

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032150.D
 Acq On : 17 Oct 2022 11:18
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/18/2022
 Supervised By : Mahesh Dadoda 10/18/2022

Quant Time: Oct 18 03:51:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 03:50:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	144989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	241140	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98438	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	74 - 125	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	86 - 113	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	1.167	85	1601	1.003	ug/l	85
3) Chloromethane	1.288	50	1733	1.124	ug/l	95
4) Vinyl Chloride	1.374	62	1873	1.090	ug/l	94
6) Chloroethane	1.685	64	1306	1.024	ug/l	97
7) Trichlorofluoromethane	1.886	101	2694	1.005	ug/l	99
8) Diethyl Ether	2.130	74	757	0.854	ug/l	64
9) 1,1,2-Trichlorotrifluo...	2.325	101	1182	0.933	ug/l #	89
12) 1,1-Dichloroethene	2.319	96	1288	1.088	ug/l #	73
14) Allyl chloride	2.666	41	1689	0.808	ug/l	98
15) Acrylonitrile	3.069	53	3312	4.344	ug/l	96
16) Acetone	2.386	43	3122	5.623	ug/l	89
17) Carbon Disulfide	2.508	76	2966	0.999	ug/l	99
18) Methyl Acetate	2.703	43	1857	0.821	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	4219	0.859	ug/l	98
20) Methylene Chloride	2.788	84	1917	1.123	ug/l	87
21) trans-1,2-Dichloroethene	3.087	96	1647	1.027	ug/l #	79
22) Diisopropyl ether	3.764	45	4970	0.957	ug/l	90
23) Vinyl Acetate	3.727	43	17842	4.396	ug/l	97
24) 1,1-Dichloroethane	3.605	63	3088	1.020	ug/l #	86
25) 2-Butanone	4.568	43	6312	5.321	ug/l #	86
26) 2,2-Dichloropropane	4.477	77	2227	0.934	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	1801	0.934	ug/l	96
28) Bromochloromethane	4.904	49	1331	1.076	ug/l #	96
29) Tetrahydrofuran	5.026	42	3563	5.008	ug/l #	87
30) Chloroform	5.080	83	3389	1.023	ug/l #	82
32) 1,1,1-Trichloroethane	5.385	97	2687m	1.011	ug/l	
36) 1,1-Dichloropropene	5.690	75	2627	1.104	ug/l	94
37) Ethyl Acetate	4.715	43	2559	1.071	ug/l #	81
38) Carbon Tetrachloride	5.672	117	2428	0.963	ug/l	94
39) Methylcyclohexane	7.379	83	2893	1.013	ug/l	94
40) Benzene	6.038	78	6451	0.969	ug/l	96
41) Methacrylonitrile	4.934	41	1141	0.926	ug/l #	58
42) 1,2-Dichloroethane	6.092	62	2708	0.971	ug/l	91
43) Isopropyl Acetate	6.336	43	3422	0.951	ug/l	96
44) Trichloroethene	7.129	130	1987	1.059	ug/l	75
45) 1,2-Dichloropropane	7.428	63	1539	0.928	ug/l	96

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 VSTDIC001

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Quant Time: Oct 18 03:51:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 03:50:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.580	93	1347	1.057	ug/l	98
47) Bromodichloromethane	7.818	83	2129	0.897	ug/l #	92
48) Methyl methacrylate	7.702	41	1559	0.855	ug/l	92
49) 1,4-Dioxane	7.696	88	733	19.596	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	10298	4.665	ug/l	100
52) Toluene	8.720	92	4156	0.980	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	1968	0.929	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	2061	0.829	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	1524	0.946	ug/l #	85
56) Ethyl methacrylate	9.116	69	2114	0.919	ug/l #	94
57) 1,3-Dichloropropane	9.311	76	2748	0.973	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.238	63	5937	5.210	ug/l	99
59) 2-Hexanone	9.433	43	7526	4.602	ug/l	100
60) Dibromochloromethane	9.519	129	1504	0.903	ug/l	96
61) 1,2-Dibromoethane	9.610	107	1681	0.967	ug/l	96
64) Tetrachloroethene	9.275	164	1898	1.081	ug/l	91
65) Chlorobenzene	10.080	112	4935	1.063	ug/l	91
66) 1,1,1,2-Tetrachloroethane	10.159	131	1437	0.893	ug/l #	66
67) Ethyl Benzene	10.195	91	8035	0.985	ug/l	98
68) m/p-Xylenes	10.299	106	5991	1.915	ug/l	99
69) o-Xylene	10.640	106	3037	0.987	ug/l	95
70) Styrene	10.653	104	4416	0.888	ug/l	97
71) Bromoform	10.799	173	976	0.863	ug/l #	84
73) Isopropylbenzene	10.964	105	7243	0.973	ug/l	98
74) N-amyl acetate	10.848	43	2273	0.872	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.214	83	2433	1.020	ug/l	96
76) 1,2,3-Trichloropropane	11.238	75	2016m	0.928	ug/l	
77) Bromobenzene	11.201	156	1734	0.957	ug/l	82
78) n-propylbenzene	11.305	91	8464	0.949	ug/l	99
79) 2-Chlorotoluene	11.366	91	5636	1.023	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	5977	0.910	ug/l	100
82) 4-Chlorotoluene	11.457	91	6668	1.039	ug/l	90
83) tert-Butylbenzene	11.713	119	6508	1.007	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	6084	0.920	ug/l	96
85) sec-Butylbenzene	11.890	105	7644	0.945	ug/l	95
86) p-Isopropyltoluene	12.012	119	6948	1.032	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	3759	1.073	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	4014m	1.136	ug/l	
89) n-Butylbenzene	12.335	91	5618	1.012	ug/l	98
90) Hexachloroethane	12.530	117	835	0.894	ug/l	81
91) 1,2-Dichlorobenzene	12.335	146	4004	1.197	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	266	0.626	ug/l	81
93) 1,2,4-Trichlorobenzene	13.591	180	1517	0.816	ug/l	96
94) Hexachlorobutadiene	13.725	225	700	0.899	ug/l	88
95) Naphthalene	13.774	128	5006	0.806	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1596	0.858	ug/l	92

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

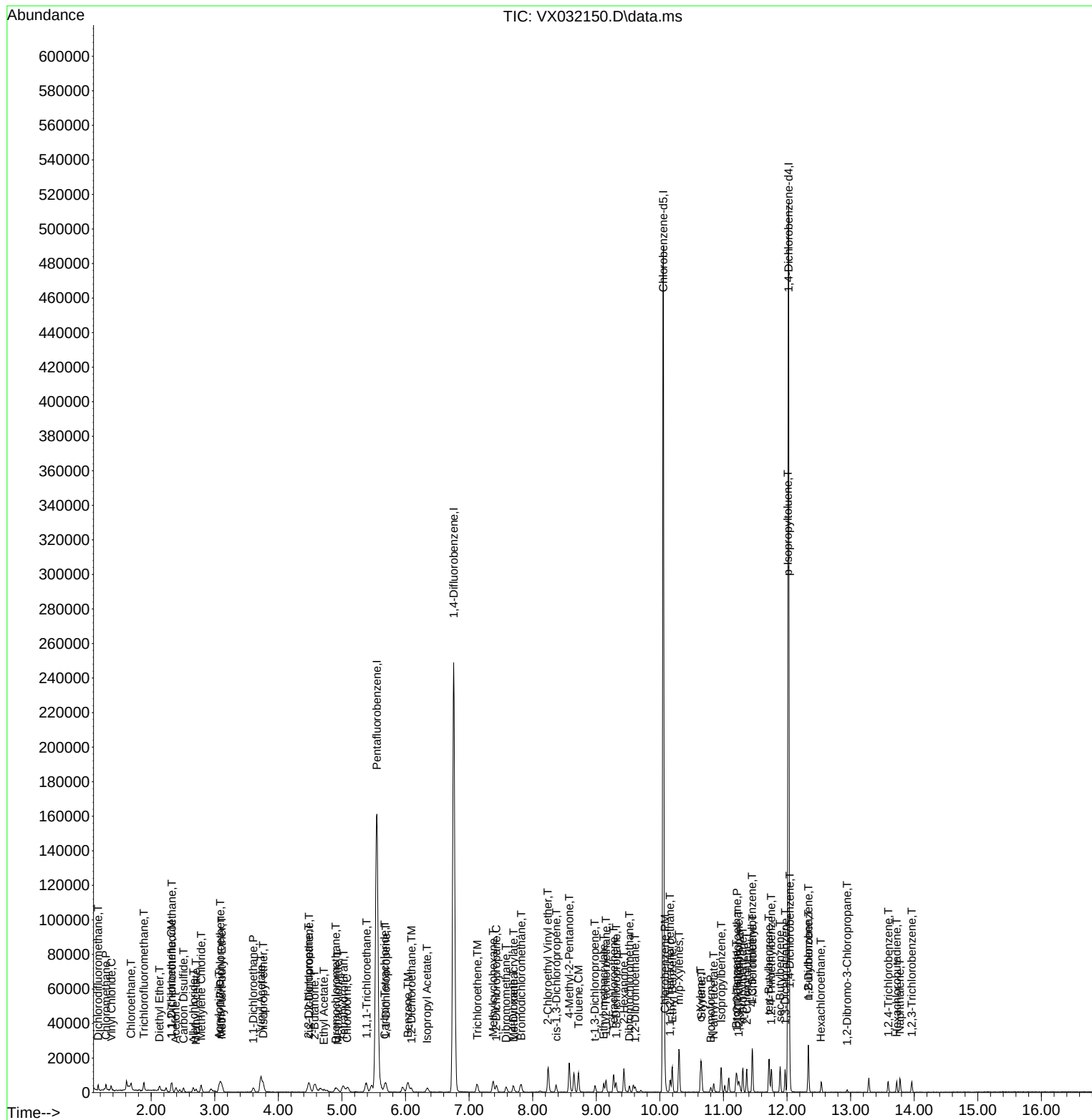
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
Data File : VX032150.D
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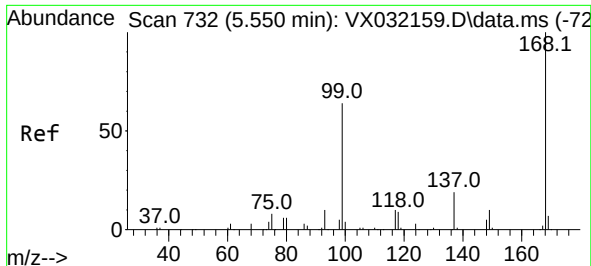
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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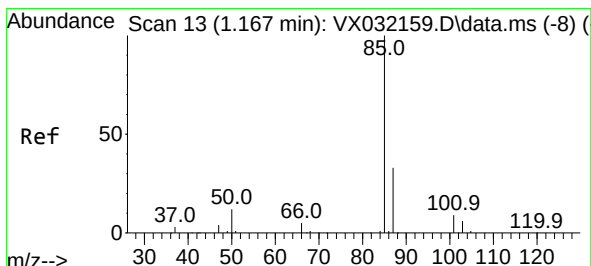
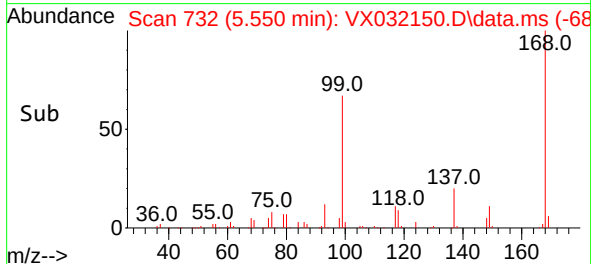
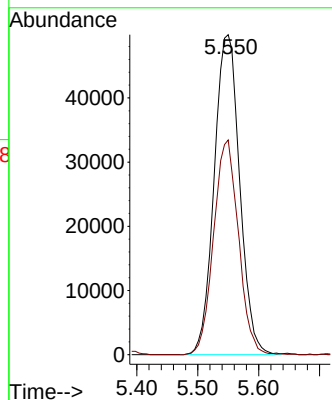
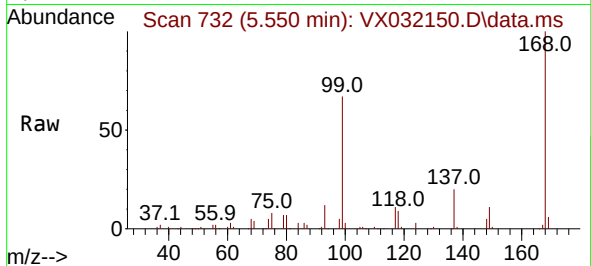
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:168 Resp: 144989
Ion Ratio Lower Upper
168 100
99 67.1 48.8 73.2

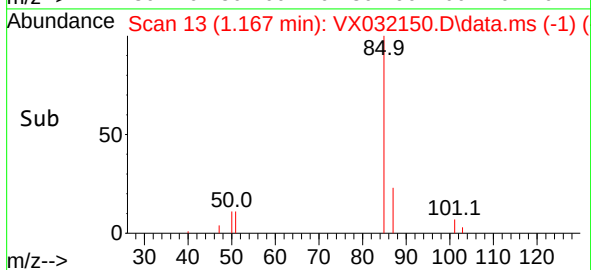
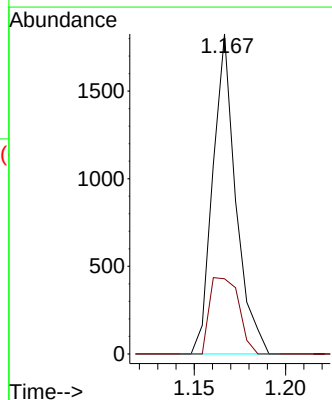
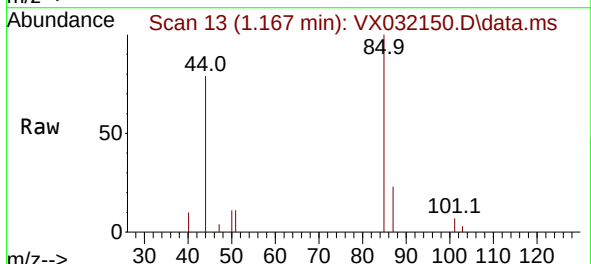
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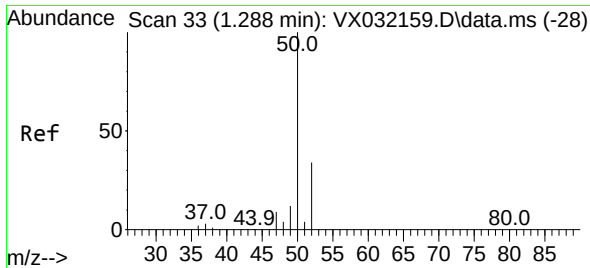
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#2
Dichlorodifluoromethane
Concen: 1.003 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 85 Resp: 1601
Ion Ratio Lower Upper
85 100
87 23.5 15.8 47.4





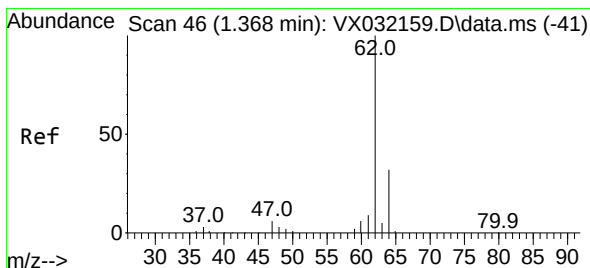
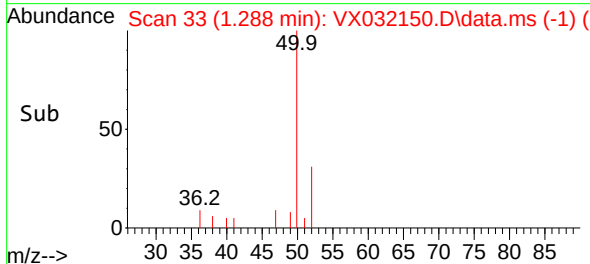
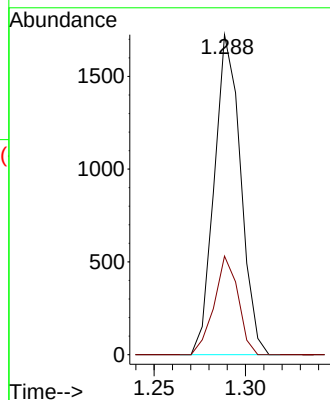
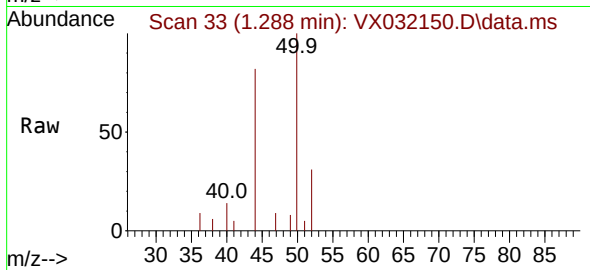
#3
Chloromethane
Concen: 1.124 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 173
Ion Ratio Lower Upper
50 100
52 30.8 26.9 40.3

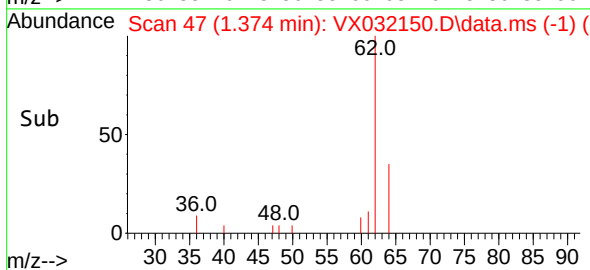
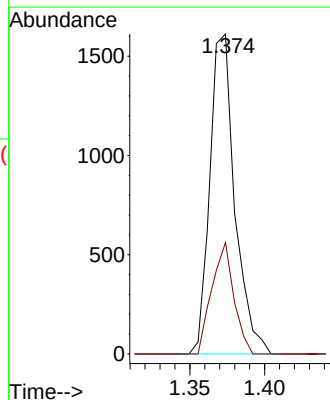
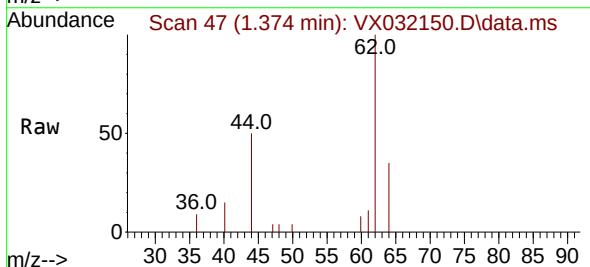
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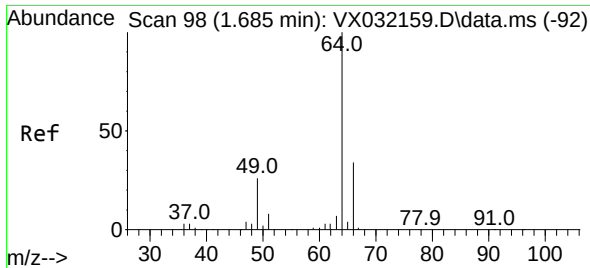
Reviewed By :John Carlone 10/18/2022
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#4
Vinyl Chloride
Concen: 1.090 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 62 Resp: 1873
Ion Ratio Lower Upper
62 100
64 34.9 25.3 37.9





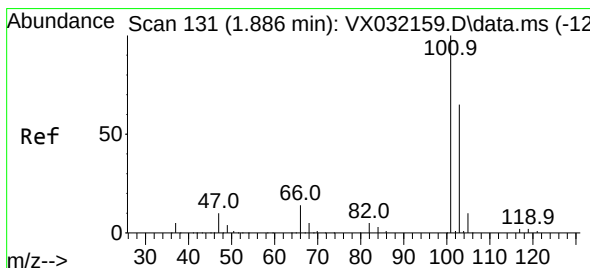
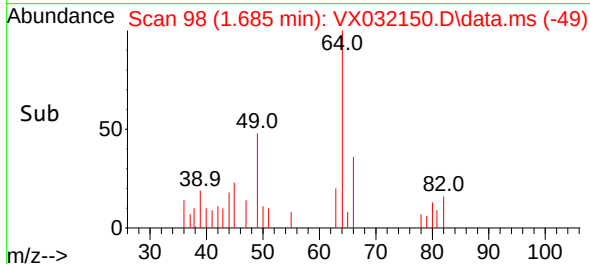
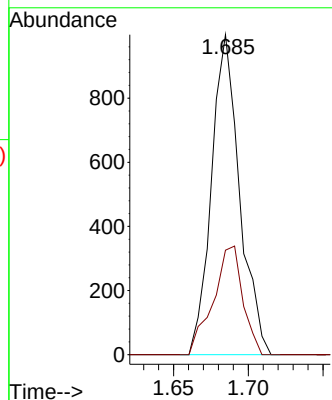
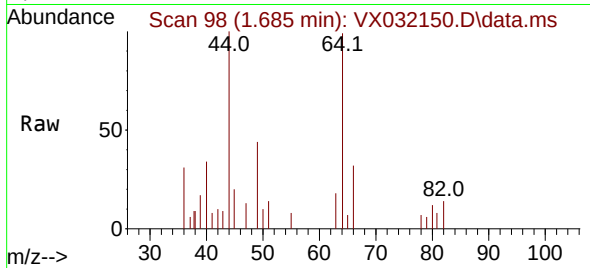
#6
Chloroethane
Concen: 1.024 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 64 Resp: 1300
Ion Ratio Lower Upper
64 100
66 32.7 25.0 37.4

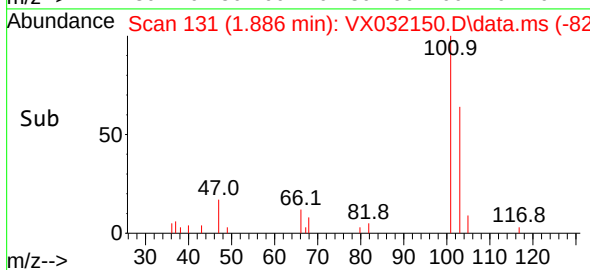
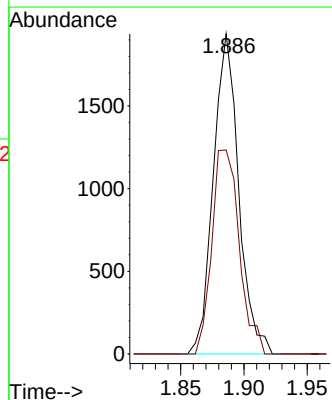
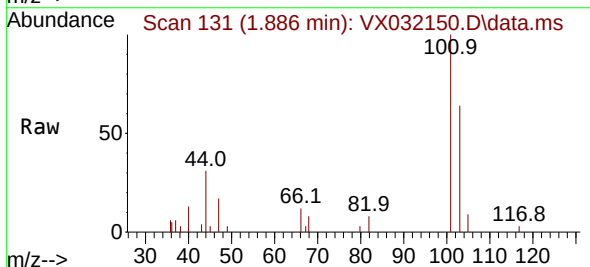
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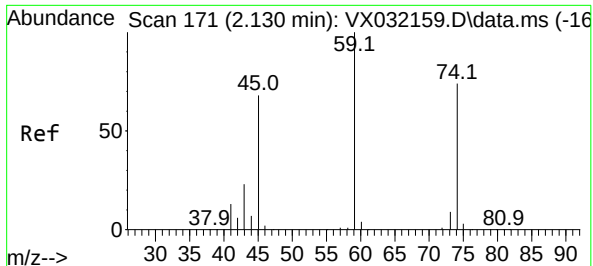
Reviewed By :John Carlone 10/18/2022
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#7
Trichlorofluoromethane
Concen: 1.005 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

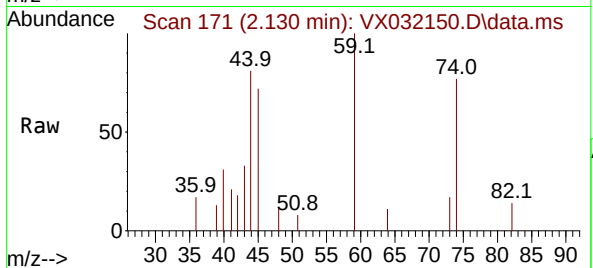
Tgt Ion:101 Resp: 2694
Ion Ratio Lower Upper
101 100
103 63.7 51.8 77.6





#8
Diethyl Ether
Concen: 0.854 ug/l
RT: 2.130 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032150.D
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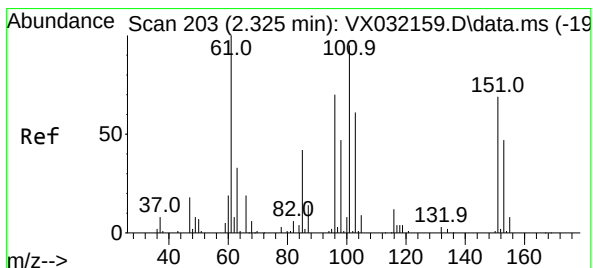
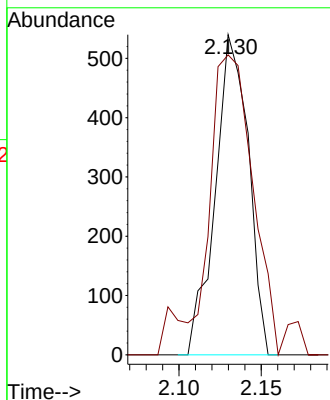
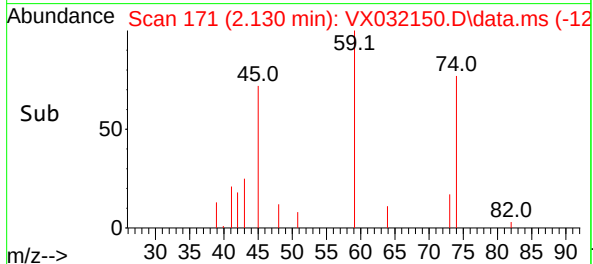
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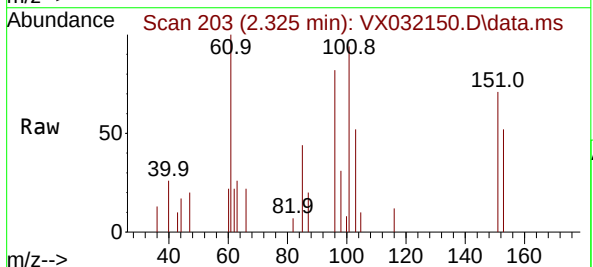
Tgt Ion: 74 Resp: 75
Ion Ratio Lower Upper
74 100
45 132.8 48.5 145.6

Manual Integrations
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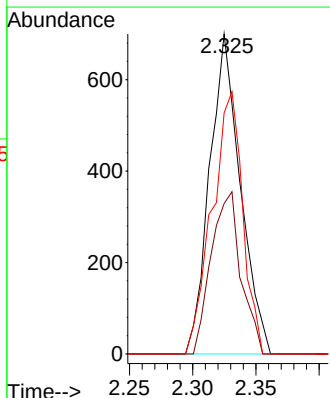
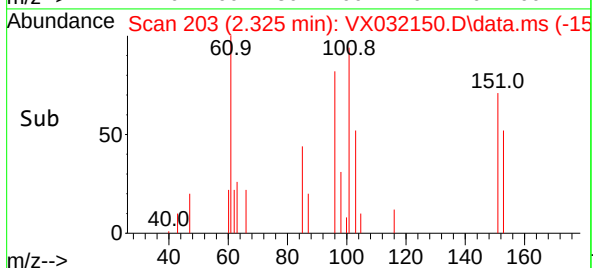
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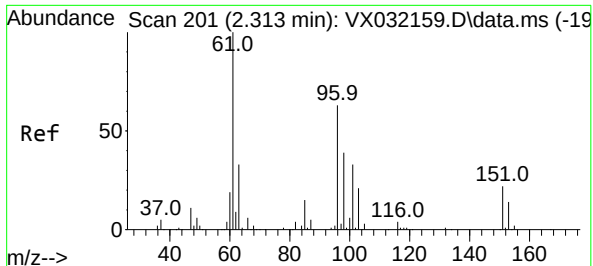


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.933 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18



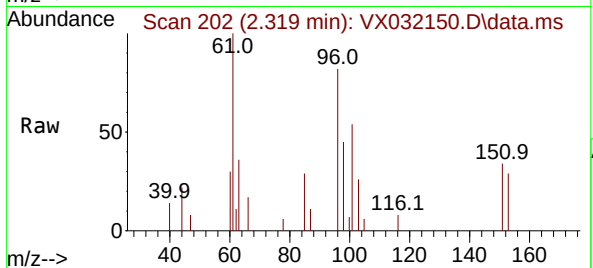
Tgt Ion:101 Resp: 1182
Ion Ratio Lower Upper
101 100
85 49.1 38.6 57.8
151 81.6 54.0 81.0#





#12
1,1-Dichloroethene
Concen: 1.088 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX032150.D
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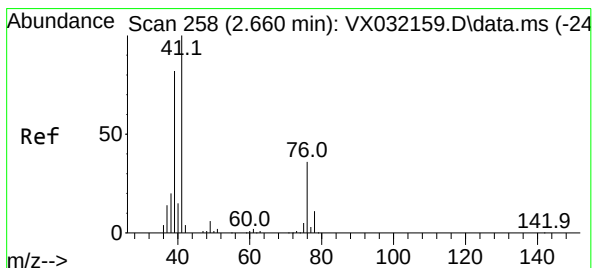
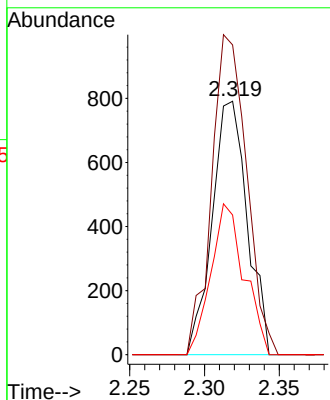
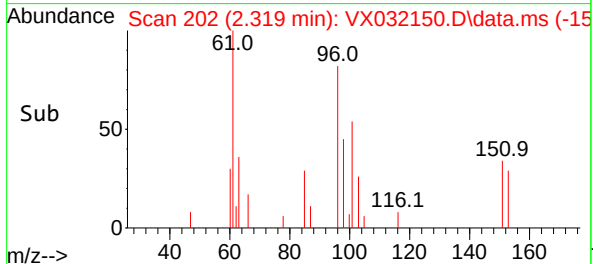
Instrument :
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Tgt Ion: 96 Resp: 1288
Ion Ratio Lower Upper
96 100
61 122.3 135.3 202.9
98 55.1 49.4 74.2

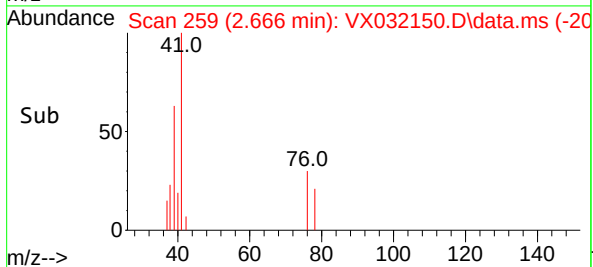
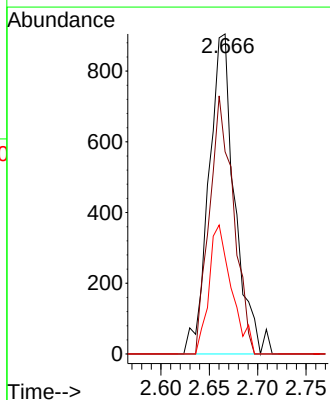
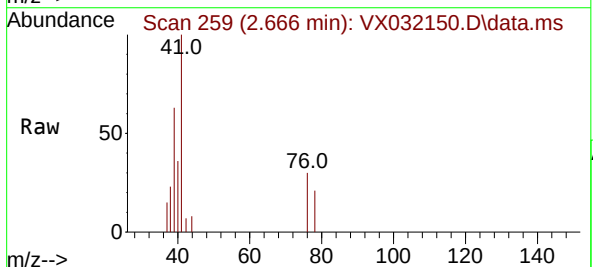
Manual Integrations
APPROVED

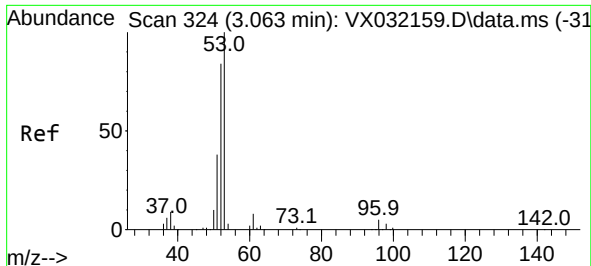
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#14
Allyl chloride
Concen: 0.808 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 41 Resp: 1689
Ion Ratio Lower Upper
41 100
39 74.5 58.2 87.4
76 35.2 26.9 40.3





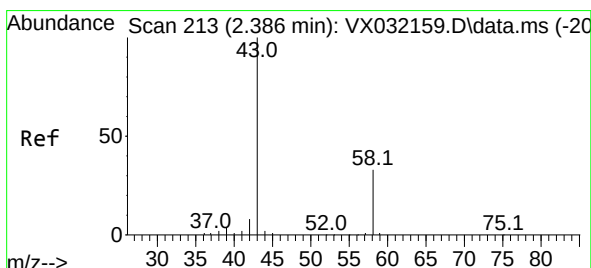
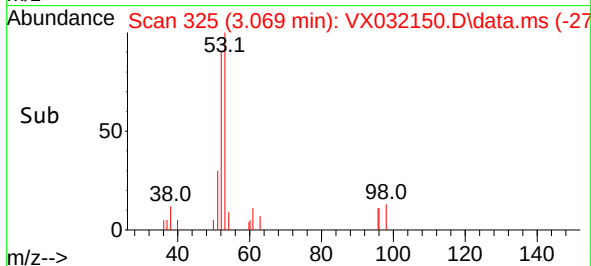
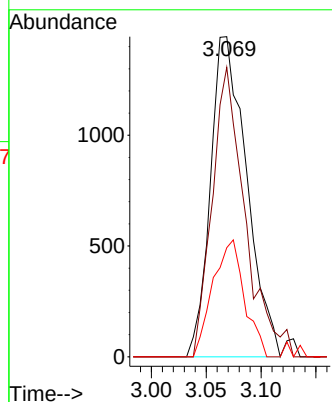
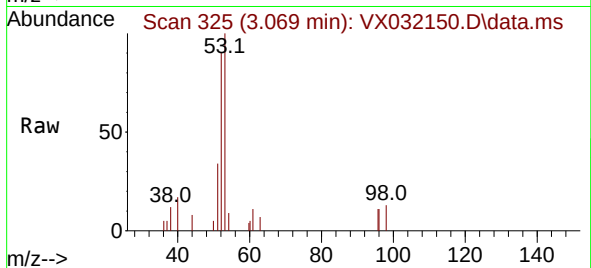
#15
Acrylonitrile
Concen: 4.344 ug/l
RT: 3.069 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 53 Resp: 3312
Ion Ratio Lower Upper
53 100
52 82.4 66.9 100.3
51 31.9 30.0 45.0

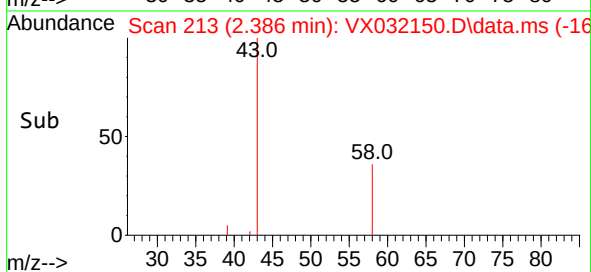
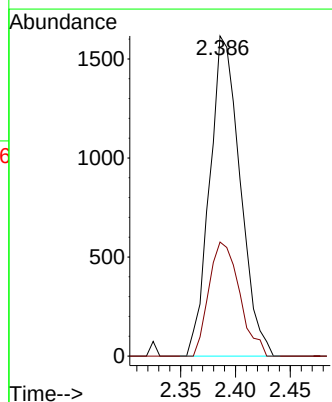
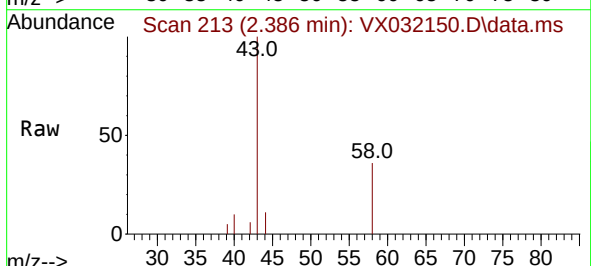
Manual Integrations
APPROVED

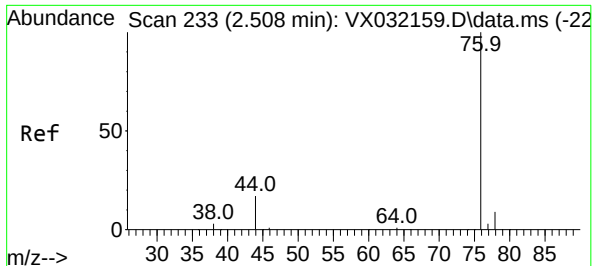
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#16
Acetone
Concen: 5.623 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

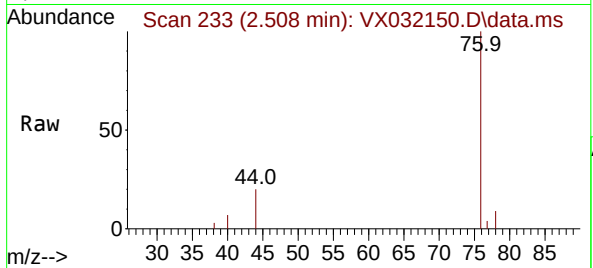
Tgt Ion: 43 Resp: 3122
Ion Ratio Lower Upper
43 100
58 35.6 23.8 35.8





#17
Carbon Disulfide
Concen: 0.999 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

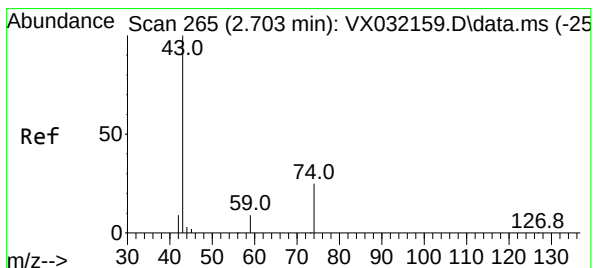
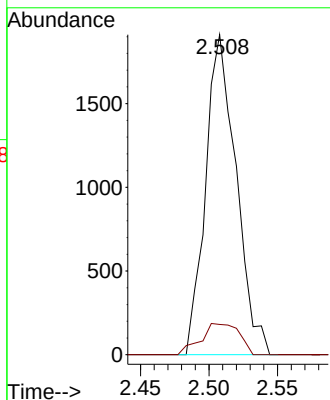
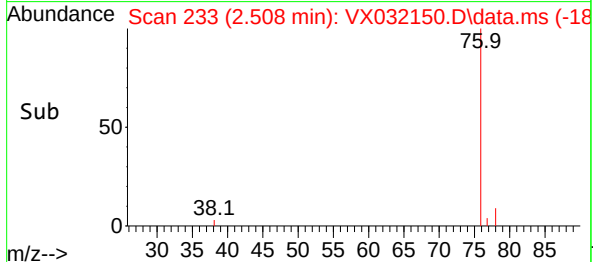
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



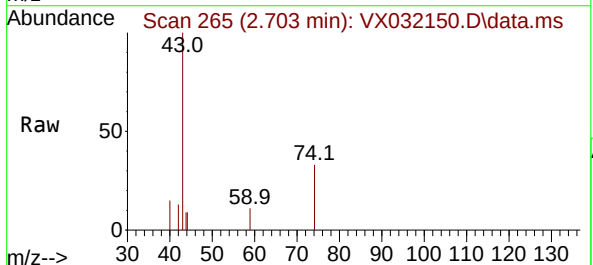
Tgt Ion: 76 Resp: 2960
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Manual Integrations
APPROVED

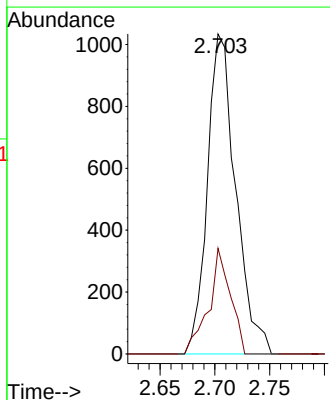
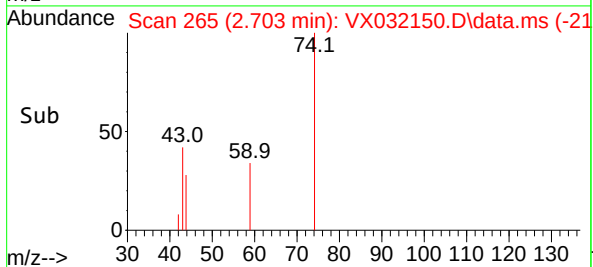
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

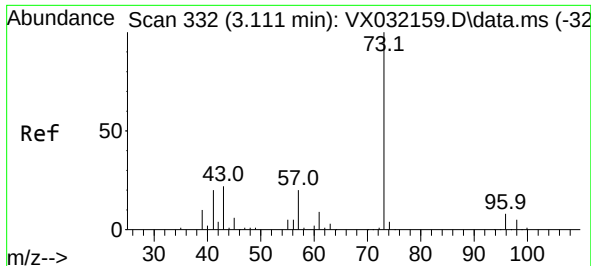


#18
Methyl Acetate
Concen: 0.821 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18



Tgt Ion: 43 Resp: 1857
Ion Ratio Lower Upper
43 100
74 25.4 18.6 27.8





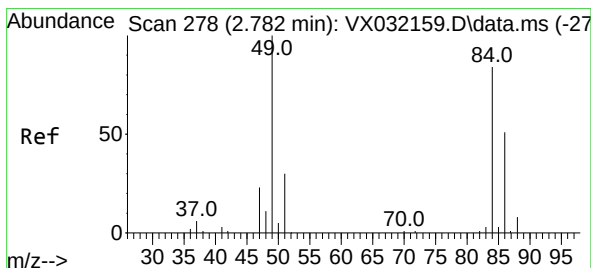
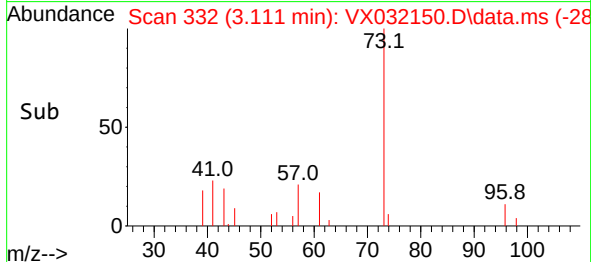
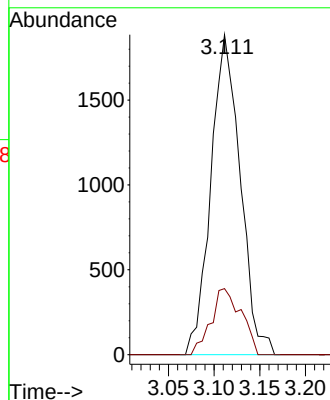
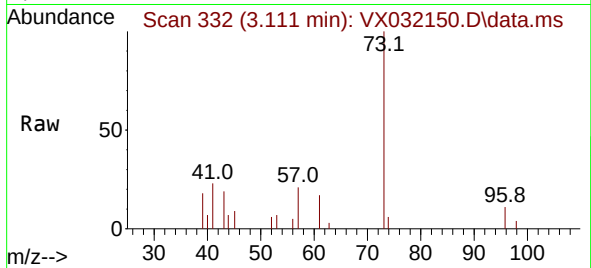
#19
Methyl tert-butyl Ether
Concen: 0.859 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 4219
Ion Ratio Lower Upper
73 100
57 20.6 17.2 25.8

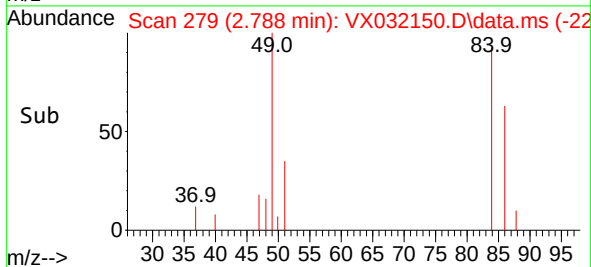
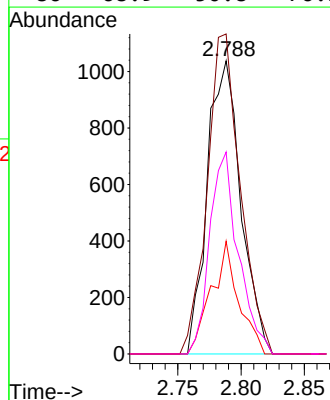
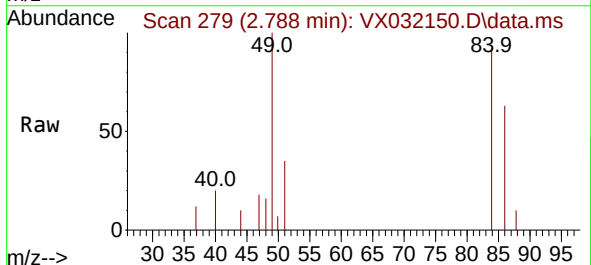
Manual Integrations
APPROVED

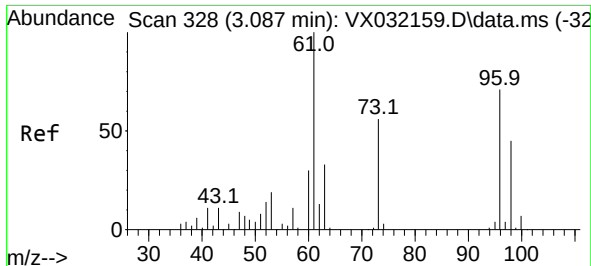
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#20
Methylene Chloride
Concen: 1.123 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

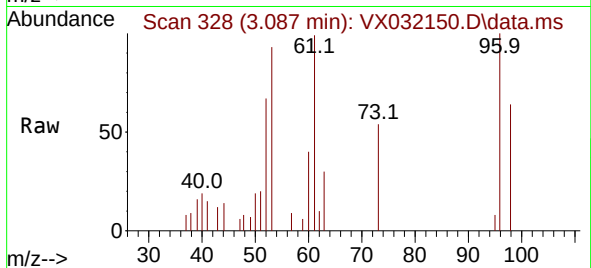
Tgt Ion: 84 Resp: 1917
Ion Ratio Lower Upper
84 100
49 109.2 105.9 158.9
51 38.4 32.2 48.2
86 68.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 1.027 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

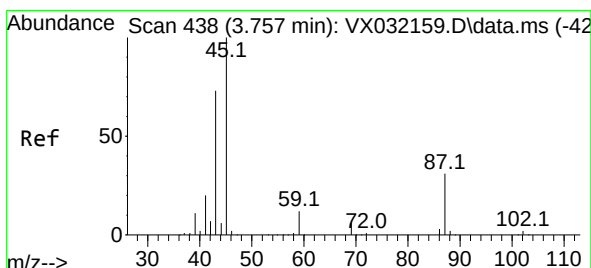
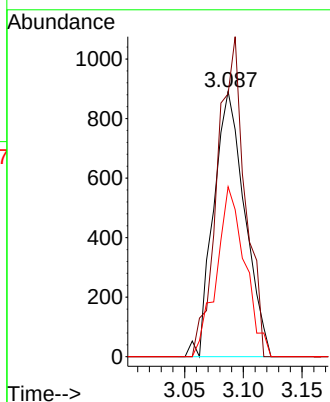
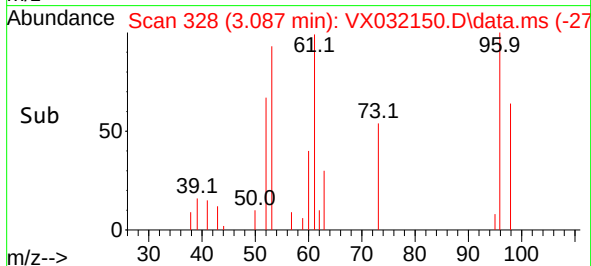
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



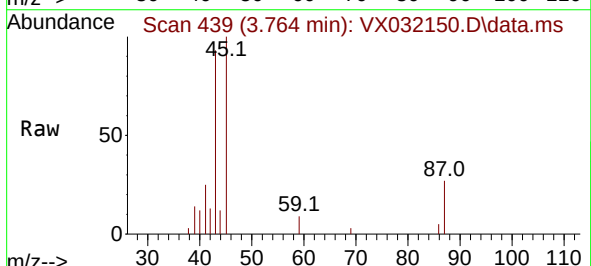
Tgt Ion: 96 Resp: 164
Ion Ratio Lower Upper
96 100
61 99.1 106.7 160.1
98 64.1 48.7 73.1

Manual Integrations
APPROVED

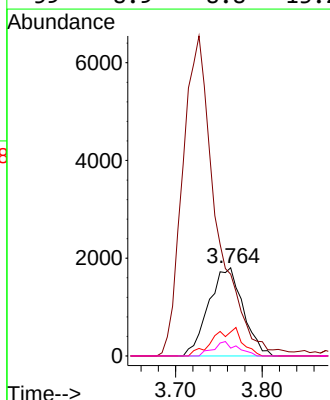
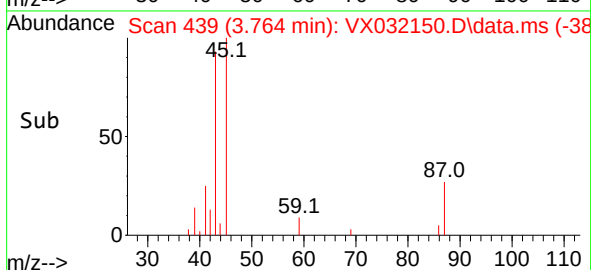
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

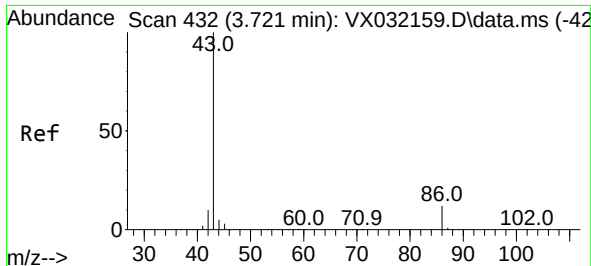


#22
Diisopropyl ether
Concen: 0.957 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18



Tgt Ion: 45 Resp: 4970
Ion Ratio Lower Upper
45 100
43 85.3 59.0 88.6
87 27.2 22.6 33.8
59 8.9 8.8 13.2





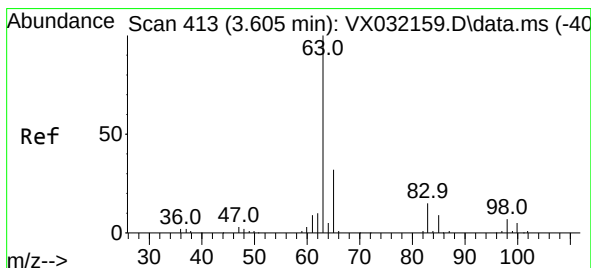
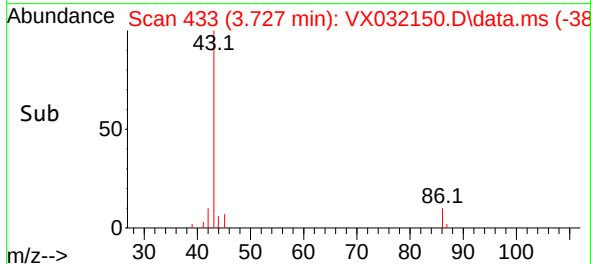
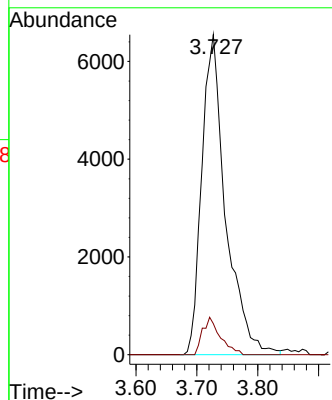
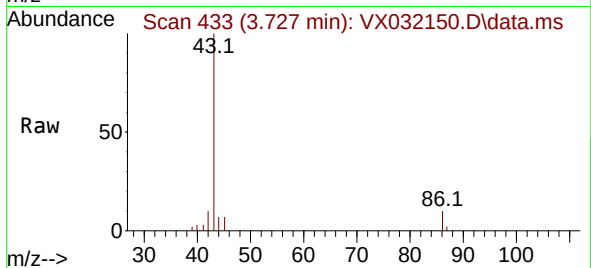
#23
 Vinyl Acetate
 Concen: 4.396 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX032150.D
 Acq: 17 Oct 2022 11:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 43 Resp: 1784
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.7 13.1

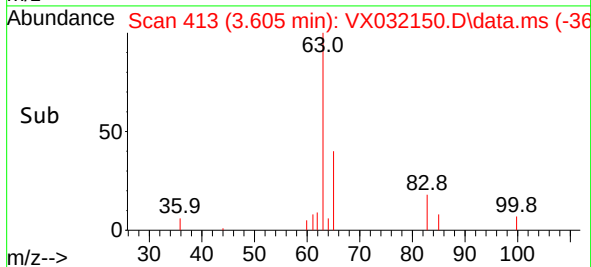
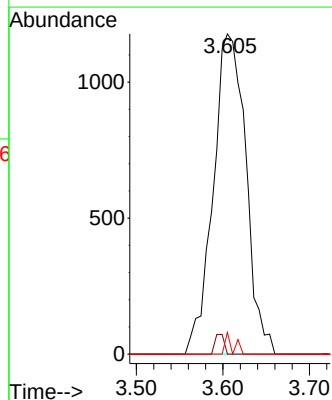
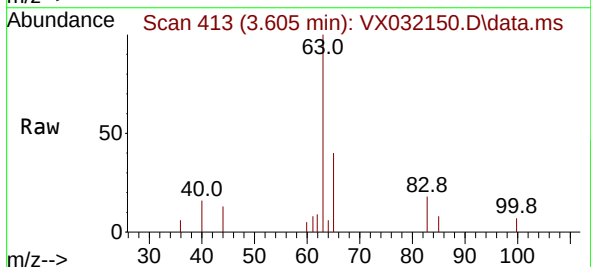
Manual Integrations
 APPROVED

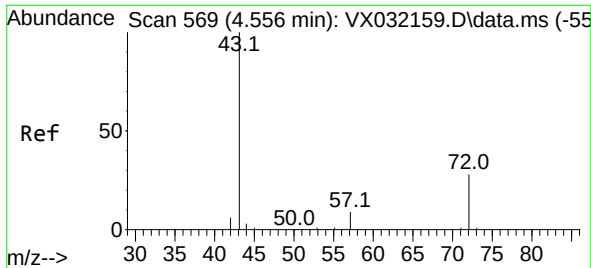
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#24
 1,1-Dichloroethane
 Concen: 1.020 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX032150.D
 Acq: 17 Oct 2022 11:18

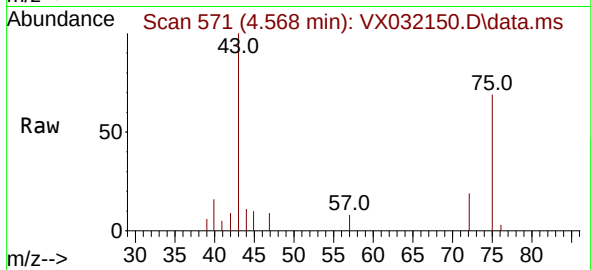
Tgt Ion: 63 Resp: 3088
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 6.8 2.4 7.2





#25
2-Butanone
Concen: 5.321 ug/l
RT: 4.568 min Scan# 511
Delta R.T. 0.012 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

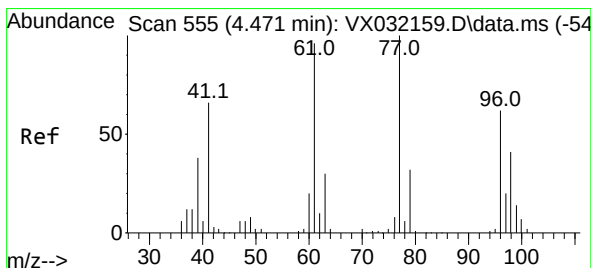
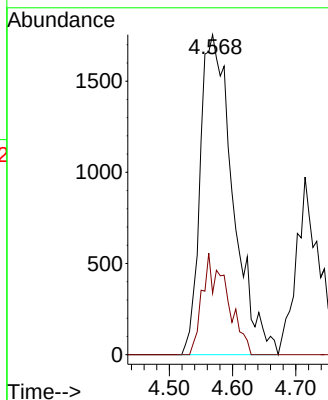
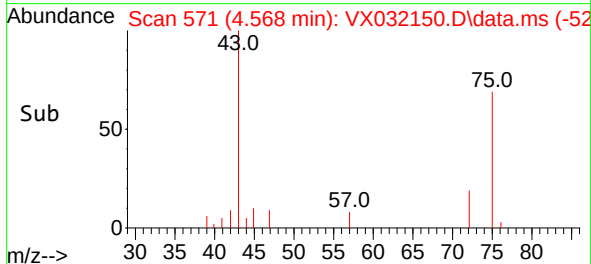
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 43 Resp: 6312
Ion Ratio Lower Upper
43 100
72 19.2 21.1 31.7

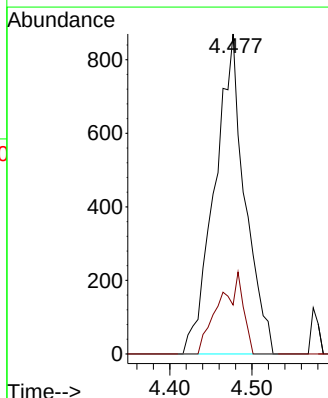
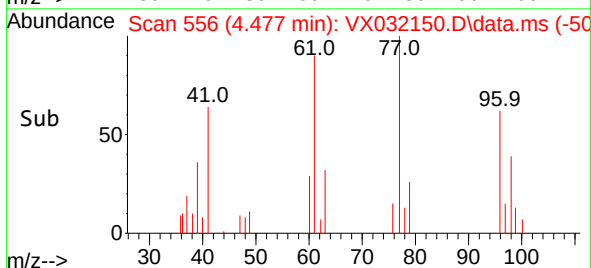
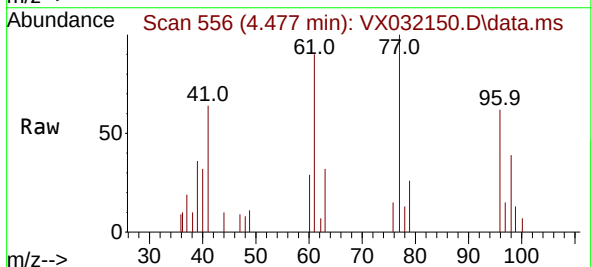
Manual Integrations
APPROVED

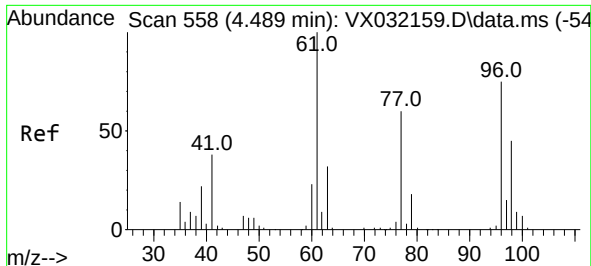
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#26
2,2-Dichloropropane
Concen: 0.934 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 77 Resp: 2227
Ion Ratio Lower Upper
77 100
97 20.3 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 0.934 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX032150.D

Acq: 17 Oct 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 180

Ion Ratio Lower Upper

96 100

61 158.3 0.0 305.2

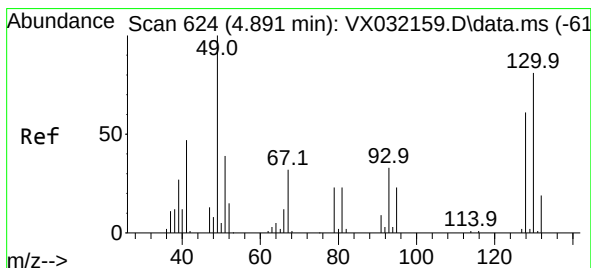
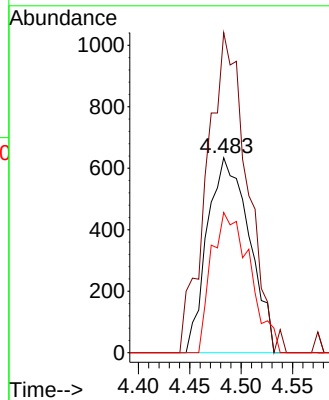
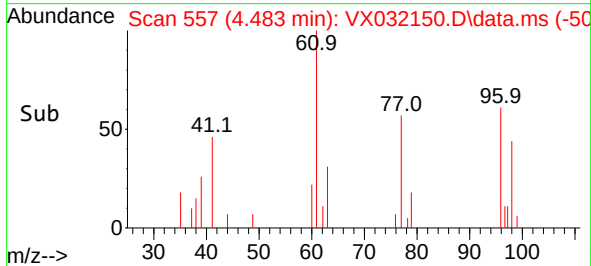
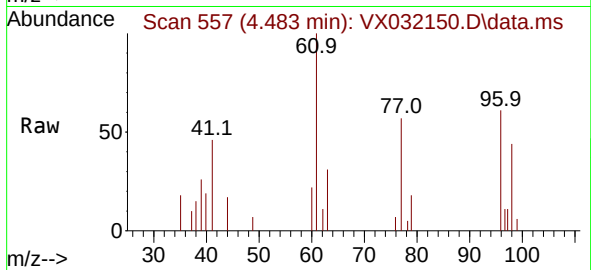
98 66.4 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#28

Bromochloromethane

Concen: 1.076 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.012 min

Lab File: VX032150.D

Acq: 17 Oct 2022 11:18

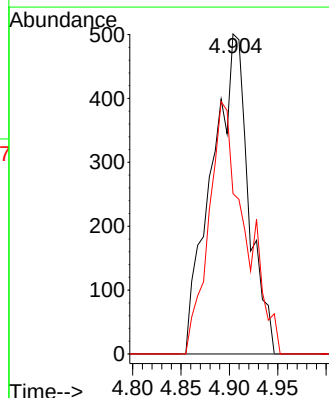
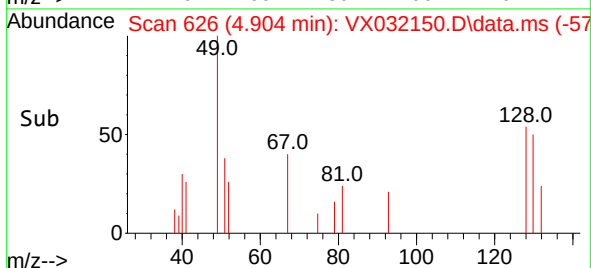
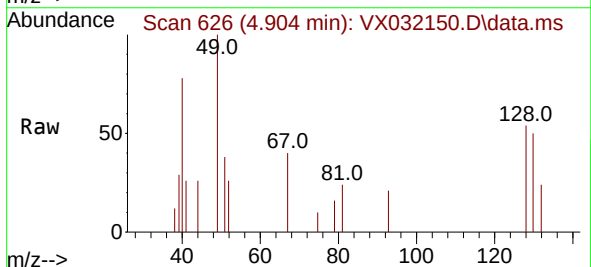
Tgt Ion: 49 Resp: 1331

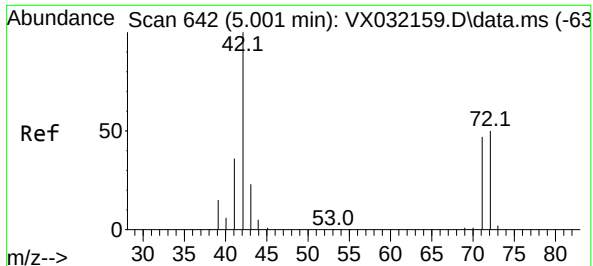
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

130 77.1 59.0 88.4





#29

Tetrahydrofuran

Concen: 5.008 ug/l

RT: 5.026 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX032150.D

Acq: 17 Oct 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

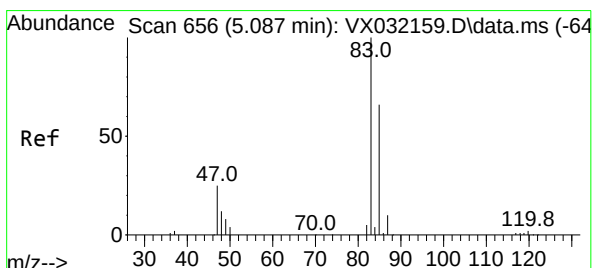
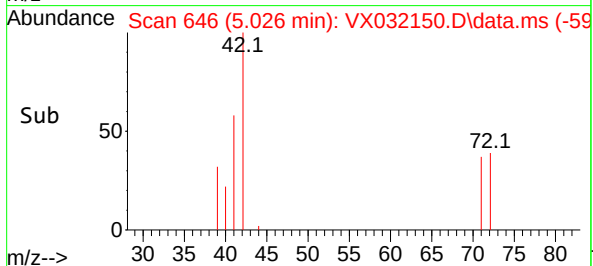
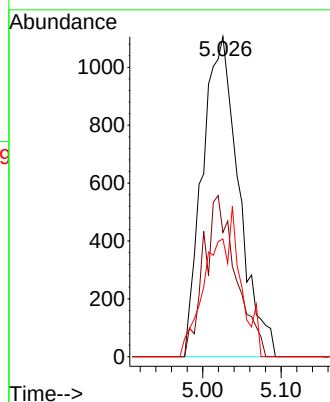
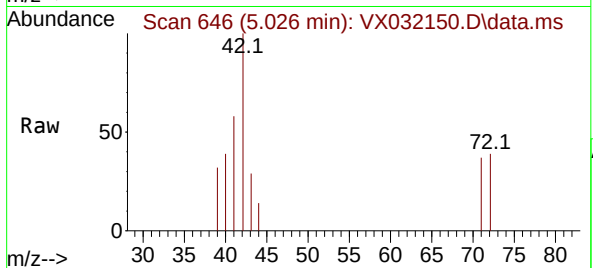
Tgt Ion:	42	Resp:	356
Ion Ratio	Lower	Upper	
42	100		
72	44.5	36.4	54.6
71	26.2	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#30

Chloroform

Concen: 1.023 ug/l

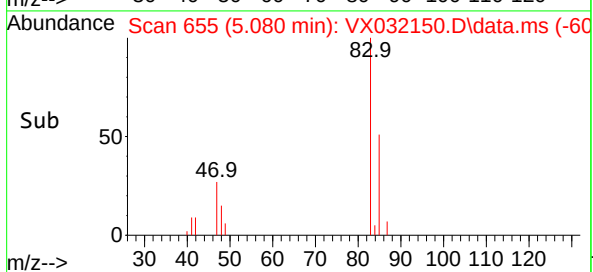
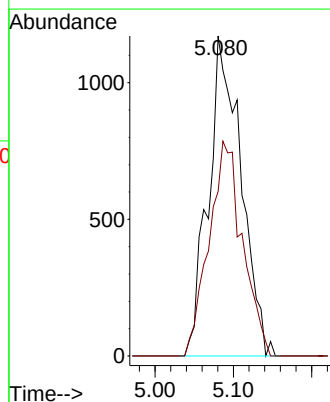
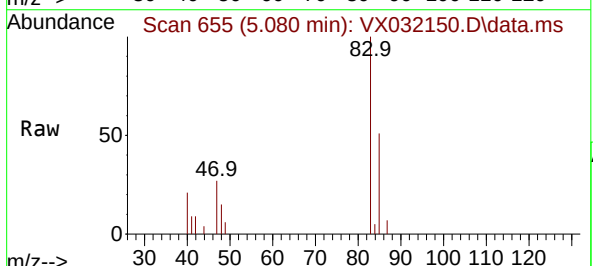
RT: 5.080 min Scan# 655

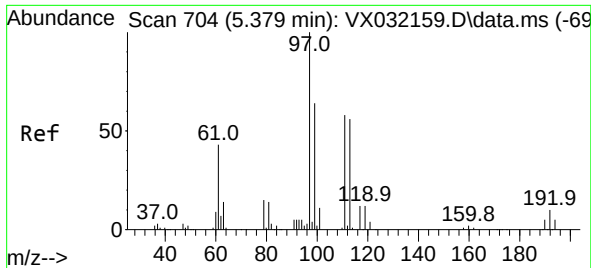
Delta R.T. -0.006 min

Lab File: VX032150.D

Acq: 17 Oct 2022 11:18

Tgt Ion:	83	Resp:	3389
Ion Ratio	Lower	Upper	
83	100		
85	51.4	52.8	79.2





#32

1,1,1-Trichloroethane

Concen: 1.011 ug/l m

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX032150.D

Acq: 17 Oct 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 268

Ion Ratio Lower Upper

97 100

99 0.0 51.3 76.9

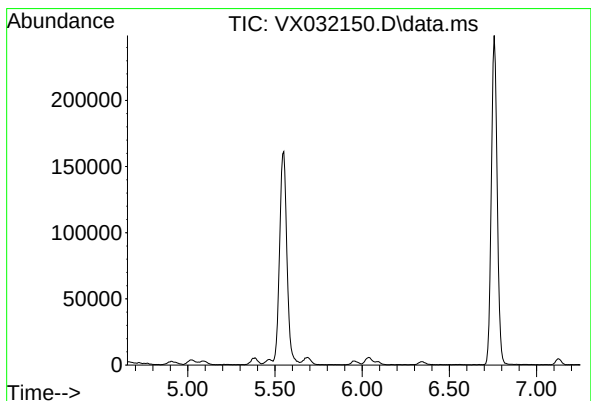
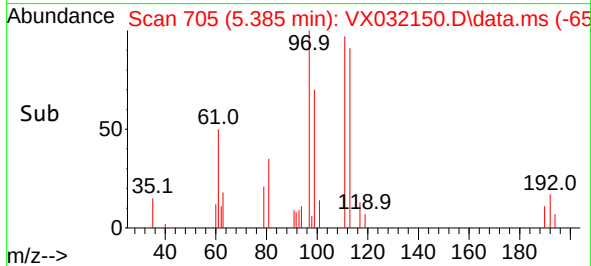
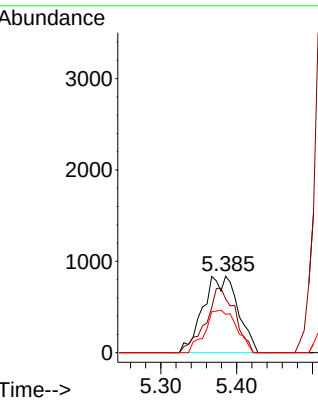
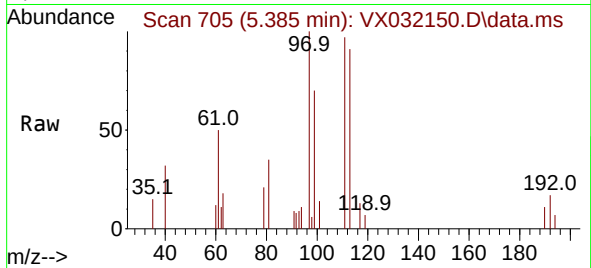
61 50.1 35.9 53.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.95 min

Lab File: VX032150.D

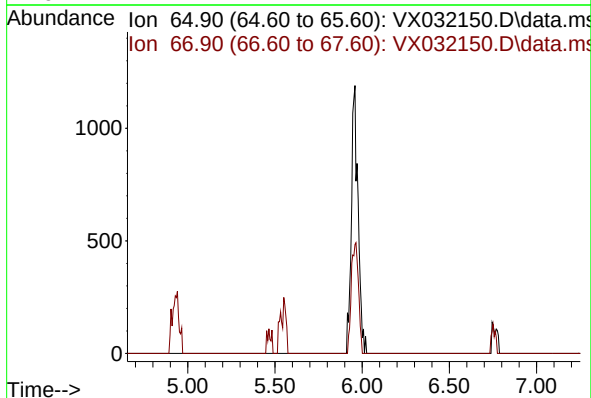
Acq: 17 Oct 2022 11:18

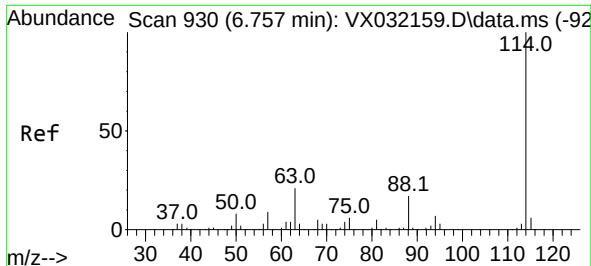
Tgt Ion: 65

Sig Exp Ratio

65 100

67 51.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX032150.D

Acq: 17 Oct 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 241140

Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.6

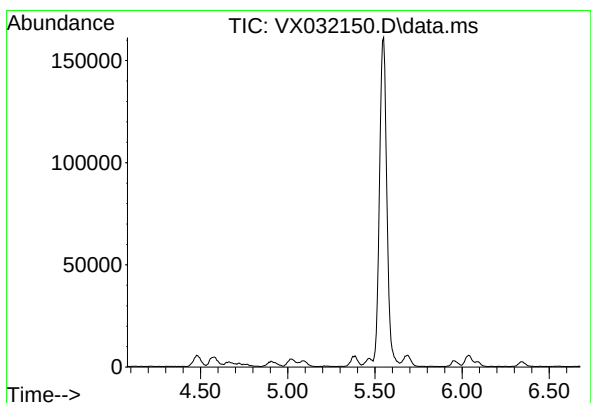
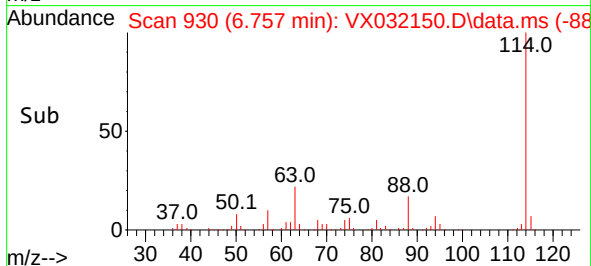
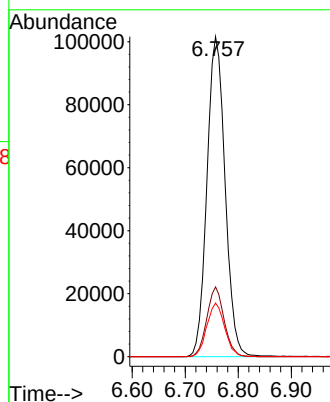
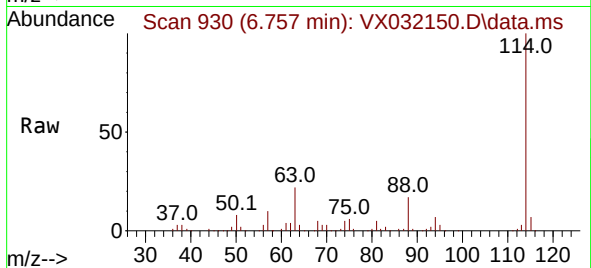
88 16.7 0.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.38 min

Lab File: VX032150.D

Acq: 17 Oct 2022 11:18

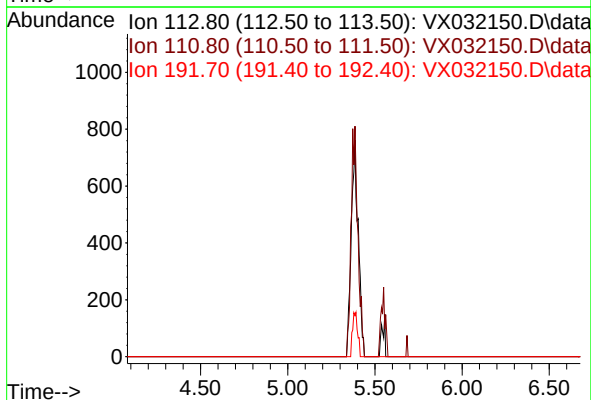
Tgt Ion: 113

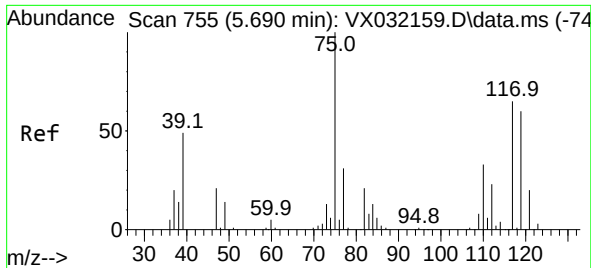
Sig Exp Ratio

113 100

111 103.0

192 17.6





#36

1,1-Dichloropropene

Concen: 1.104 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX032150.D

Acq: 17 Oct 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

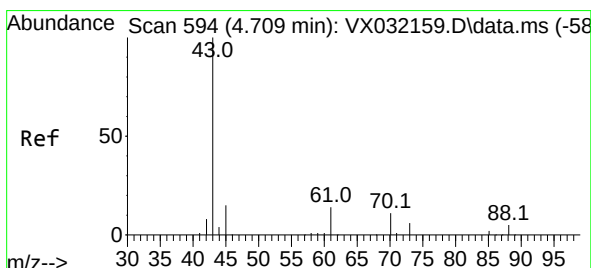
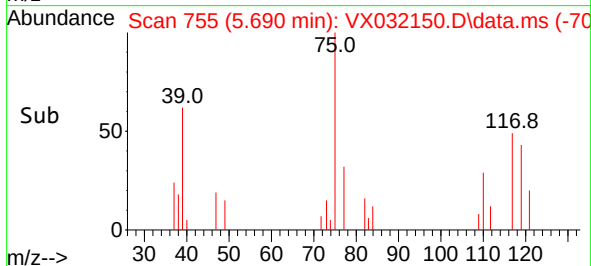
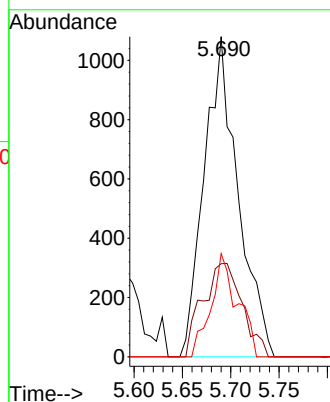
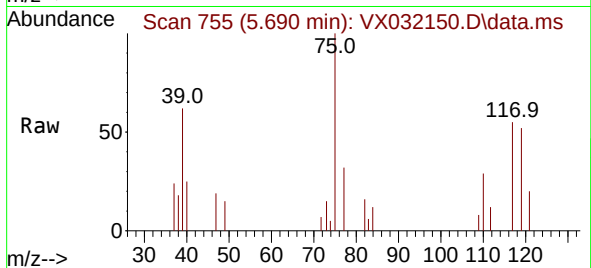
Tgt Ion: 75	Resp: 262
Ion Ratio	Lower Upper
75 100	
110 34.1	17.5 52.5
77 25.1	24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#37

Ethyl Acetate

Concen: 1.071 ug/l

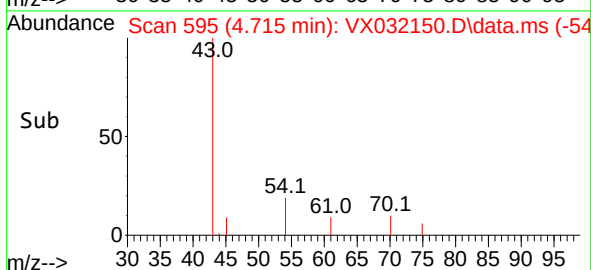
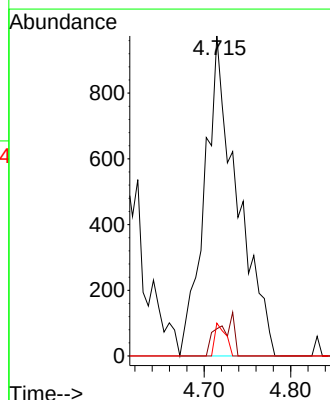
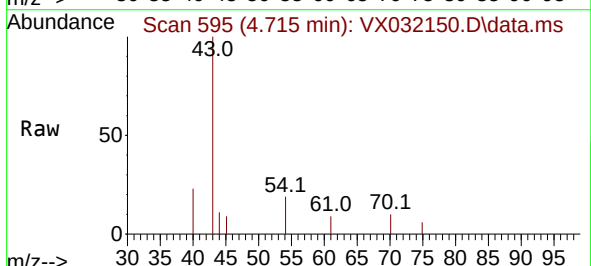
RT: 4.715 min Scan# 595

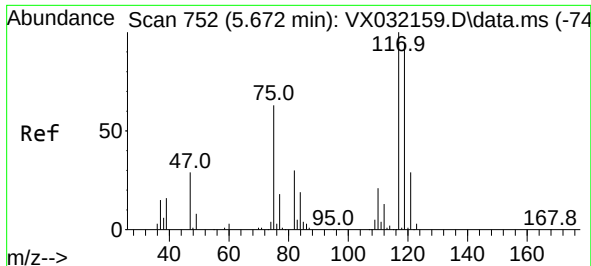
Delta R.T. 0.006 min

Lab File: VX032150.D

Acq: 17 Oct 2022 11:18

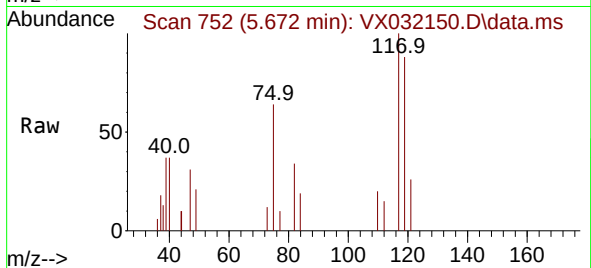
Tgt Ion: 43	Resp: 2559
Ion Ratio	Lower Upper
43 100	
61 6.3	11.1 16.7#
70 3.4	8.6 13.0#





#38
Carbon Tetrachloride
Concen: 0.963 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

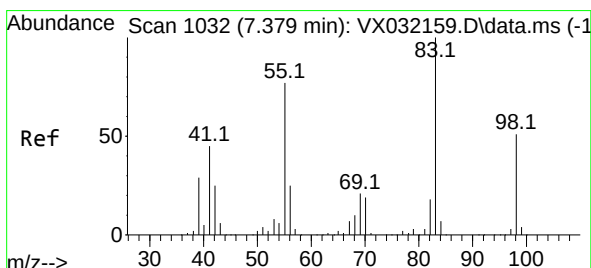
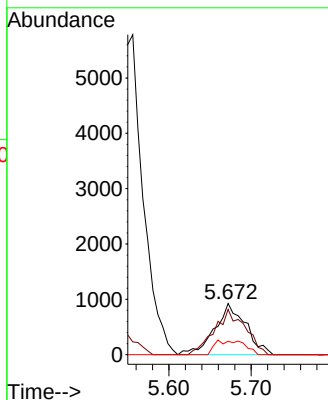
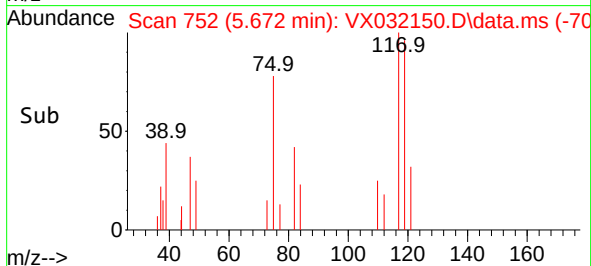
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 2428
Ion Ratio Lower Upper
117 100
119 88.2 74.6 112.0
121 26.3 25.3 37.9

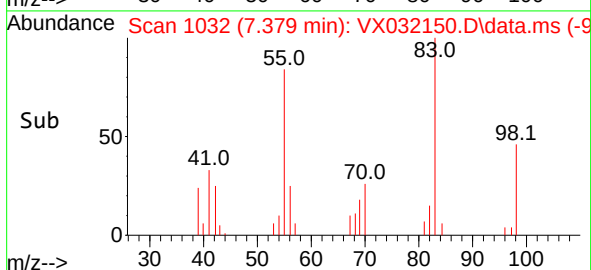
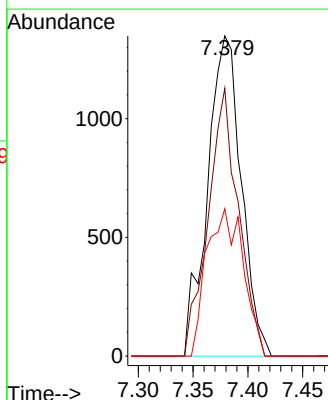
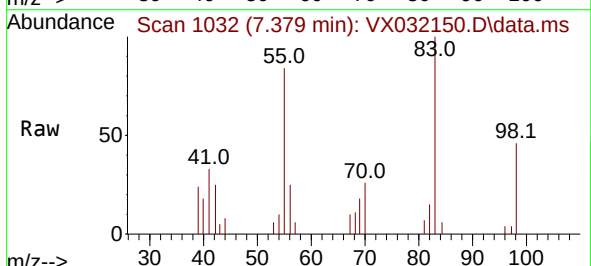
Manual Integrations
APPROVED

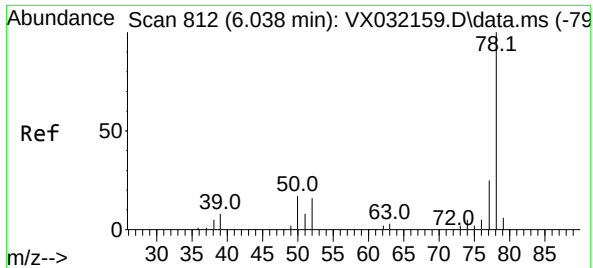
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#39
Methylcyclohexane
Concen: 1.013 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 83 Resp: 2893
Ion Ratio Lower Upper
83 100
55 83.7 61.0 91.4
98 46.0 37.7 56.5





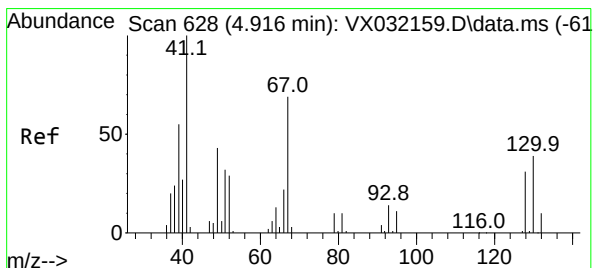
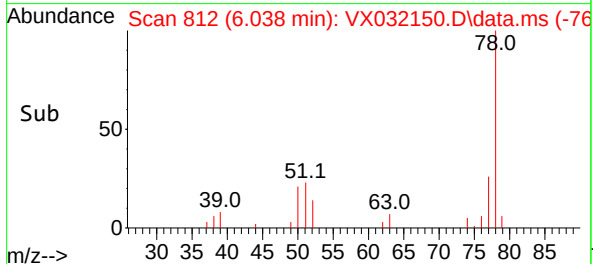
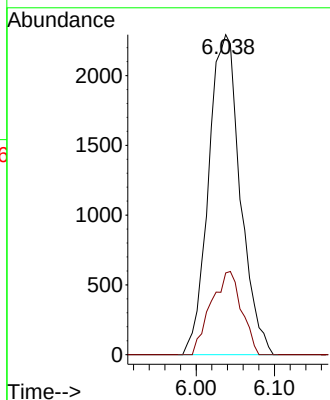
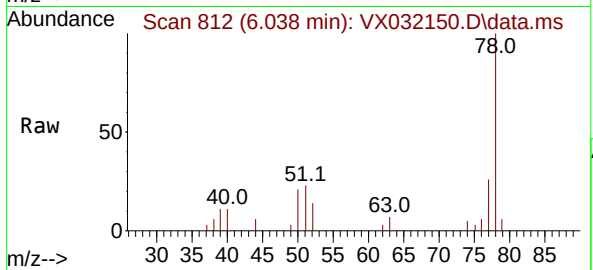
#40
Benzene
Concen: 0.969 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 645
Ion Ratio Lower Upper
78 100
77 25.6 18.7 28.1

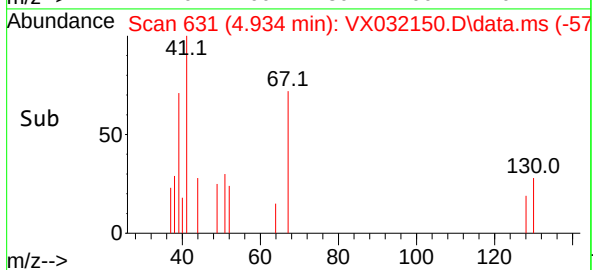
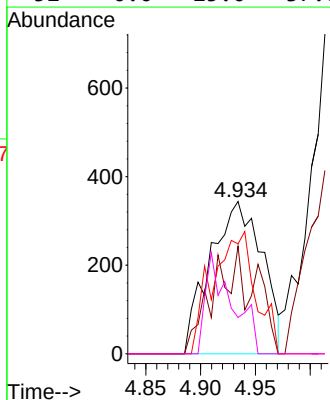
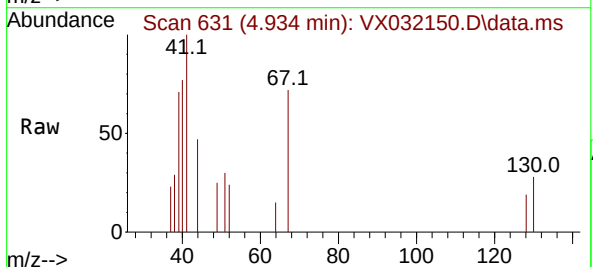
Manual Integrations
APPROVED

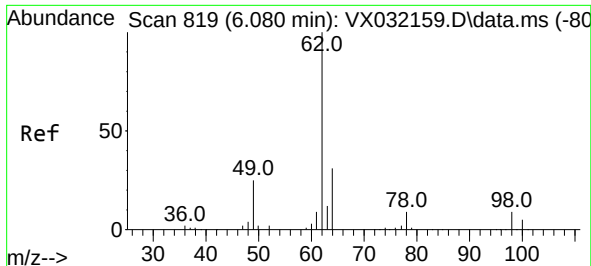
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#41
Methacrylonitrile
Concen: 0.926 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.018 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 41 Resp: 1141
Ion Ratio Lower Upper
41 100
39 0.0 45.0 67.6#
67 65.6 58.2 87.4
52 0.0 25.0 37.6#





#42

1,2-Dichloroethane

Concen: 0.971 ug/l

RT: 6.092 min Scan# 819

Delta R.T. 0.012 min

Lab File: VX032150.D

Acq: 17 Oct 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 2708

Ion Ratio Lower Upper

62 100

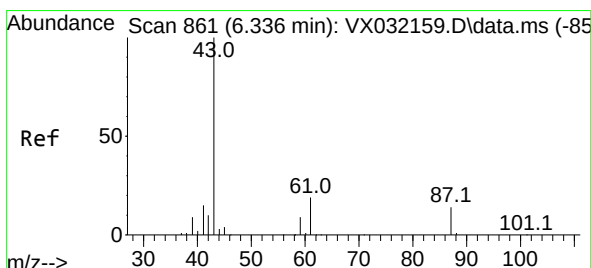
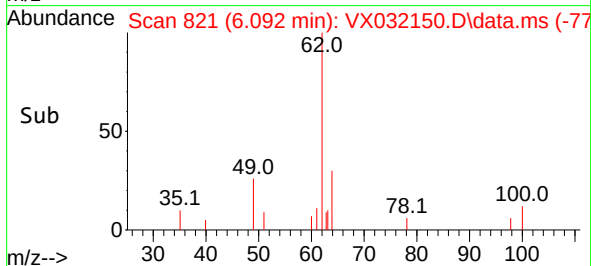
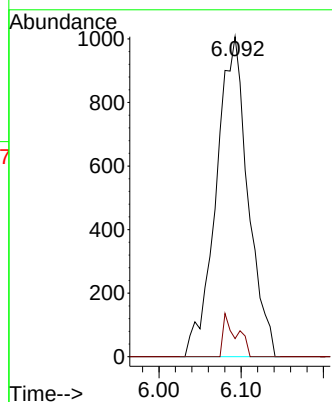
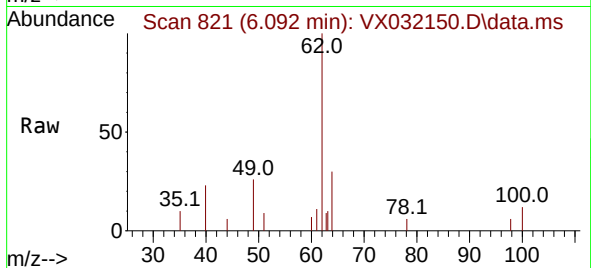
98 5.7 0.0 17.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#43

Isopropyl Acetate

Concen: 0.951 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX032150.D

Acq: 17 Oct 2022 11:18

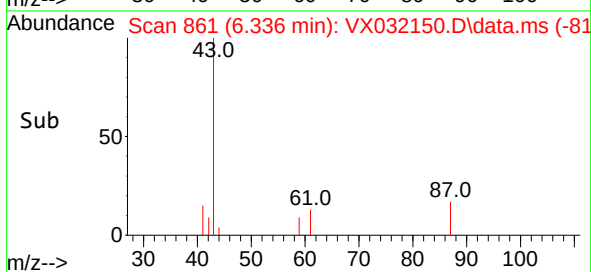
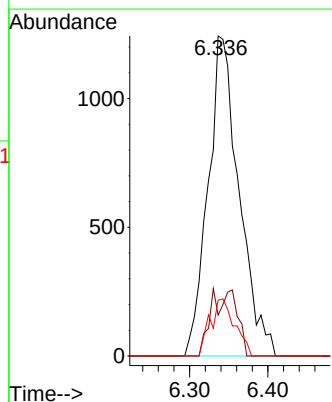
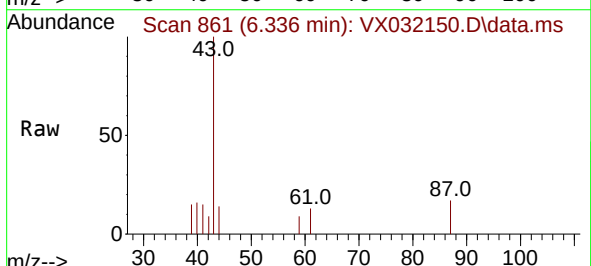
Tgt Ion: 43 Resp: 3422

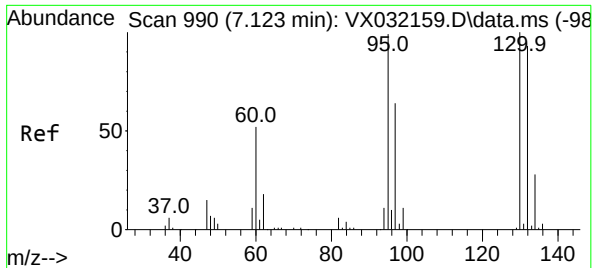
Ion Ratio Lower Upper

43 100

61 17.1 15.3 22.9

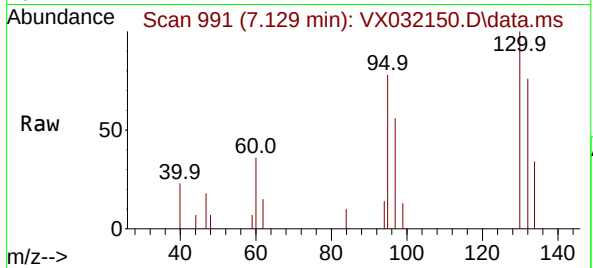
87 14.2 10.6 15.8





#44
Trichloroethene
Concen: 1.059 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

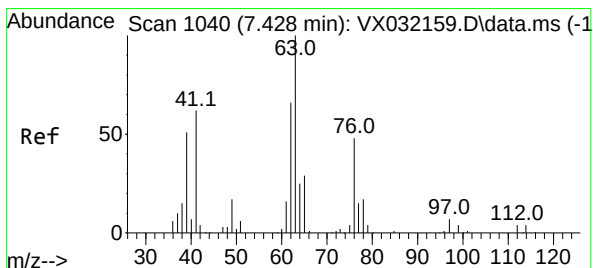
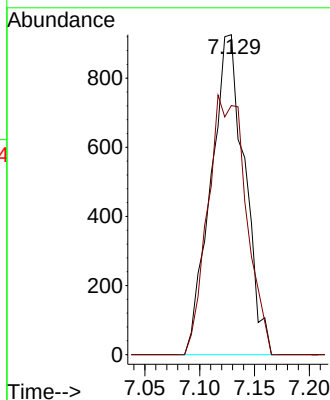
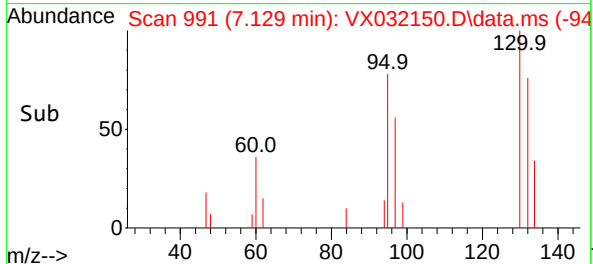
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



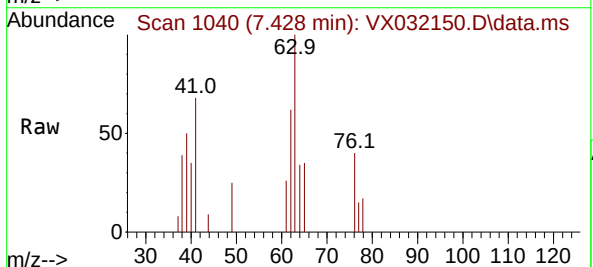
Tgt Ion:130 Resp: 198
Ion Ratio Lower Upper
130 100
95 77.9 0.0 206.8

Manual Integrations
APPROVED

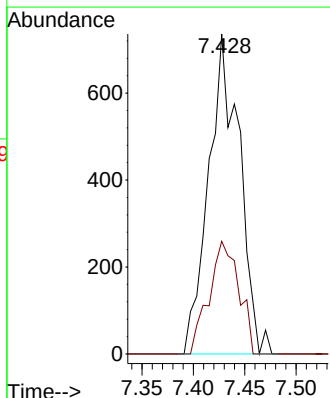
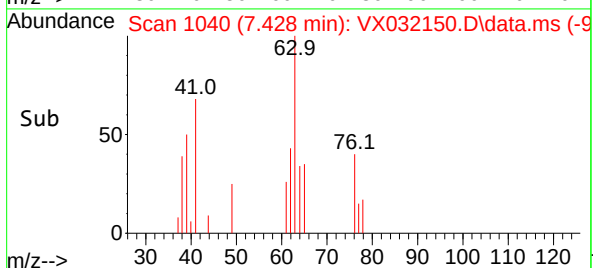
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

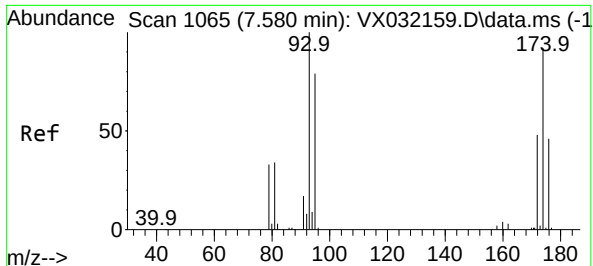


#45
1,2-Dichloropropane
Concen: 0.928 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18



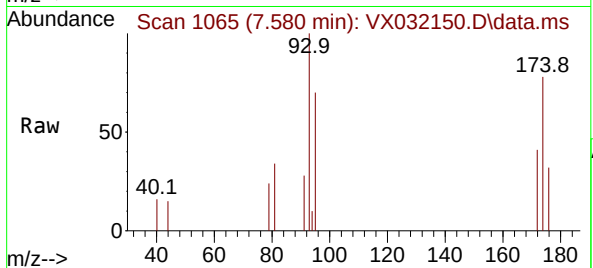
Tgt Ion: 63 Resp: 1539
Ion Ratio Lower Upper
63 100
65 35.2 26.6 39.8





#46
Dibromomethane
Concen: 1.057 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

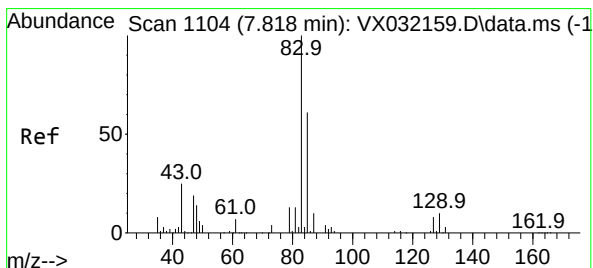
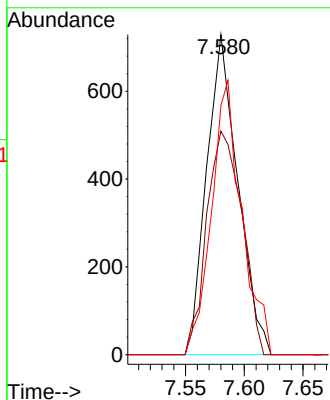
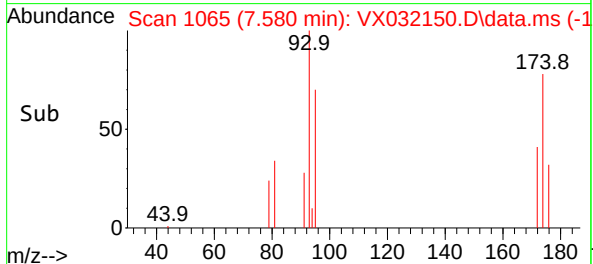
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



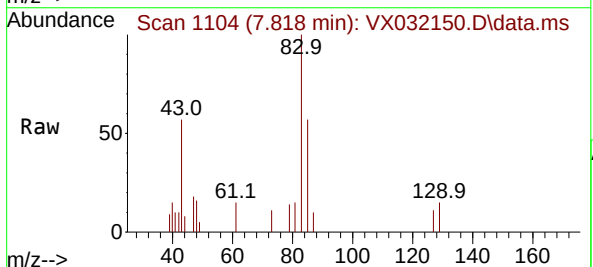
Tgt Ion: 93 Resp: 134
Ion Ratio Lower Upper
93 100
95 79.2 65.5 98.3
174 83.1 67.6 101.4

Manual Integrations
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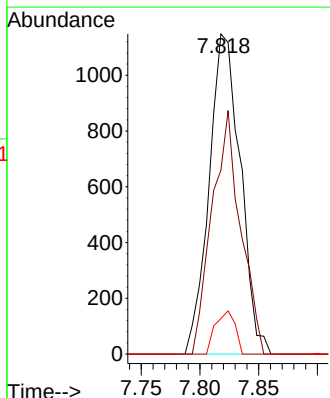
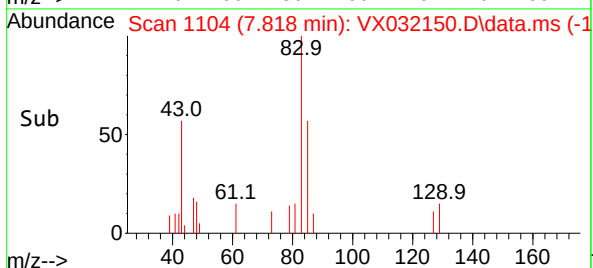
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

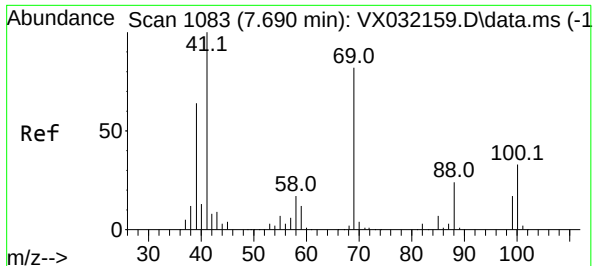


#47
Bromodichloromethane
Concen: 0.897 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18



Tgt Ion: 83 Resp: 2129
Ion Ratio Lower Upper
83 100
85 57.5 51.0 76.6
127 11.1 7.0 10.6





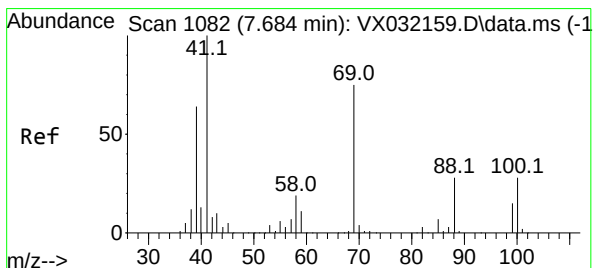
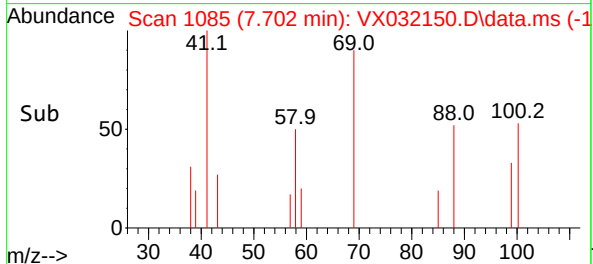
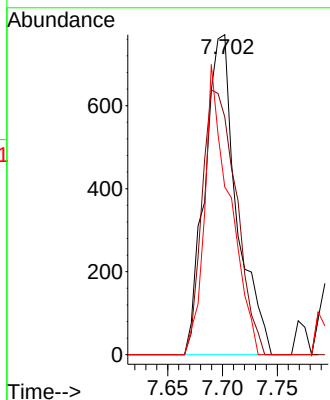
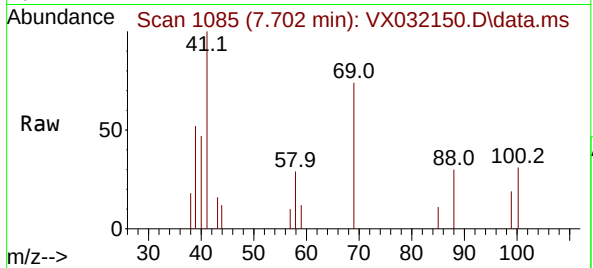
#48
Methyl methacrylate
Concen: 0.855 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 1559
Ion Ratio Lower Upper
41 100
69 88.2 64.6 96.8
39 70.9 51.4 77.0

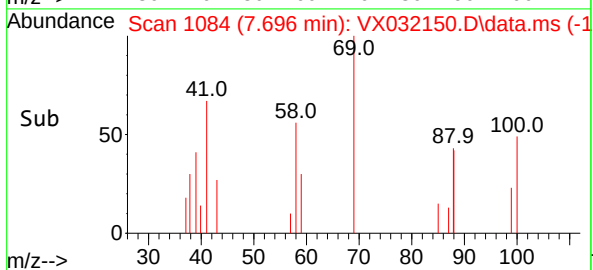
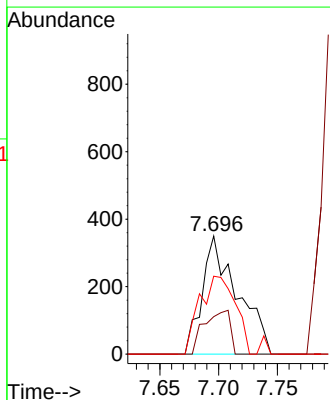
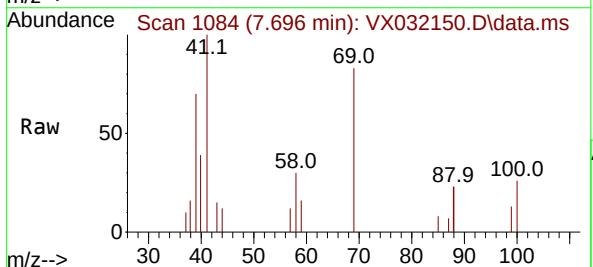
Manual Integrations
APPROVED

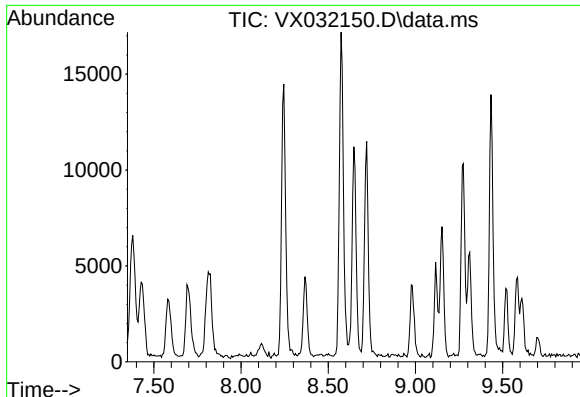
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#49
1,4-Dioxane
Concen: 19.596 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.012 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 88 Resp: 733
Ion Ratio Lower Upper
88 100
43 27.0 27.1 40.7#
58 66.7 53.9 80.9





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

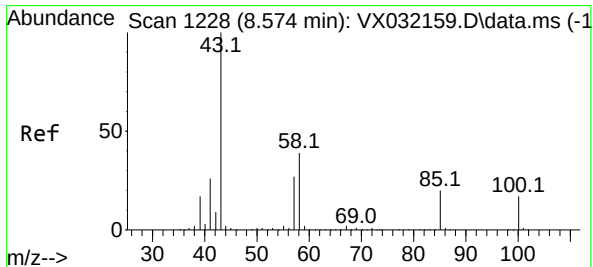
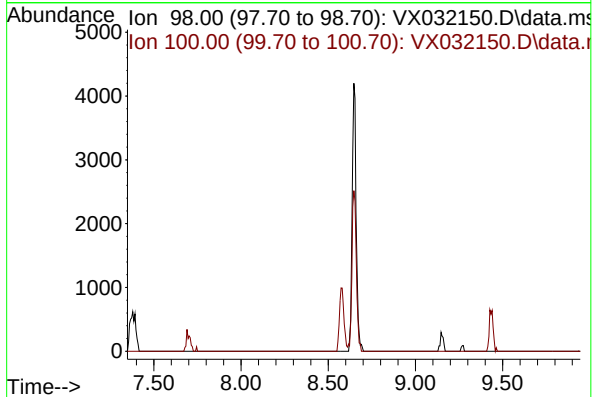
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.6

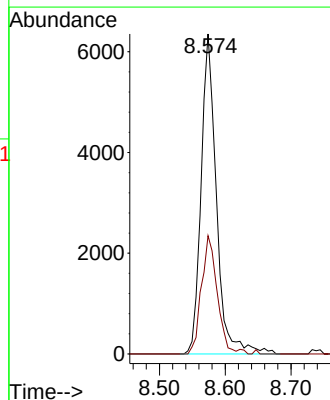
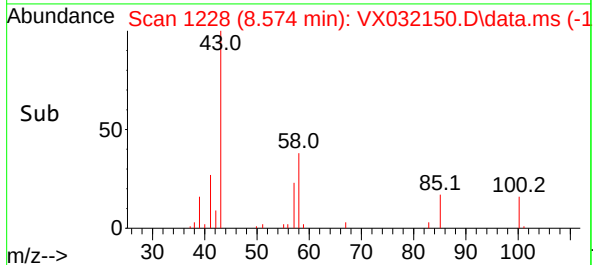
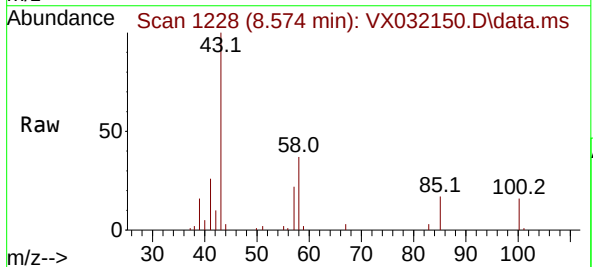
Manual Integrations APPROVED

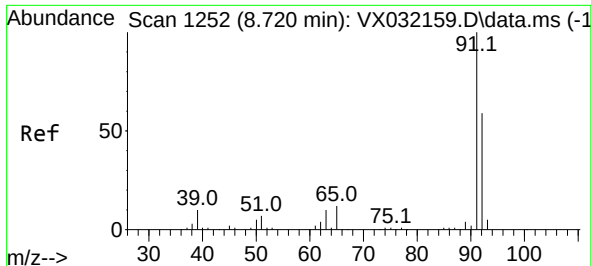
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#51
4-Methyl-2-Pentanone
Concen: 4.665 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 43 Resp: 10298
Ion Ratio Lower Upper
43 100
58 38.3 30.6 46.0





#52

Toluene

Concen: 0.980 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX032150.D

Acq: 17 Oct 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 92 Resp: 4150

Ion Ratio Lower Upper

92 100

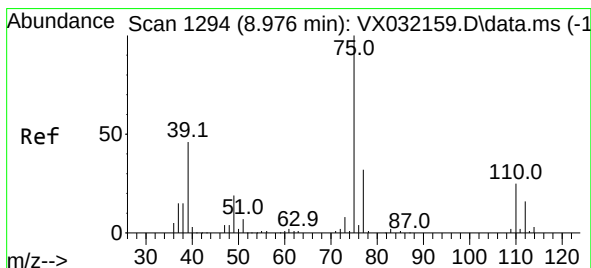
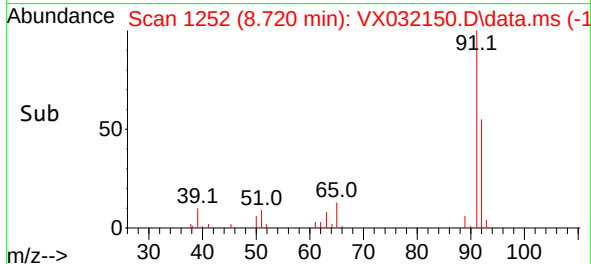
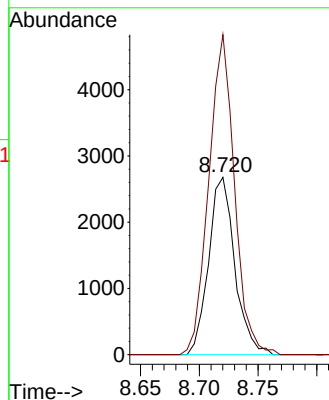
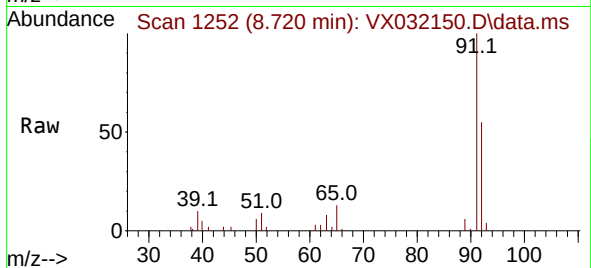
91 176.9 137.1 205.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#53

t-1,3-Dichloropropene

Concen: 0.929 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX032150.D

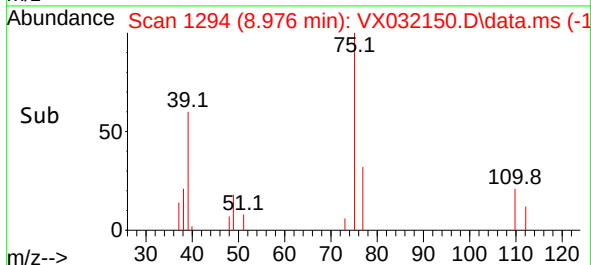
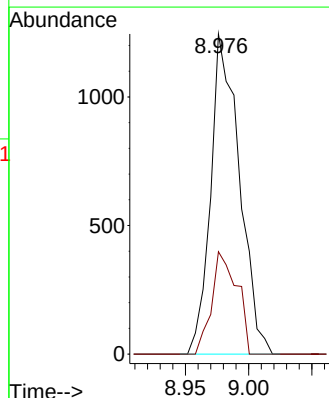
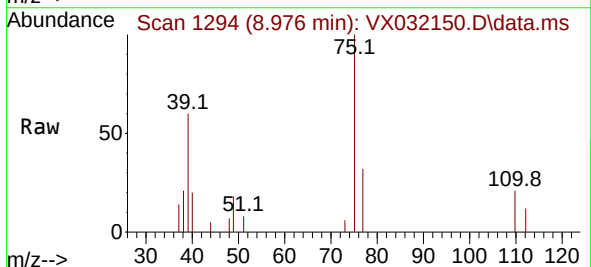
Acq: 17 Oct 2022 11:18

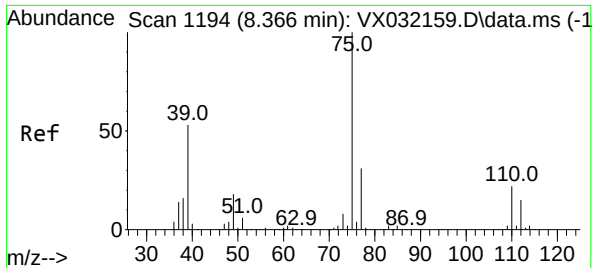
Tgt Ion: 75 Resp: 1968

Ion Ratio Lower Upper

75 100

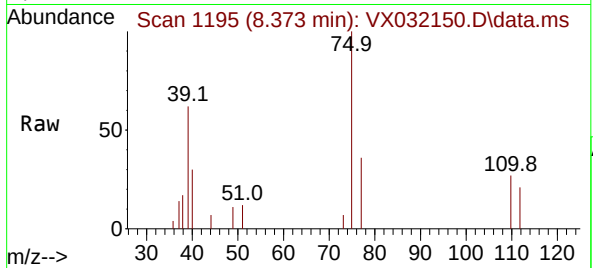
77 32.0 24.8 37.2





#54
 cis-1,3-Dichloropropene
 Concen: 0.829 ug/l
 RT: 8.373 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX032150.D
 Acq: 17 Oct 2022 11:18

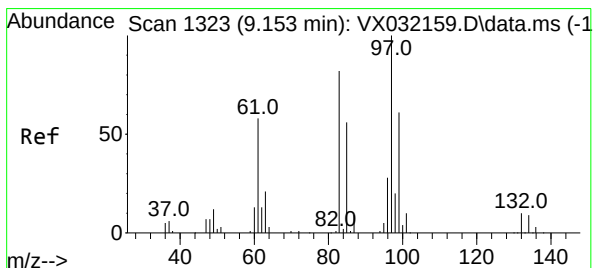
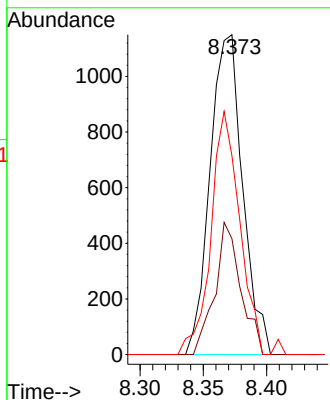
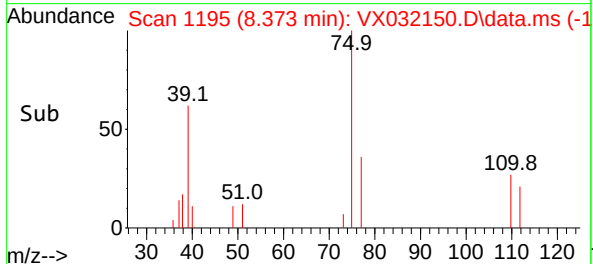
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 75 Resp: 206
 Ion Ratio Lower Upper
 75 100
 77 36.2 24.4 36.6
 39 62.1 43.7 65.5

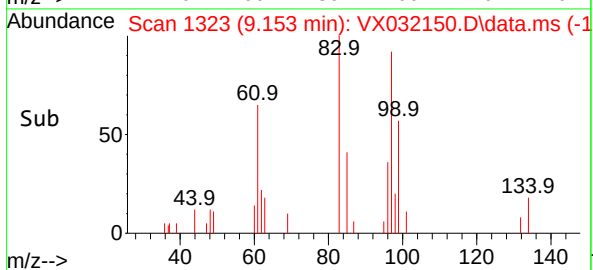
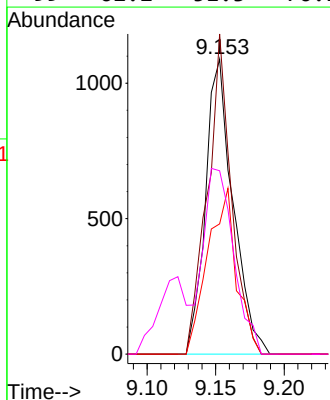
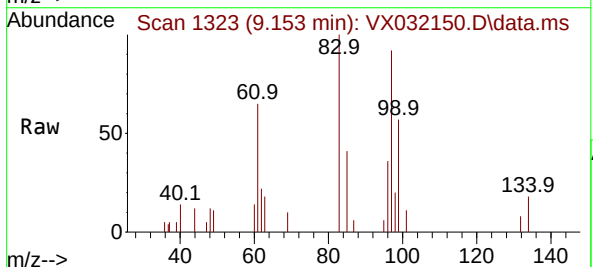
Manual Integrations
 APPROVED

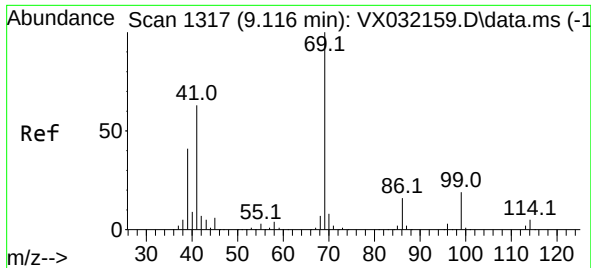
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#55
 1,1,2-Trichloroethane
 Concen: 0.946 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX032150.D
 Acq: 17 Oct 2022 11:18

Tgt Ion: 97 Resp: 1524
 Ion Ratio Lower Upper
 97 100
 83 108.5 69.0 103.6#
 85 44.2 44.1 66.1
 99 62.2 51.3 76.9





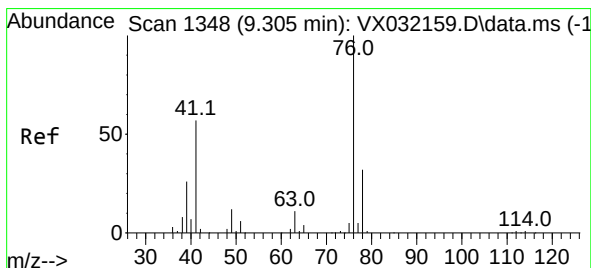
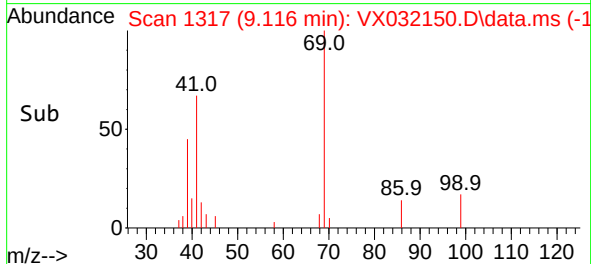
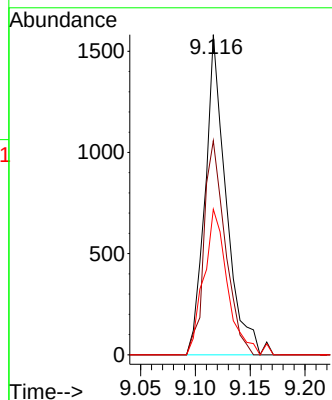
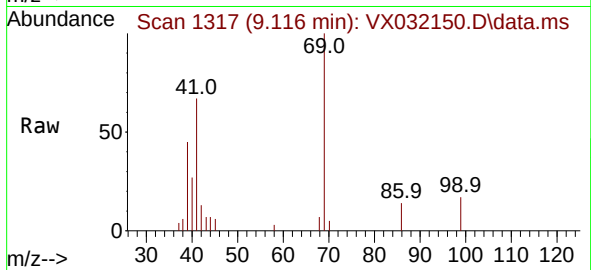
#56
Ethyl methacrylate
Concen: 0.919 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 69 Resp: 2114
Ion Ratio Lower Upper
69 100
41 67.1 54.2 81.4
39 51.4 34.2 51.2

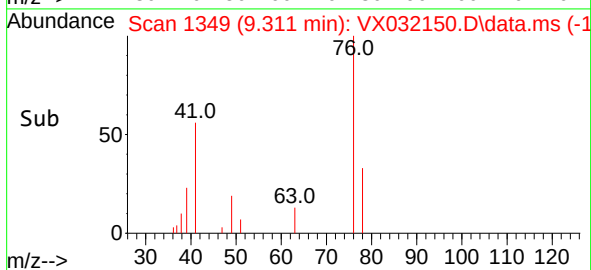
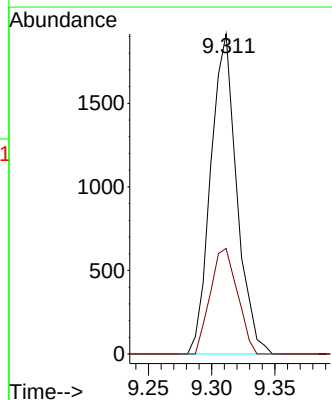
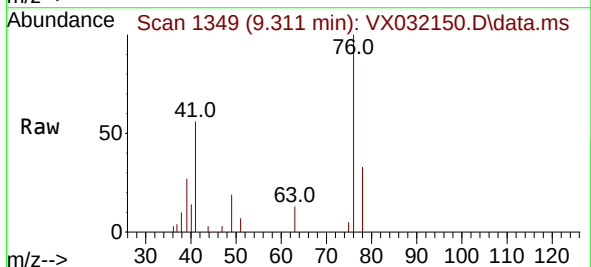
Manual Integrations
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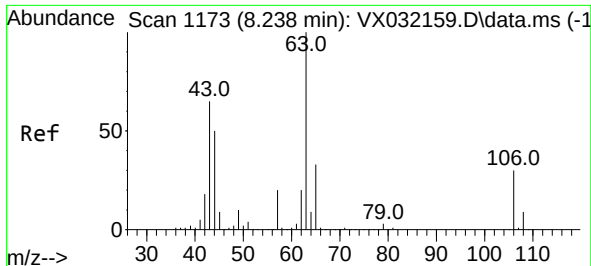
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#57
1,3-Dichloropropane
Concen: 0.973 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 76 Resp: 2748
Ion Ratio Lower Upper
76 100
78 34.3 25.5 38.3





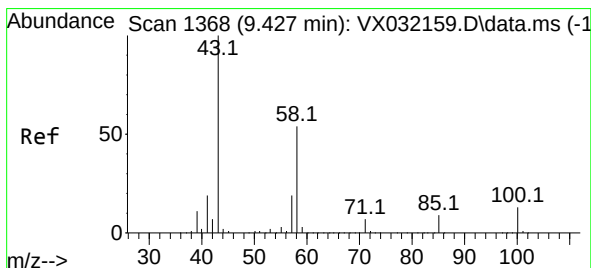
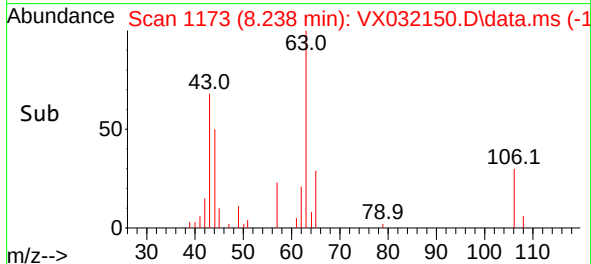
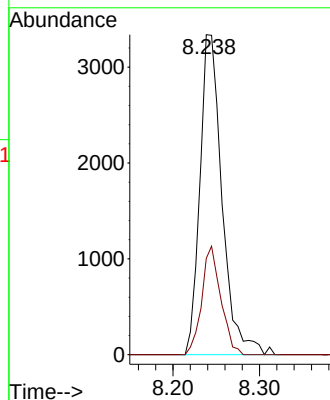
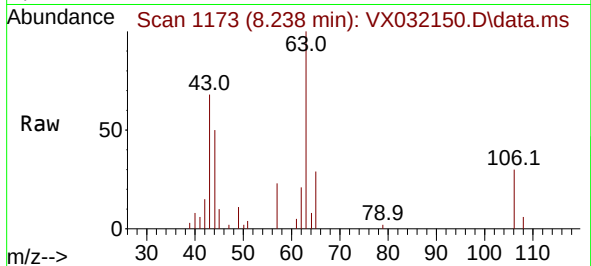
#58
2-Chloroethyl Vinyl ether
Concen: 5.210 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 593
Ion Ratio Lower Upper
63 100
106 29.1 22.6 34.0

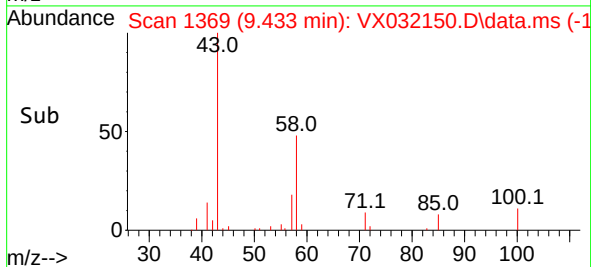
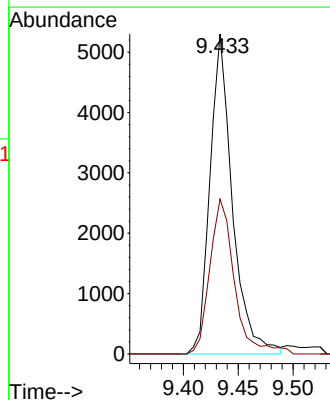
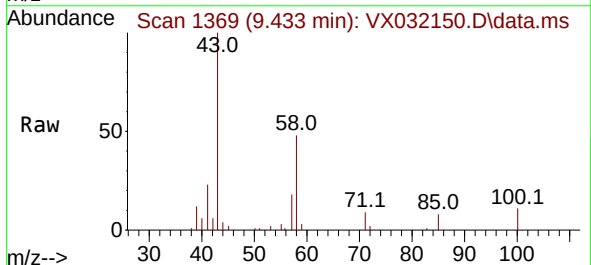
Manual Integrations
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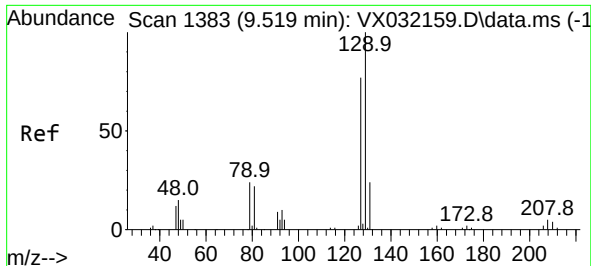
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#59
2-Hexanone
Concen: 4.602 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 43 Resp: 7526
Ion Ratio Lower Upper
43 100
58 53.1 26.7 80.0





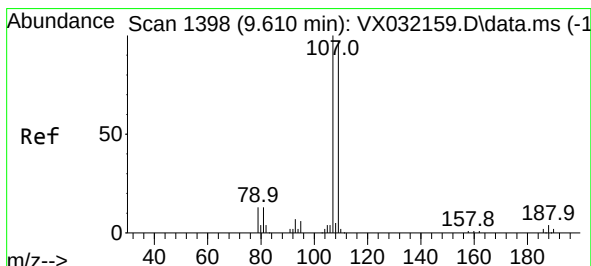
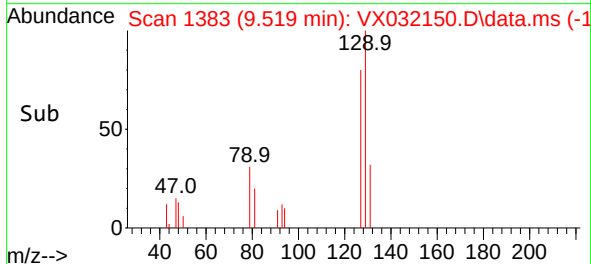
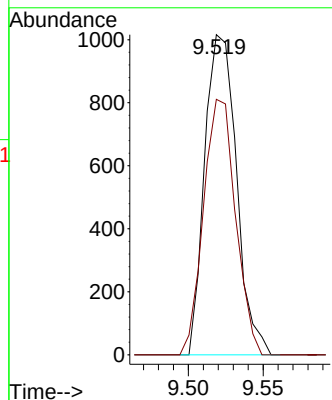
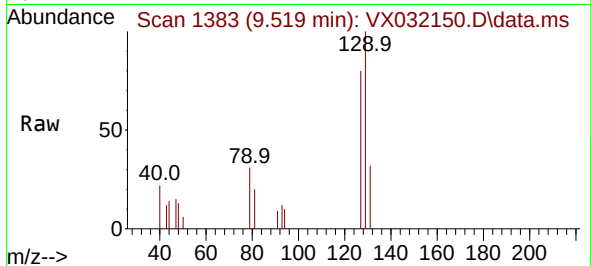
#60
 Dibromochloromethane
 Concen: 0.903 ug/l
 RT: 9.519 min Scan# 1383
 Delta R.T. 0.000 min
 Lab File: VX032150.D
 Acq: 17 Oct 2022 11:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:129 Resp: 1504
 Ion Ratio Lower Upper
 129 100
 127 80.5 38.7 116.1

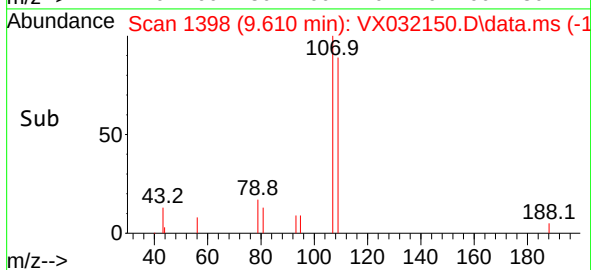
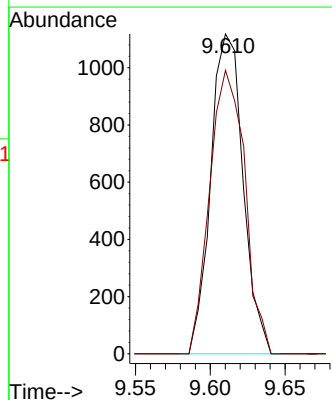
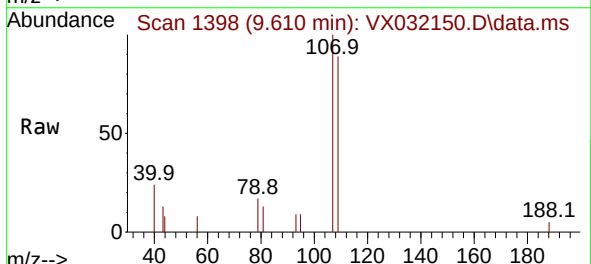
Manual Integrations
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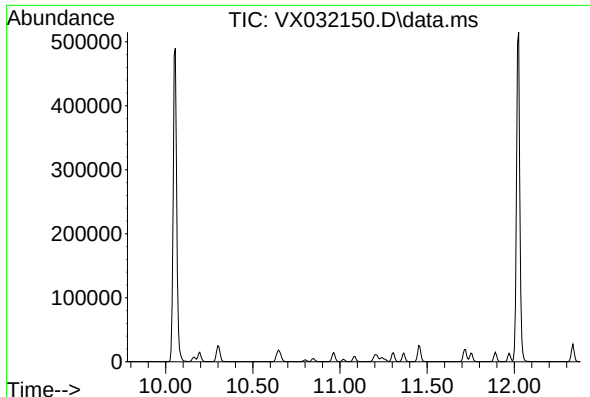
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#61
 1,2-Dibromoethane
 Concen: 0.967 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. 0.000 min
 Lab File: VX032150.D
 Acq: 17 Oct 2022 11:18

Tgt Ion:107 Resp: 1681
 Ion Ratio Lower Upper
 107 100
 109 96.3 74.2 111.4





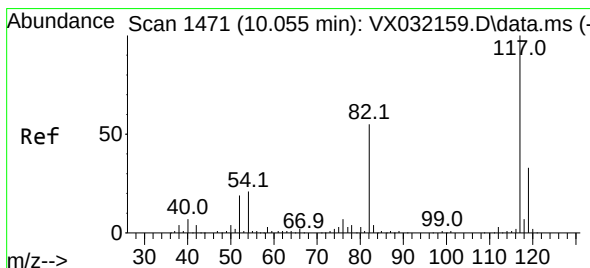
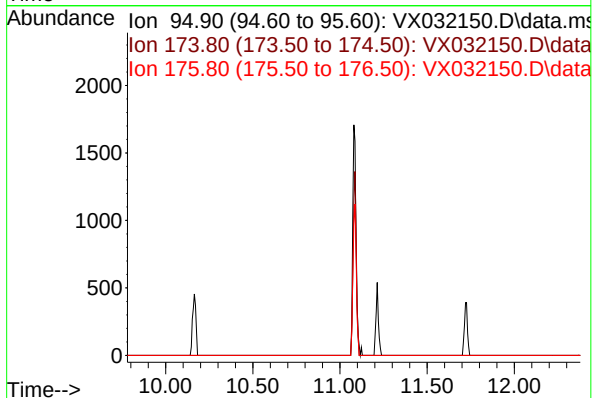
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX032150.D
 Acq: 17 Oct 2022 11:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 76.6
 176 72.0

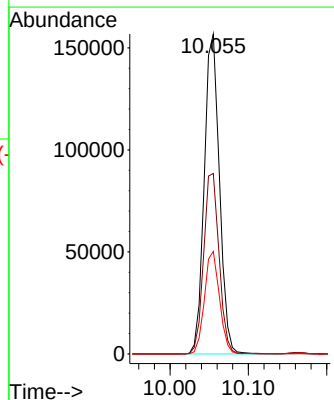
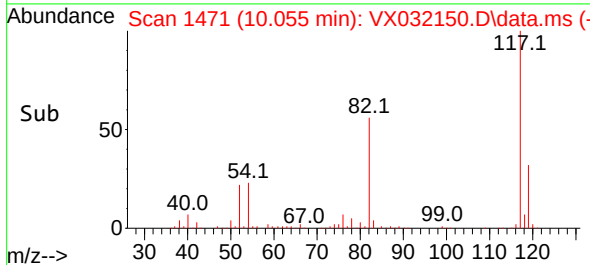
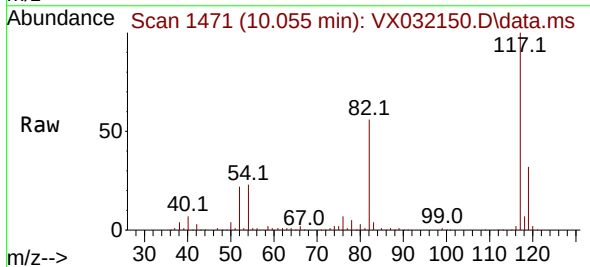
Manual Integrations
 APPROVED

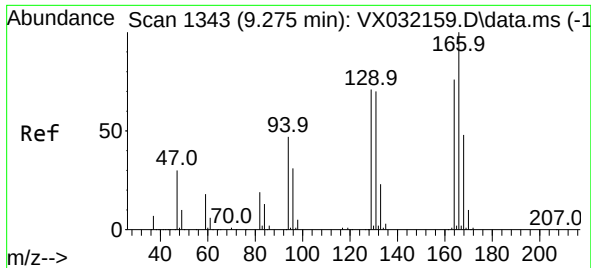
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX032150.D
 Acq: 17 Oct 2022 11:18

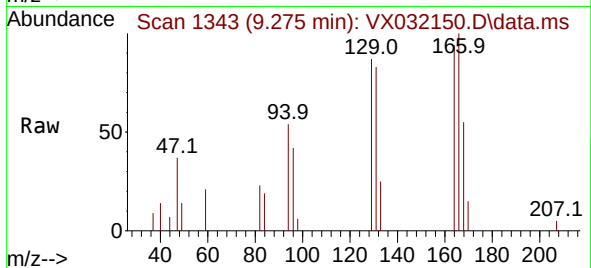
Tgt Ion:117 Resp: 211262
 Ion Ratio Lower Upper
 117 100
 82 56.4 46.8 70.2
 119 32.1 26.4 39.6





#64
Tetrachloroethene
Concen: 1.081 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

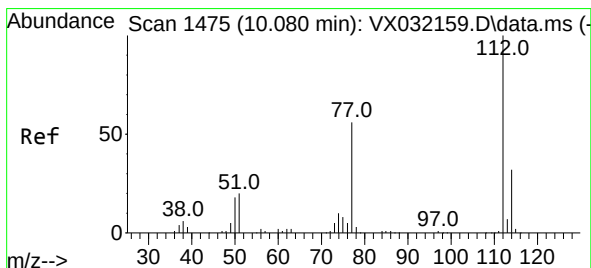
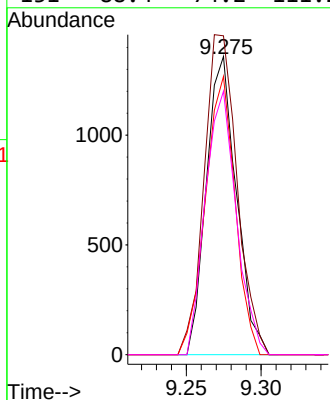
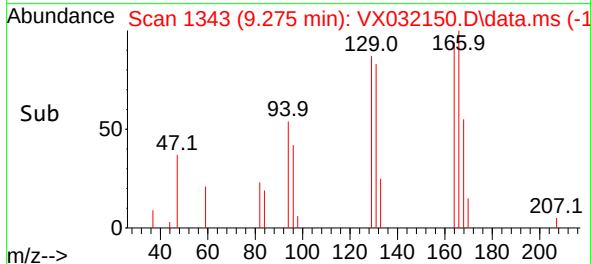
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 1898
Ion Ratio Lower Upper
164 100
166 106.9 99.0 148.4
129 93.3 78.0 117.0
131 88.4 74.2 111.2

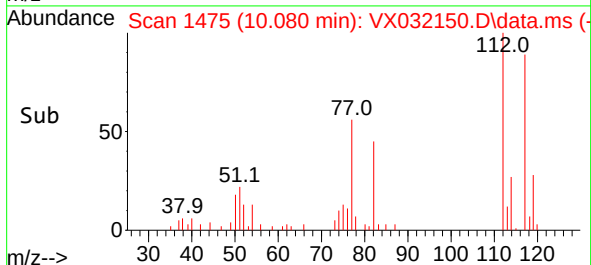
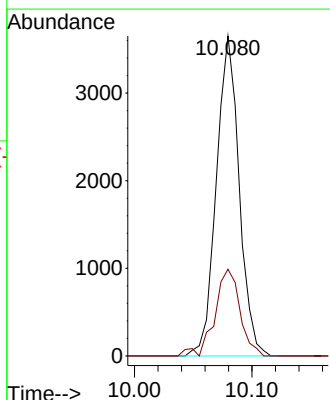
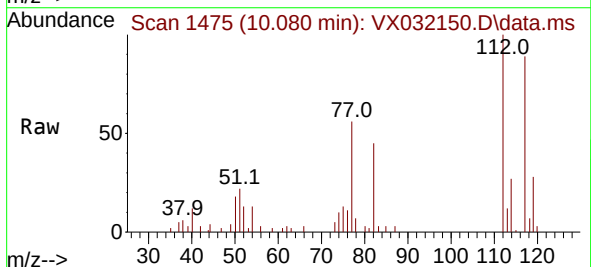
Manual Integrations
APPROVED

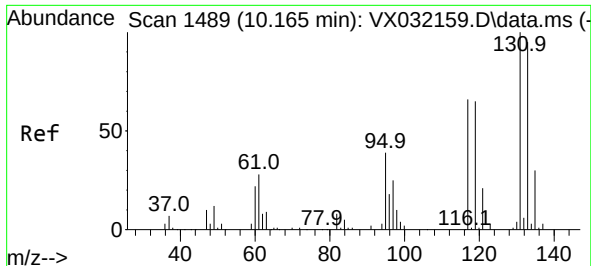
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#65
Chlorobenzene
Concen: 1.063 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion:112 Resp: 4935
Ion Ratio Lower Upper
112 100
114 27.1 25.7 38.5





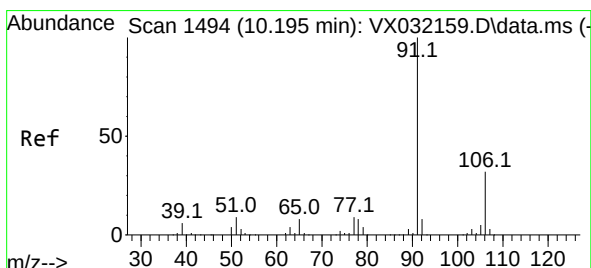
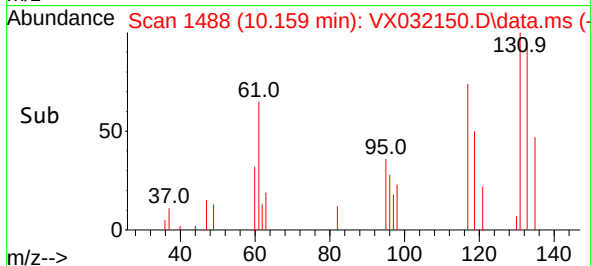
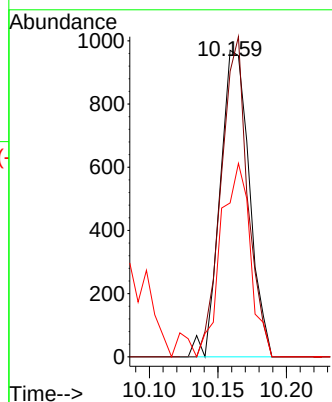
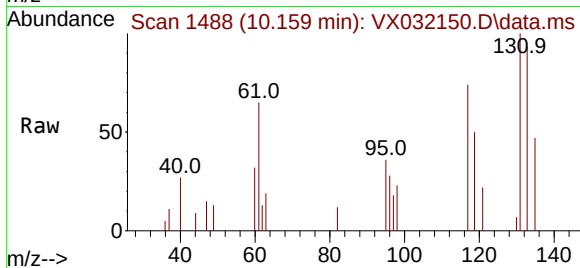
#66
1,1,1,2-Tetrachloroethane
Concen: 0.893 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:131 Resp: 143
Ion Ratio Lower Upper
131 100
133 94.5 46.6 139.7
119 0.0 31.9 95.9

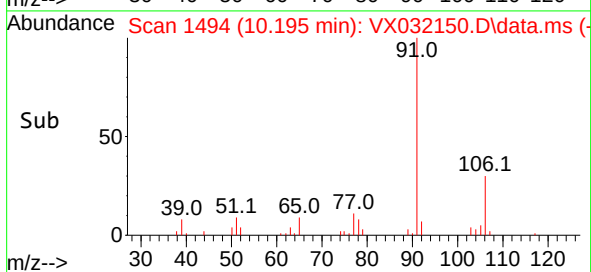
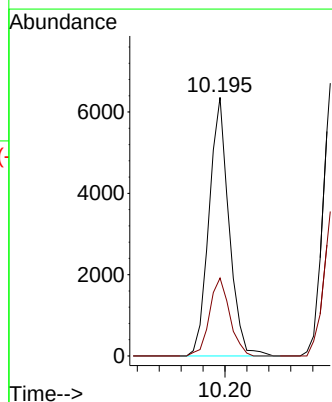
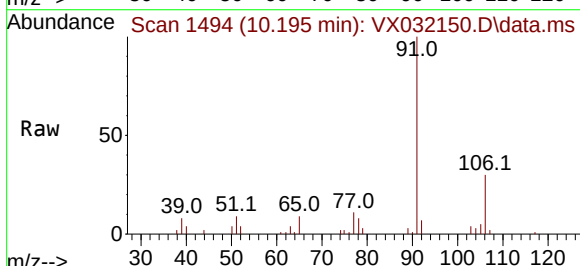
Manual Integrations
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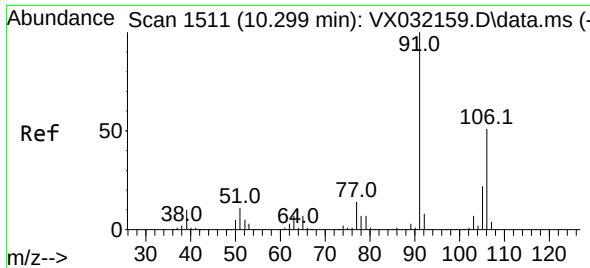
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#67
Ethyl Benzene
Concen: 0.985 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion: 91 Resp: 8035
Ion Ratio Lower Upper
91 100
106 30.1 25.2 37.8





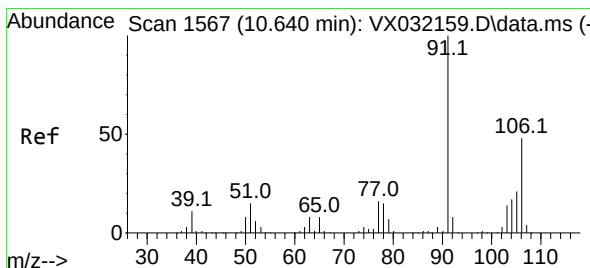
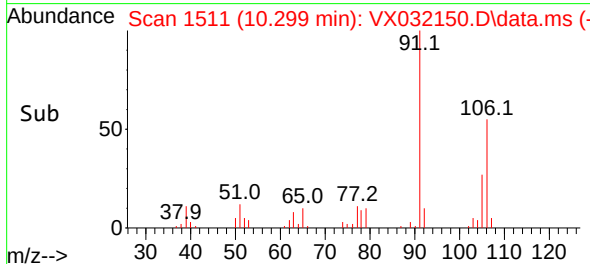
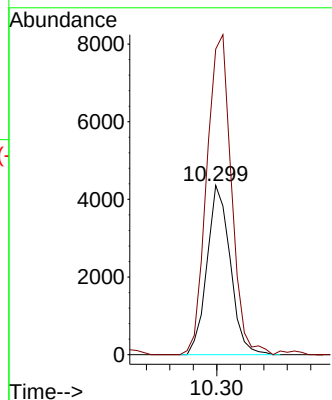
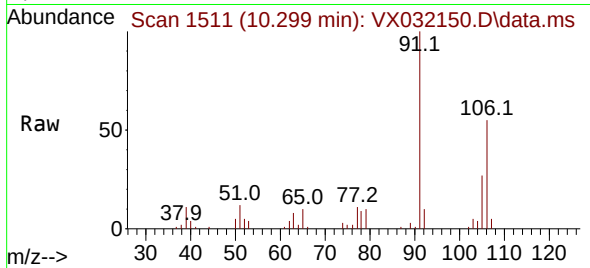
#68
m/p-Xylenes
Concen: 1.915 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 599
Ion Ratio Lower Upper
106 100
91 200.4 161.0 241.4

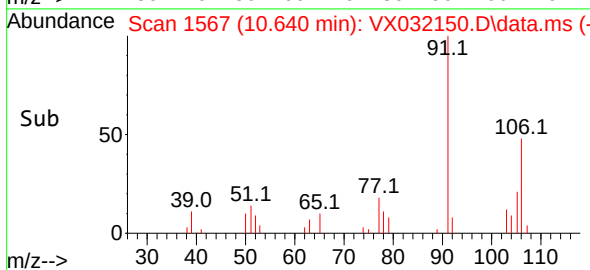
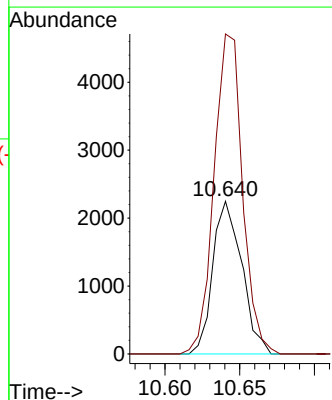
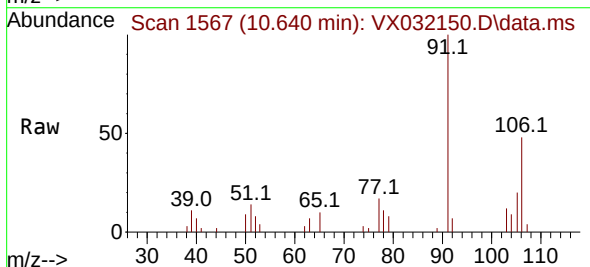
Manual Integrations
APPROVED

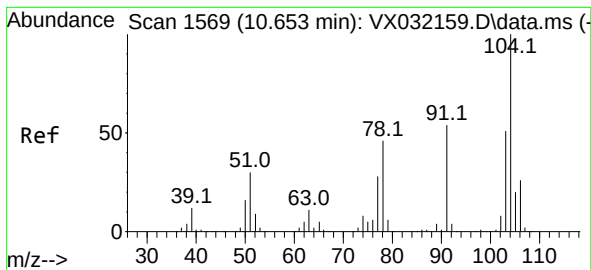
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#69
o-Xylene
Concen: 0.987 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion:106 Resp: 3037
Ion Ratio Lower Upper
106 100
91 205.8 107.2 321.6





#70

Styrene

Concen: 0.888 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX032150.D

Acq: 17 Oct 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

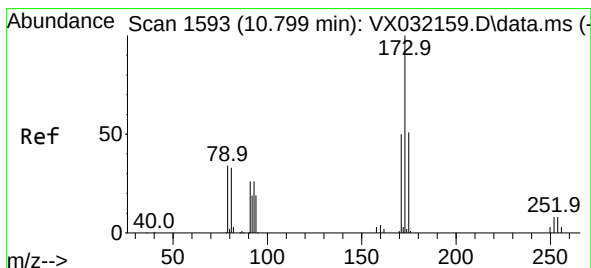
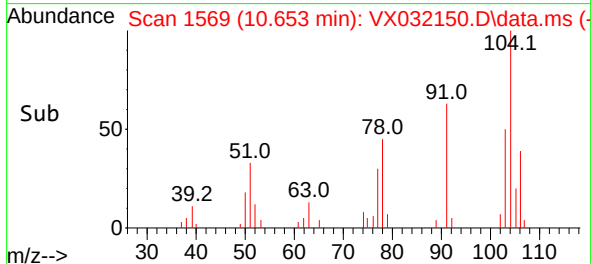
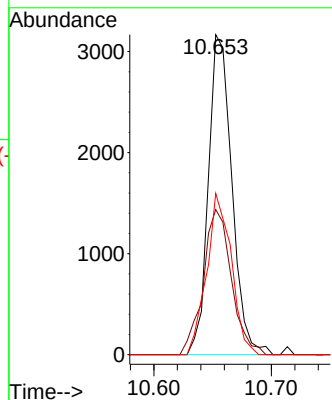
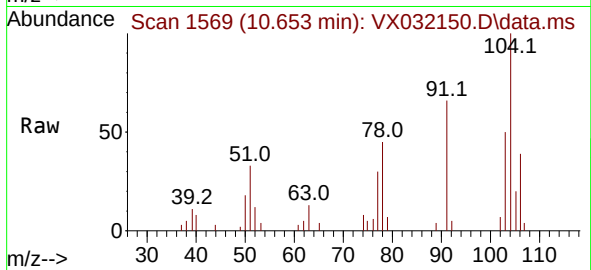
Tgt Ion:	104	Resp:	4410
Ion Ratio	Lower	Upper	
104	100		
78	54.2	41.4	62.2
103	52.8	43.8	65.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#71

Bromoform

Concen: 0.863 ug/l

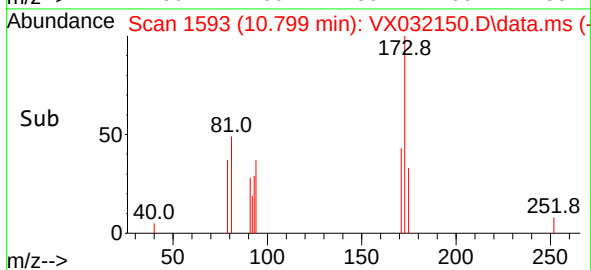
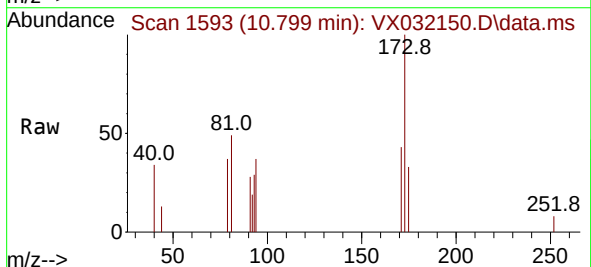
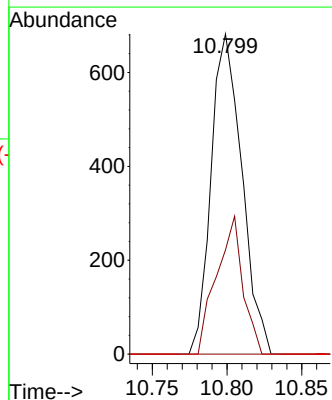
RT: 10.799 min Scan# 1593

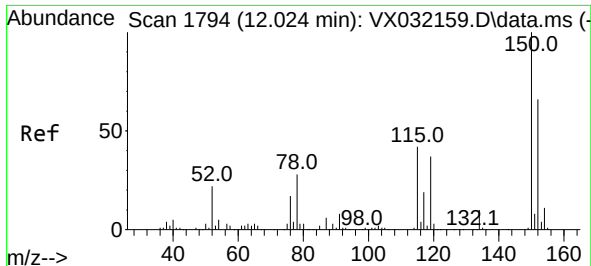
Delta R.T. 0.000 min

Lab File: VX032150.D

Acq: 17 Oct 2022 11:18

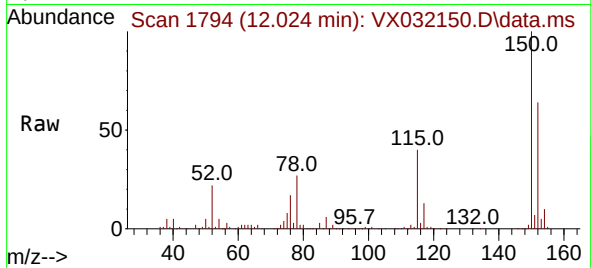
Tgt Ion:	173	Resp:	976
Ion Ratio	Lower	Upper	
173	100		
175	36.9	24.0	72.0
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

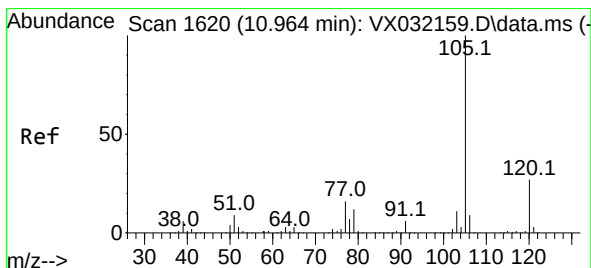
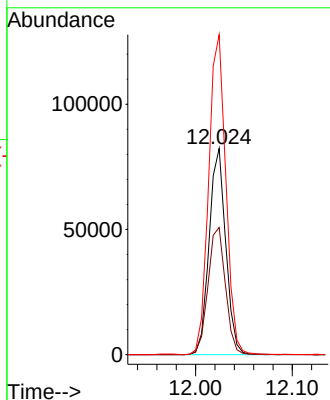
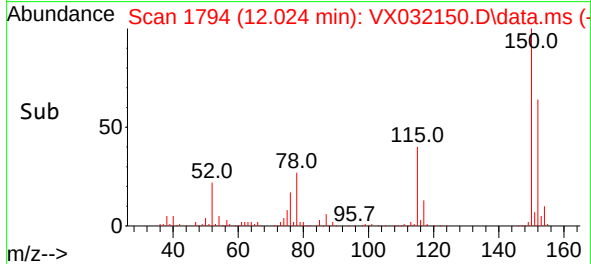
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



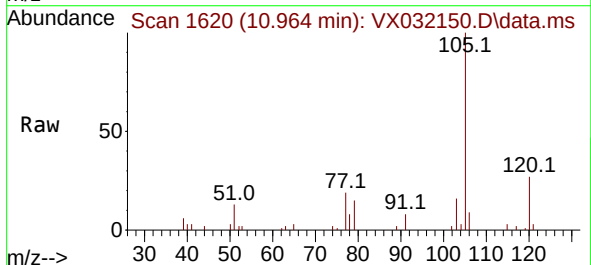
Tgt Ion:152 Resp: 98438
Ion Ratio Lower Upper
152 100
115 64.6 43.4 130.1
150 159.8 0.0 346.8

Manual Integrations
APPROVED

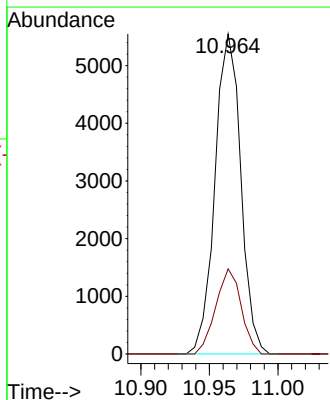
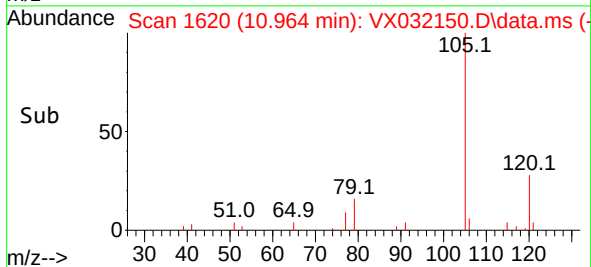
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

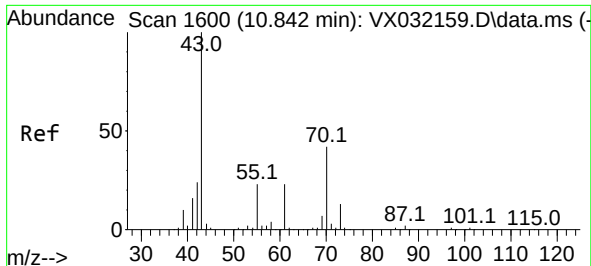


#73
Isopropylbenzene
Concen: 0.973 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18



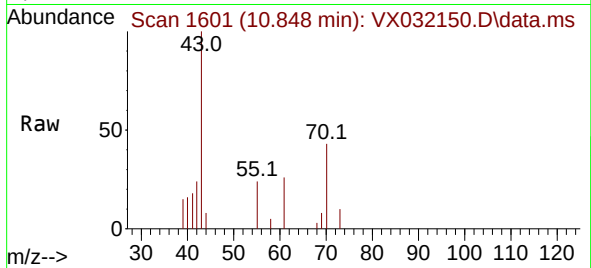
Tgt Ion:105 Resp: 7243
Ion Ratio Lower Upper
105 100
120 26.2 13.7 41.0





#74
N-amy1 acetate
Concen: 0.872 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

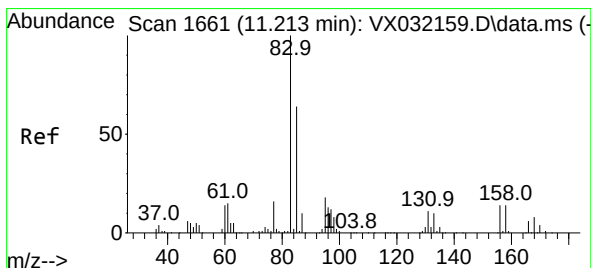
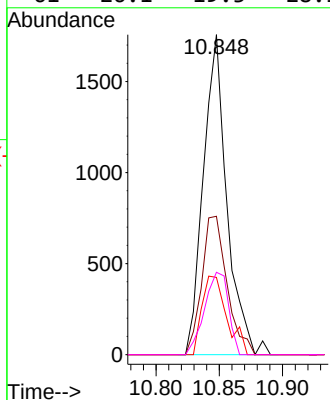
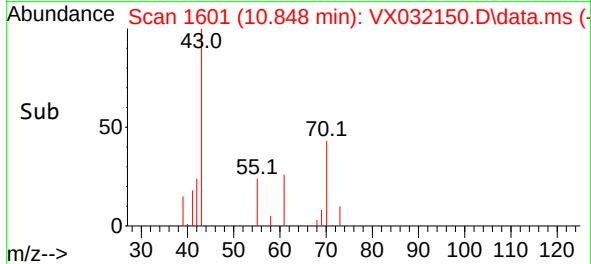
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:	43	Resp:	227
Ion	Ratio	Lower	Upper
43	100		
70	46.6	33.4	50.2
55	25.8	18.2	27.2
61	26.1	19.3	28.9

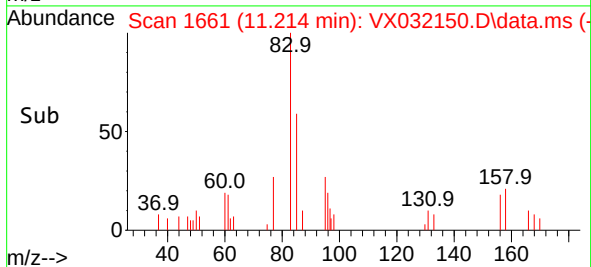
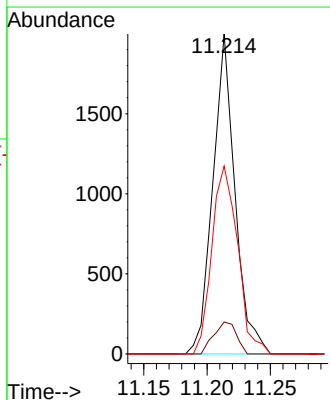
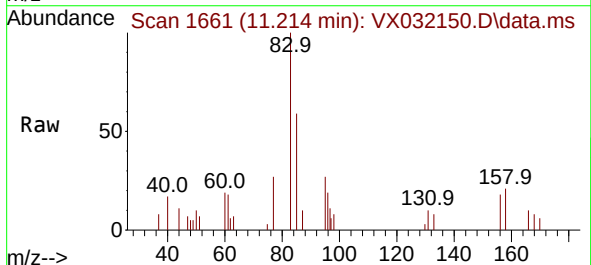
Manual Integrations
APPROVED

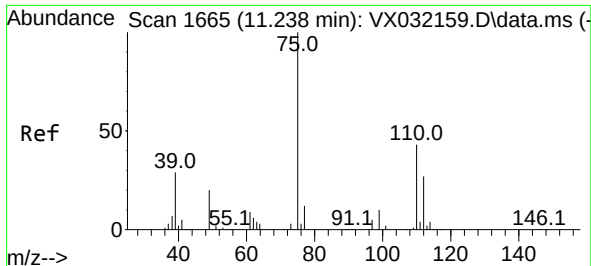
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 1.020 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion:	83	Resp:	2433
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.4
85	68.5	32.6	97.8





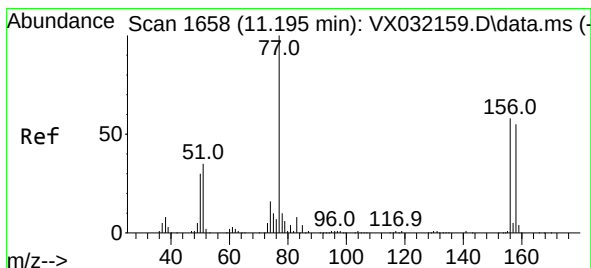
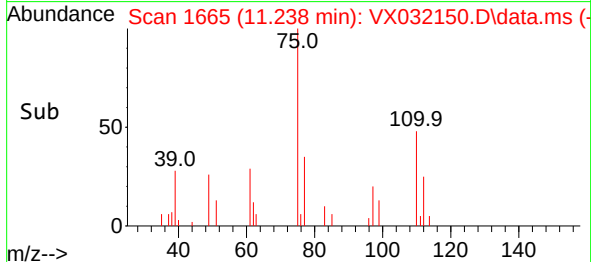
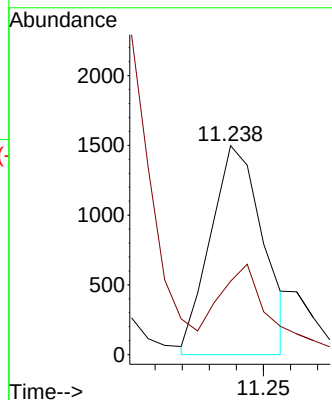
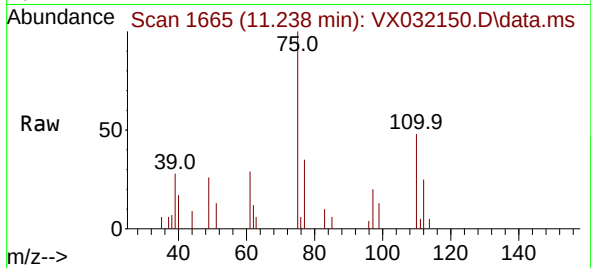
#76
1,2,3-Trichloropropane
Concen: 0.928 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 2010
Ion Ratio Lower Upper
75 100
77 42.9 20.3 60.9

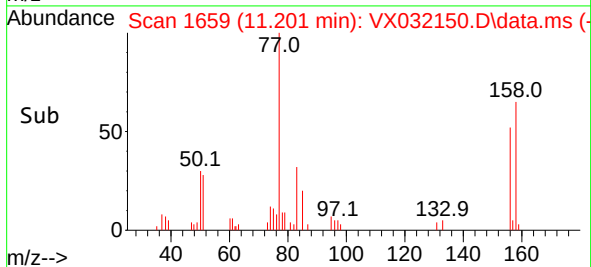
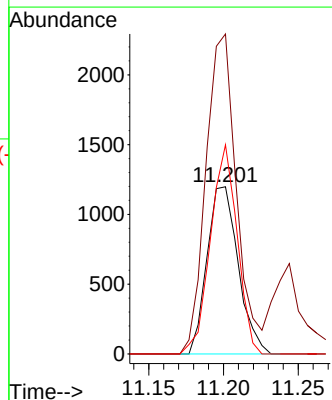
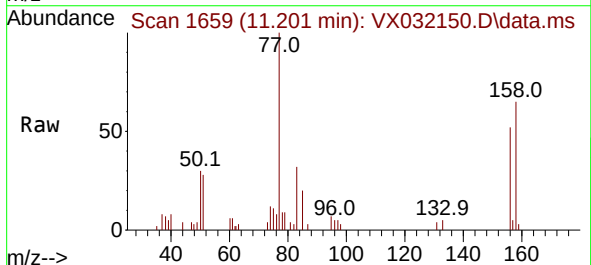
Manual Integrations
APPROVED

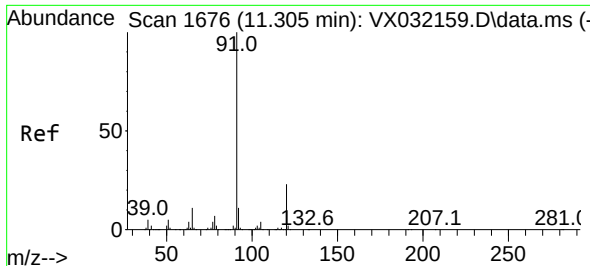
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#77
Bromobenzene
Concen: 0.957 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

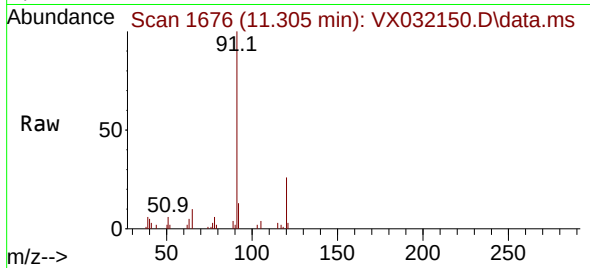
Tgt Ion:156 Resp: 1734
Ion Ratio Lower Upper
156 100
77 188.1 79.5 238.6
158 107.2 48.4 145.3





#78
n-propylbenzene
Concen: 0.949 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

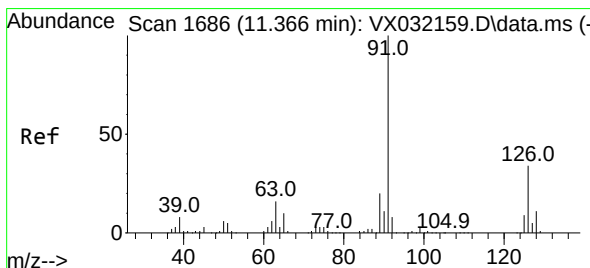
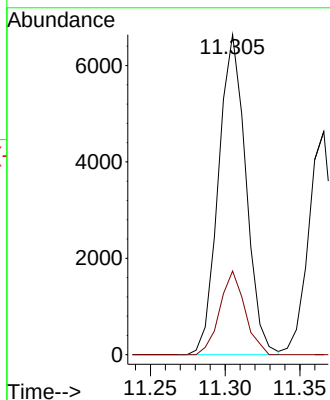
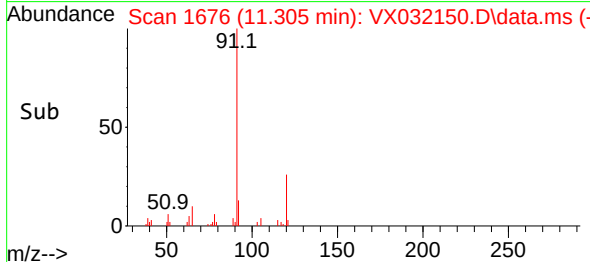
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



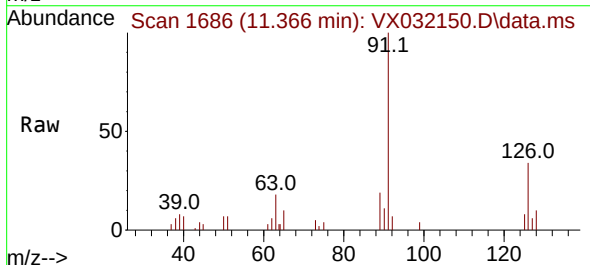
Tgt Ion: 91 Resp: 846
Ion Ratio Lower Upper
91 100
120 23.9 11.8 35.4

Manual Integrations
APPROVED

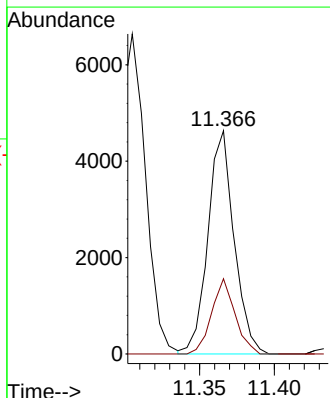
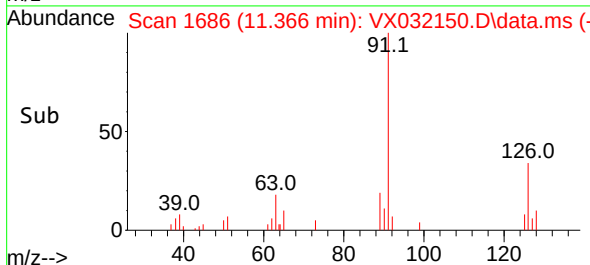
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

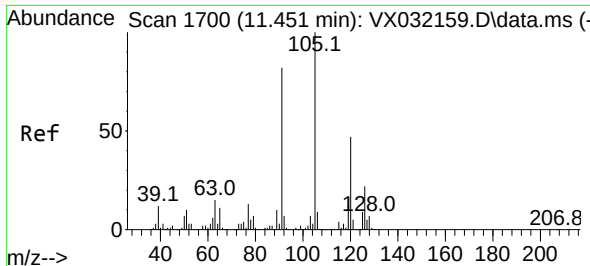


#79
2-Chlorotoluene
Concen: 1.023 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18



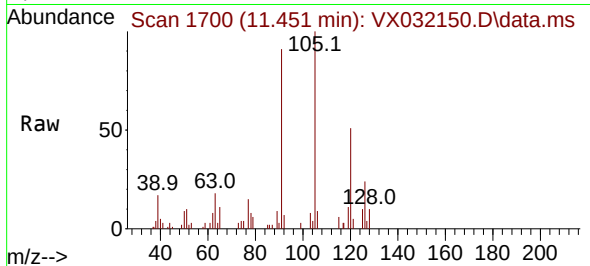
Tgt Ion: 91 Resp: 5636
Ion Ratio Lower Upper
91 100
126 30.2 17.4 52.3





#80
1,3,5-Trimethylbenzene
Concen: 0.910 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

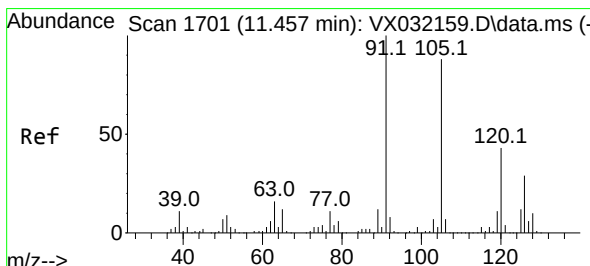
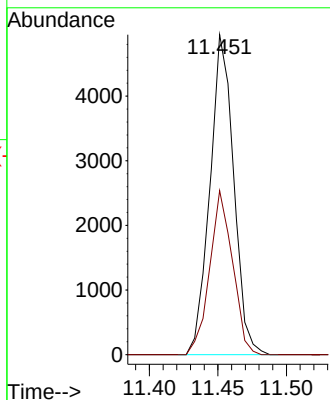
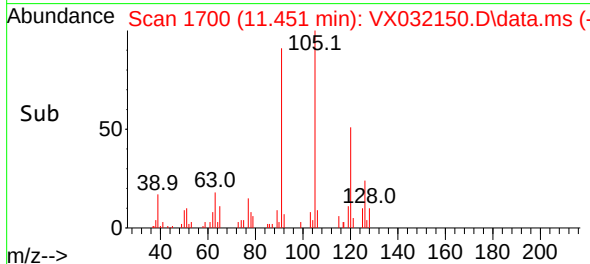
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



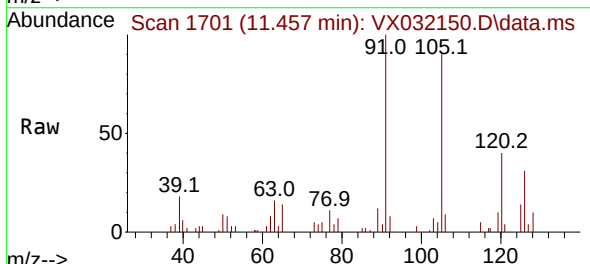
Tgt Ion:105 Resp: 597
Ion Ratio Lower Upper
105 100
120 49.3 24.5 73.5

Manual Integrations
APPROVED

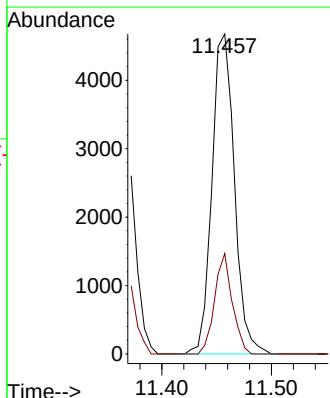
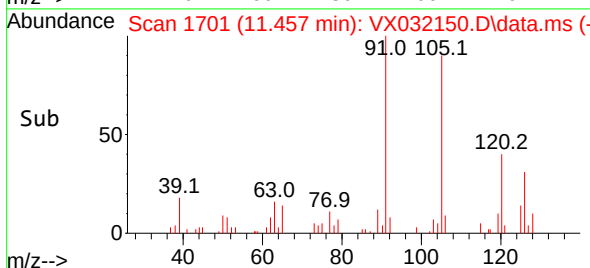
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

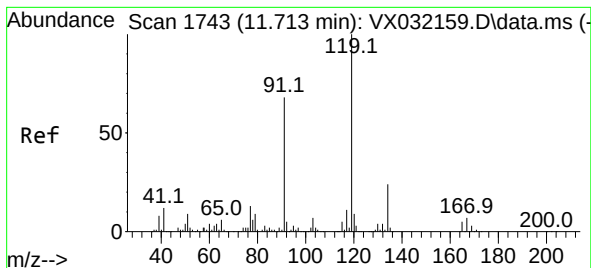


#82
4-Chlorotoluene
Concen: 1.039 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18



Tgt Ion: 91 Resp: 6668
Ion Ratio Lower Upper
91 100
126 24.7 15.1 45.3





#83

tert-Butylbenzene

Concen: 1.007 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX032150.D

Acq: 17 Oct 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

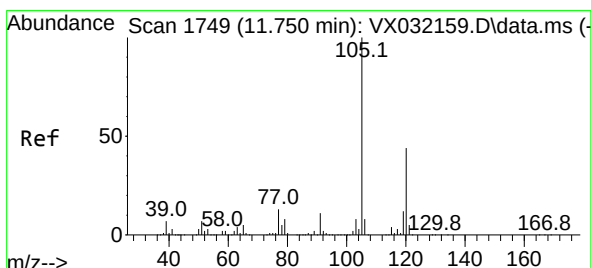
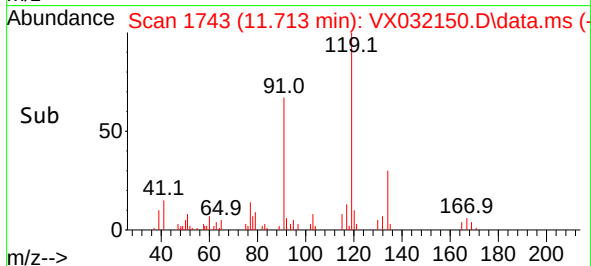
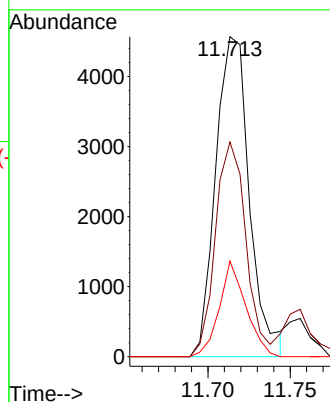
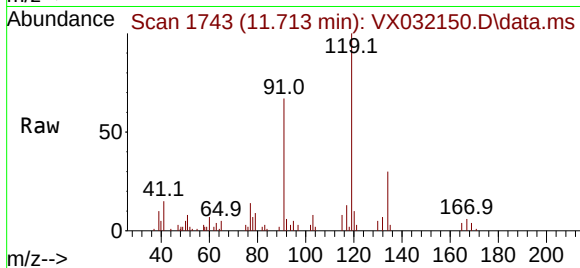
Tgt Ion:	119	Resp:	6508
Ion Ratio	Lower	Upper	
119	100		
91	60.9	29.2	87.6
134	23.7	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#84

1,2,4-Trimethylbenzene

Concen: 0.920 ug/l

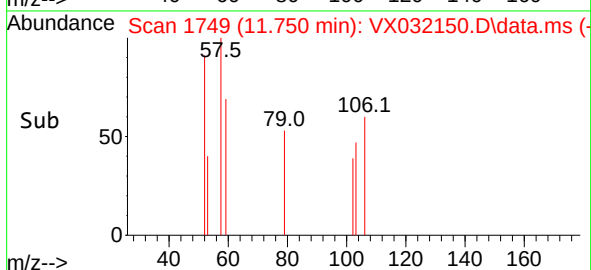
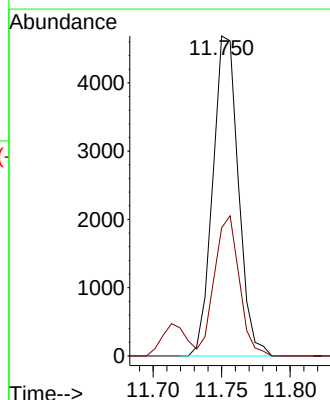
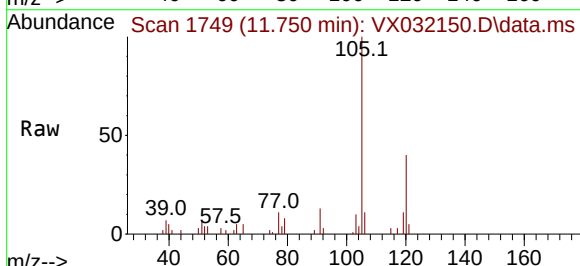
RT: 11.750 min Scan# 1749

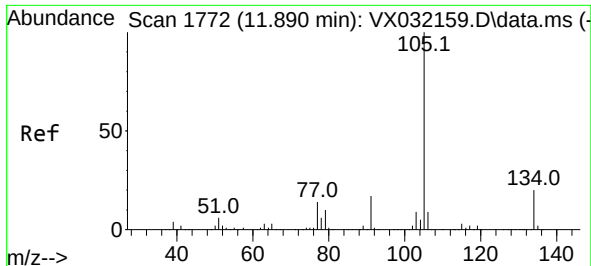
Delta R.T. 0.000 min

Lab File: VX032150.D

Acq: 17 Oct 2022 11:18

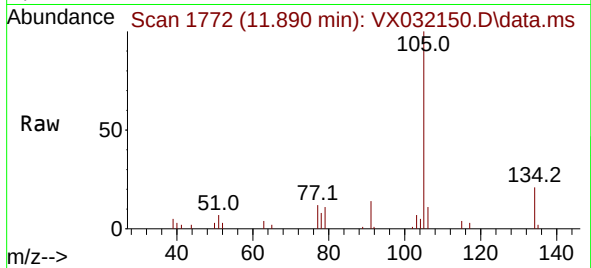
Tgt Ion:	105	Resp:	6084
Ion Ratio	Lower	Upper	
105	100		
120	42.5	22.6	67.8





#85
 sec-Butylbenzene
 Concen: 0.945 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032150.D
 Acq: 17 Oct 2022 11:18

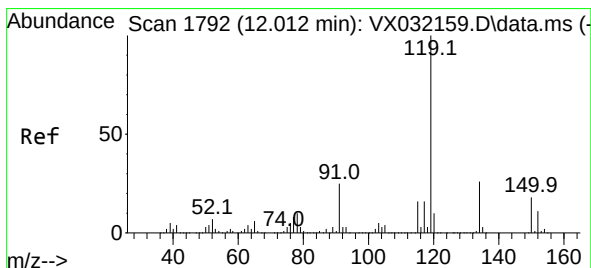
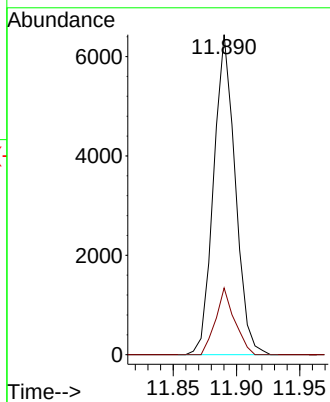
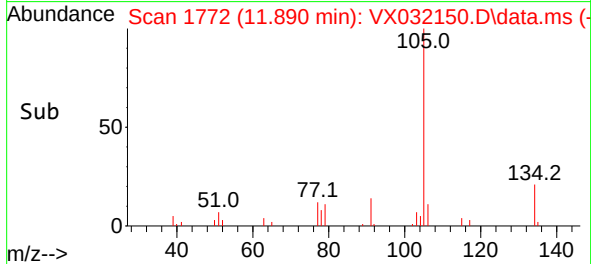
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



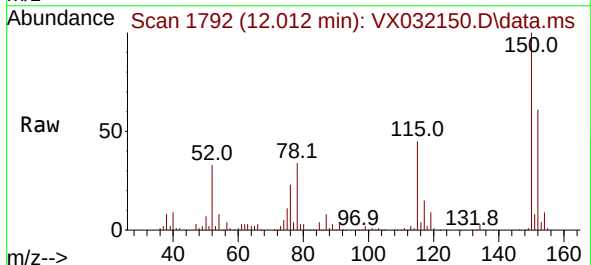
Tgt Ion:105 Resp: 7644
 Ion Ratio Lower Upper
 105 100
 134 18.3 10.4 31.1

Manual Integrations
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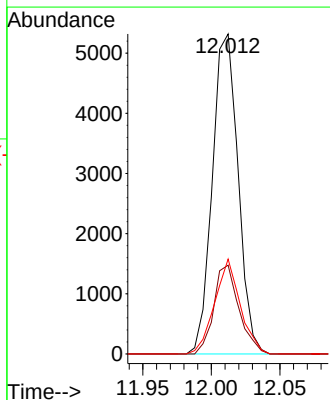
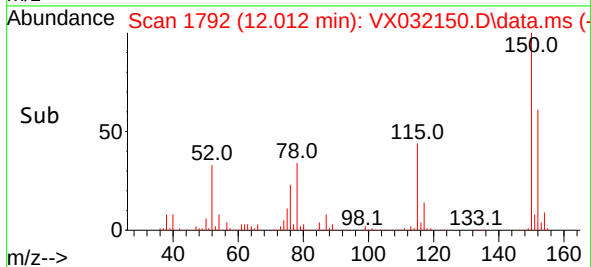
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022

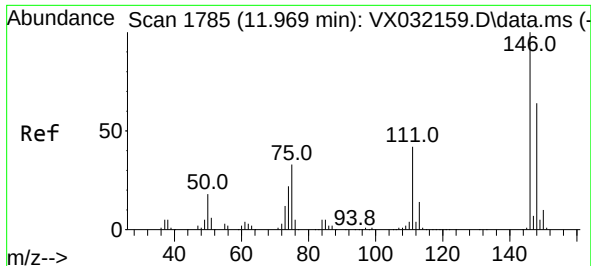


#86
 p-Isopropyltoluene
 Concen: 1.032 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032150.D
 Acq: 17 Oct 2022 11:18



Tgt Ion:119 Resp: 6948
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.4 40.2
 91 29.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 1.073 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032150.D

Acq: 17 Oct 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:146 Resp: 375

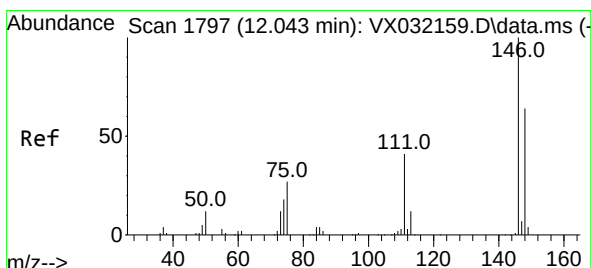
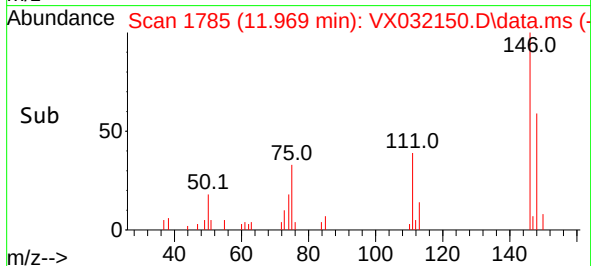
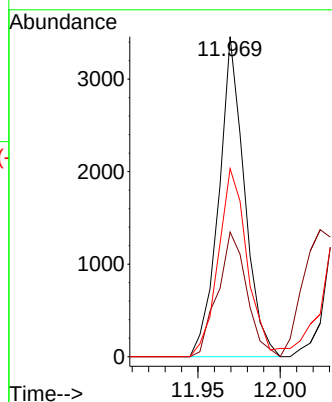
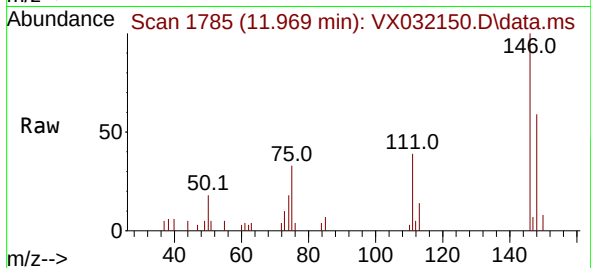
Ion	Ratio	Lower	Upper
146	100		
111	43.9	19.8	59.4
148	67.2	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#88

1,4-Dichlorobenzene

Concen: 1.136 ug/l m

RT: 12.043 min Scan# 1797

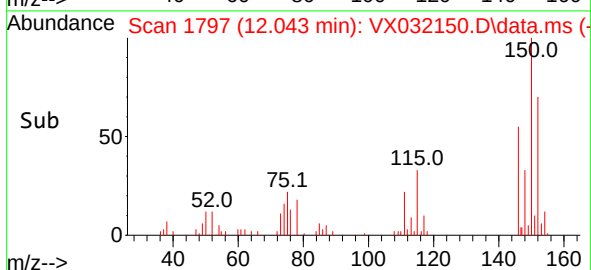
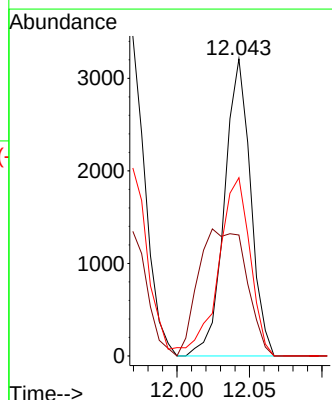
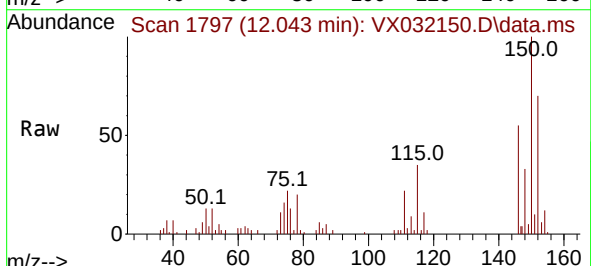
Delta R.T. 0.000 min

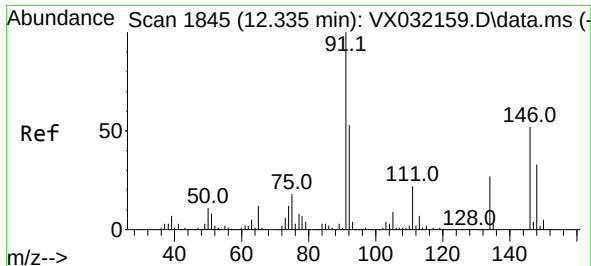
Lab File: VX032150.D

Acq: 17 Oct 2022 11:18

Tgt Ion:146 Resp: 4014

Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.5	61.5
148	62.9	32.0	96.2





#89

n-Butylbenzene

Concen: 1.012 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032150.D

Acq: 17 Oct 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

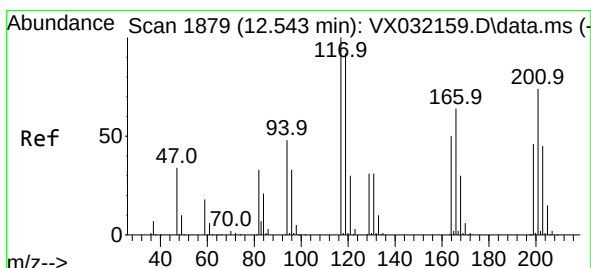
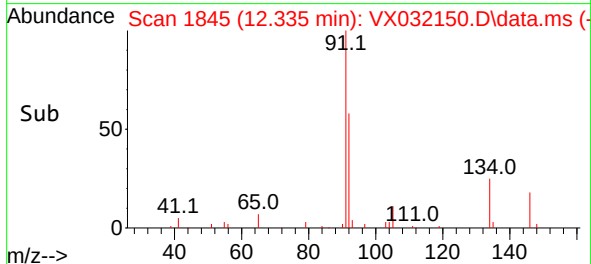
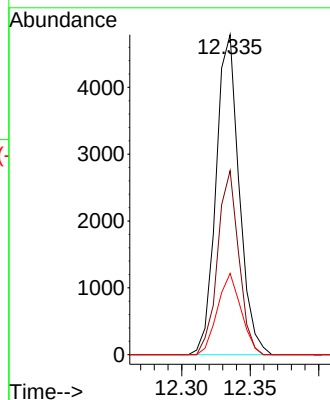
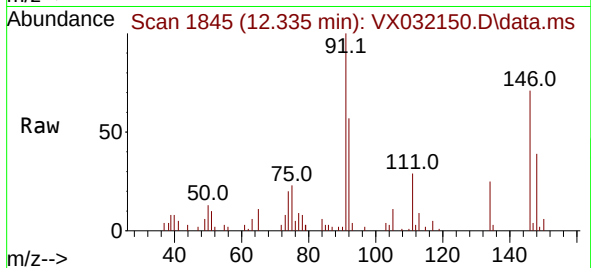
Tgt Ion: 91	Resp: 5618
Ion Ratio	Lower Upper
91	100
92	52.6 27.0 81.0
134	25.9 13.3 39.9

Manual Integrations

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Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#90

Hexachloroethane

Concen: 0.894 ug/l

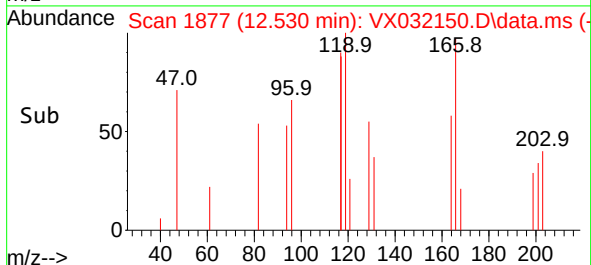
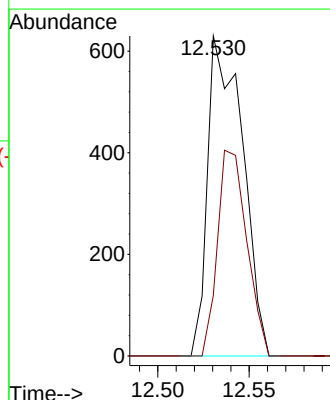
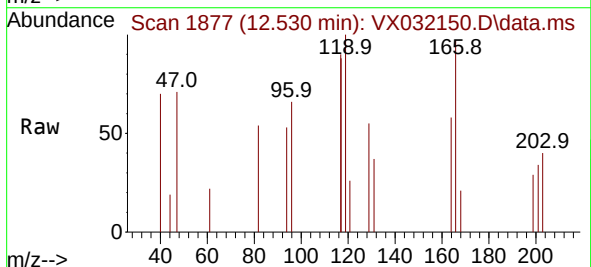
RT: 12.530 min Scan# 1877

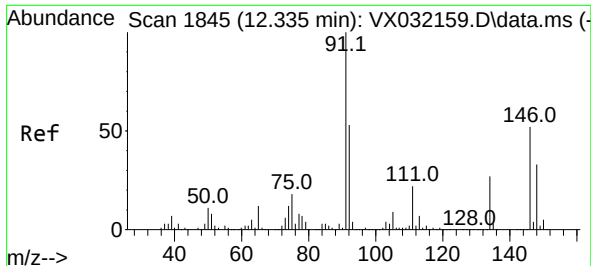
Delta R.T. -0.012 min

Lab File: VX032150.D

Acq: 17 Oct 2022 11:18

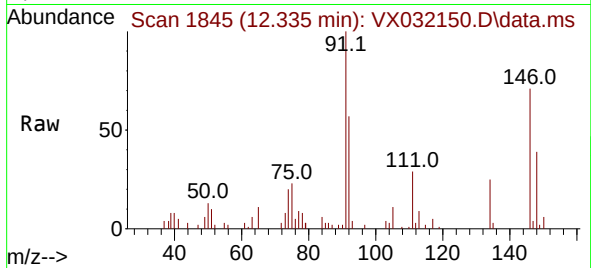
Tgt Ion: 117	Resp: 835
Ion Ratio	Lower Upper
117	100
201	54.0 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 1.197 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

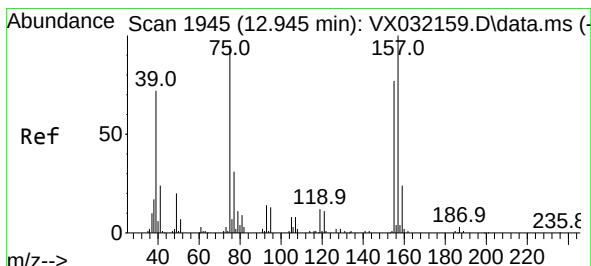
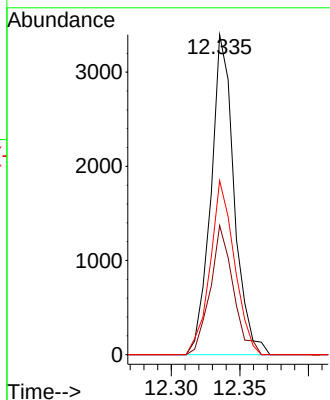
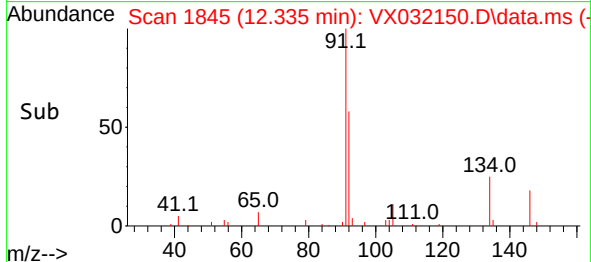
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



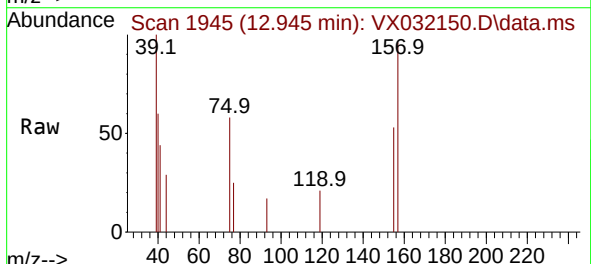
Tgt Ion:146 Resp: 4004
Ion Ratio Lower Upper
146 100
111 40.0 20.6 61.8
148 57.0 31.6 95.0

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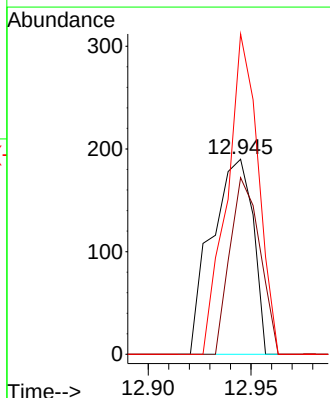
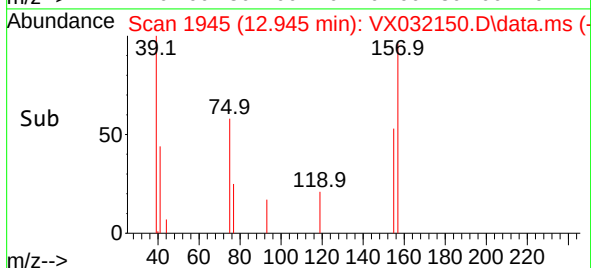
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

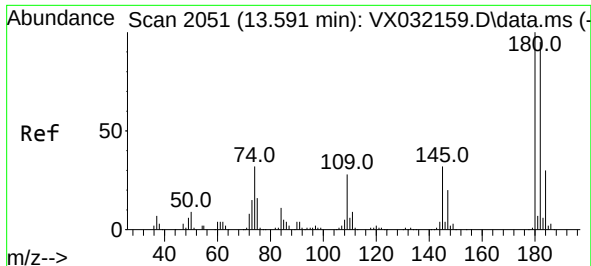


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.626 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18



Tgt Ion: 75 Resp: 266
Ion Ratio Lower Upper
75 100
155 65.8 40.3 120.8
157 123.7 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 0.816 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX032150.D

Acq: 17 Oct 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

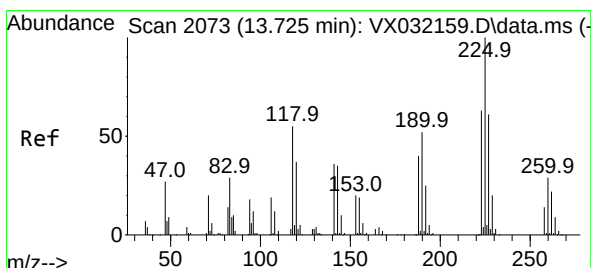
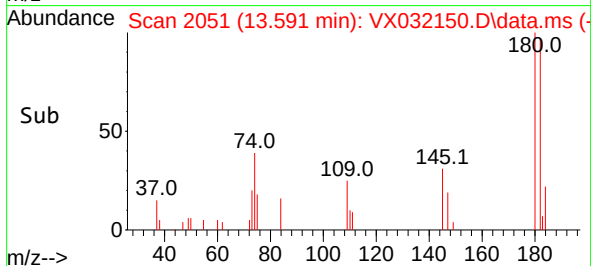
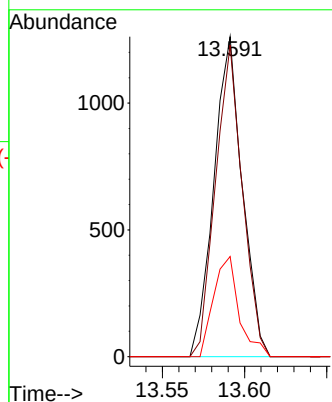
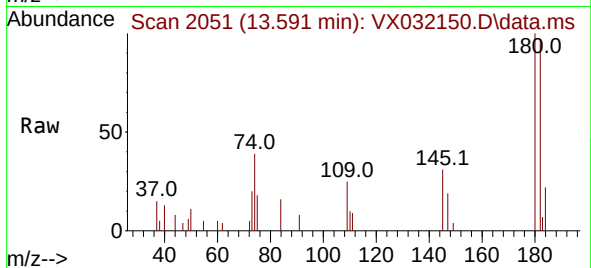
Tgt Ion:180	Resp:	151
Ion Ratio	Lower	Upper
180	100	
182	91.9	46.9 140.6
145	28.0	16.7 50.1

Manual Integrations

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Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#94

Hexachlorobutadiene

Concen: 0.899 ug/l

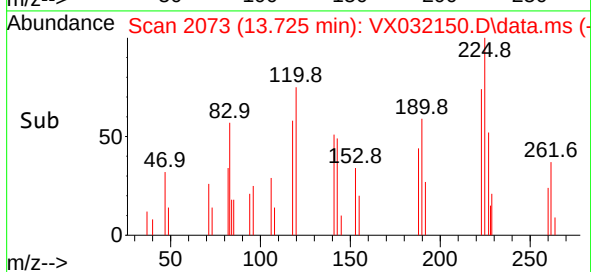
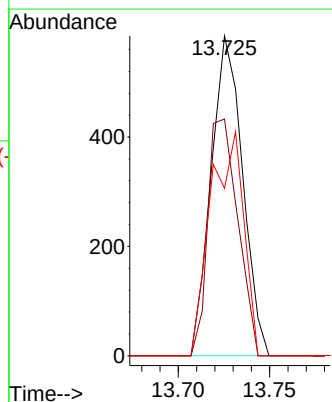
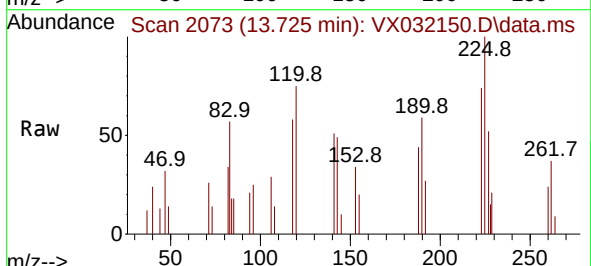
RT: 13.725 min Scan# 2073

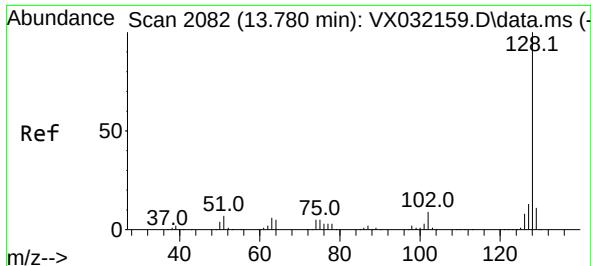
Delta R.T. 0.000 min

Lab File: VX032150.D

Acq: 17 Oct 2022 11:18

Tgt Ion:225	Resp:	700
Ion Ratio	Lower	Upper
225	100	
223	70.7	30.8 92.4
227	73.7	32.3 96.9





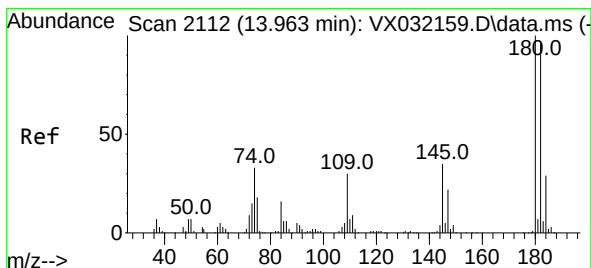
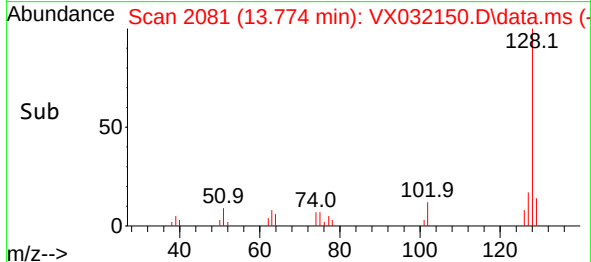
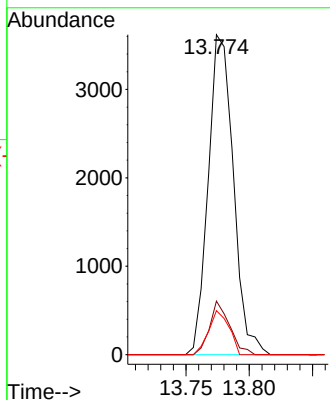
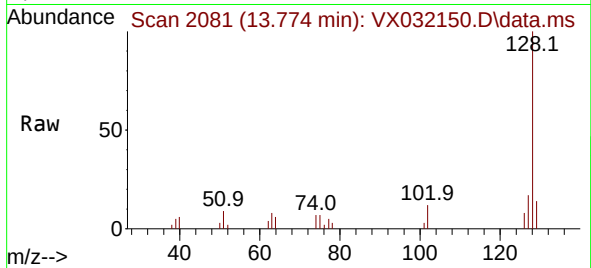
#95
Naphthalene
Concen: 0.806 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:128 Resp: 5000
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 11.1 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 0.858 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032150.D
Acq: 17 Oct 2022 11:18

Tgt Ion:180 Resp: 1596
Ion Ratio Lower Upper
180 100
182 86.3 47.9 143.8
145 33.6 17.6 52.8

