 1.035 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX035272.D
 Acq: 25 Apr 2023 10:37

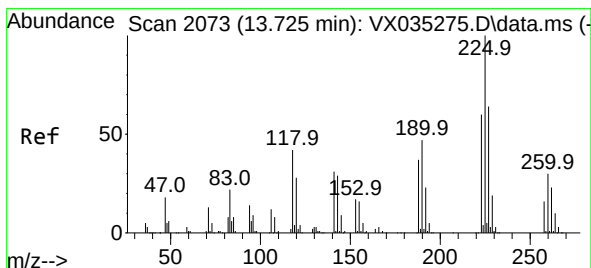
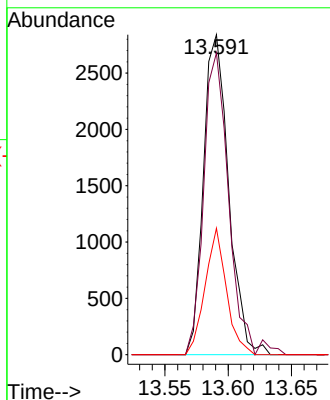
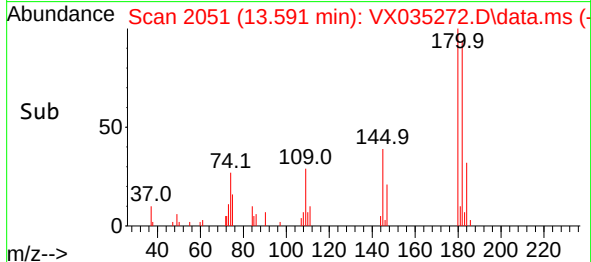
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



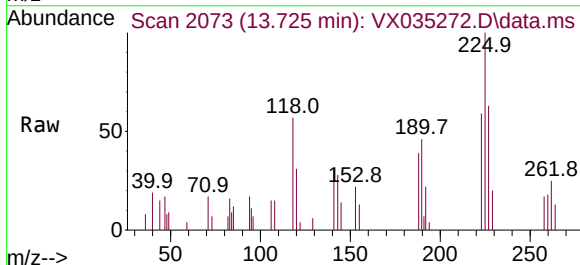
Tgt Ion:180 Resp: 3940
 Ion Ratio Lower Upper
 180 100
 182 94.1 47.0 141.0
 145 33.6 15.9 47.7

Manual Integrations
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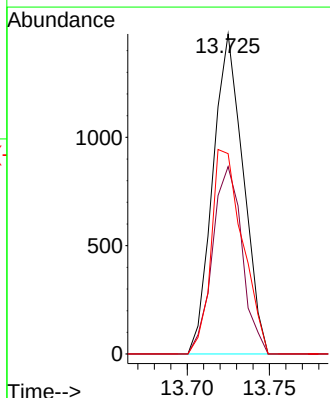
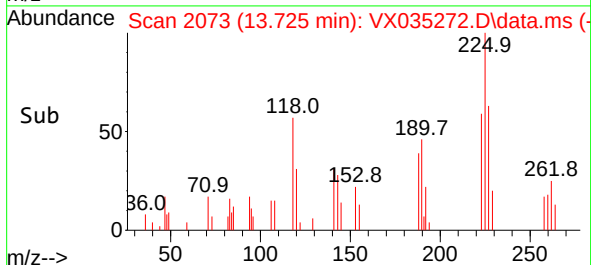
Reviewed By :John Carlone 04/25/2023
 Supervised By :Mahesh Dadoda 04/26/2023

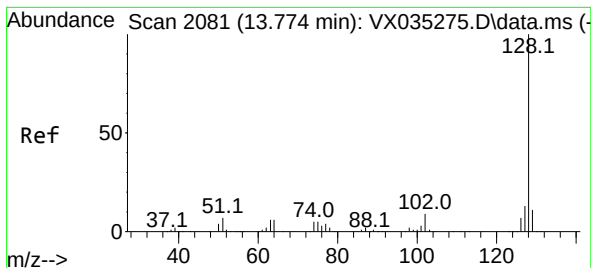


#94
 Hexachlorobutadiene
 Concen: 1.134 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX035272.D
 Acq: 25 Apr 2023 10:37



Tgt Ion:225 Resp: 1896
 Ion Ratio Lower Upper
 225 100
 223 57.1 32.1 96.5
 227 66.1 31.8 95.4





#95

Naphthalene

Concen: 0.918 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

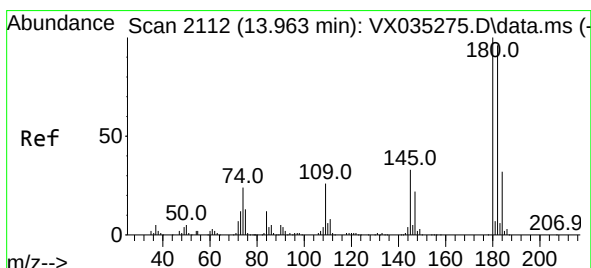
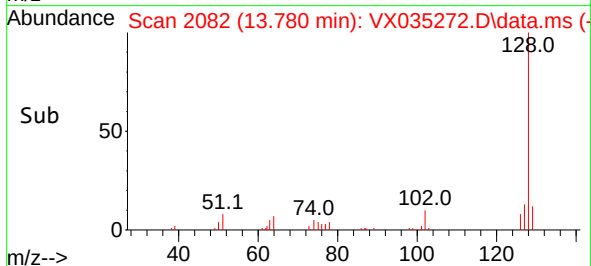
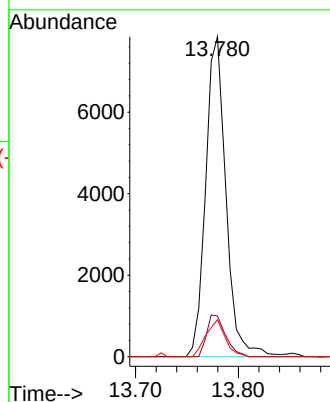
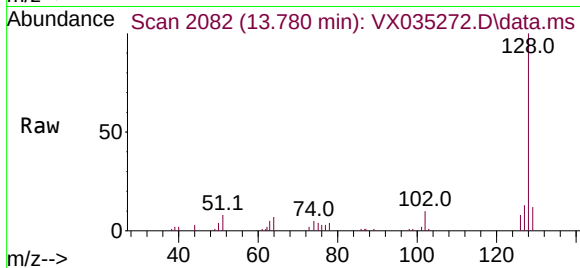
Tgt Ion:128 Resp: 1076
 Ion Ratio Lower Upper
 128 100
 127 12.0 10.2 15.4
 129 11.0 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/26/2023



#96

1,2,3-Trichlorobenzene

Concen: 1.081 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX035272.D

Acq: 25 Apr 2023 10:37

Tgt Ion:180 Resp: 4144
 Ion Ratio Lower Upper
 180 100
 182 84.0 48.0 144.2
 145 30.4 17.7 53.1

