

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026815.D
 Acq On : 08 Feb 2022 12:31
 Operator : JC/MD
 Sample : VX0208WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0208WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/09/2022
 Supervised By : Mahesh Dadoda 02/09/2022

Quant Time: Feb 09 03:00:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	100530	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	161727	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63097	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61656	51.092	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.180%			
35) Dibromofluoromethane	5.391	113	49666	51.546	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.100%			
50) Toluene-d8	8.653	98	180105	50.922	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.840%			
62) 4-Bromofluorobenzene	11.079	95	65424	52.540	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	21665	19.820	ug/l	97
3) Chloromethane	1.294	50	19006	18.690	ug/l	100
4) Vinyl Chloride	1.379	62	20180	18.957	ug/l	98
5) Bromomethane	1.617	94	9604	21.261	ug/l	95
6) Chloroethane	1.690	64	12109	18.967	ug/l	96
7) Trichlorofluoromethane	1.892	101	31327	19.998	ug/l	100
8) Diethyl Ether	2.135	74	11592	19.976	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	21077	20.526	ug/l	98
10) Methyl Iodide	2.459	142	22684	17.463	ug/l	97
11) Tert butyl alcohol	2.977	59	21829	100.130	ug/l	95
12) 1,1-Dichloroethene	2.324	96	19760	19.206	ug/l	94
13) Acrolein	2.239	56	21964	109.021	ug/l	99
14) Allyl chloride	2.672	41	36172	19.848	ug/l	97
15) Acrylonitrile	3.068	53	62496	100.038	ug/l	99
16) Acetone	2.385	43	59010	111.336	ug/l	95
17) Carbon Disulfide	2.520	76	55931	19.204	ug/l	98
18) Methyl Acetate	2.709	43	29068	19.061	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	72659	19.952	ug/l	100
20) Methylene Chloride	2.794	84	21972	19.132	ug/l	96
21) trans-1,2-Dichloroethene	3.099	96	21807	20.142	ug/l	96
22) Diisopropyl ether	3.763	45	74160	20.212	ug/l	95
23) Vinyl Acetate	3.727	43	316160	102.488	ug/l	98
24) 1,1-Dichloroethane	3.611	63	39411	19.850	ug/l	100
25) 2-Butanone	4.562	43	89231	104.492	ug/l	99
26) 2,2-Dichloropropane	4.483	77	29037	21.646	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	24944	20.067	ug/l	97
28) Bromochloromethane	4.903	49	16934	20.576	ug/l	93
29) Tetrahydrofuran	5.013	42	57733	99.447	ug/l	97
30) Chloroform	5.098	83	40540	19.653	ug/l	98
31) Cyclohexane	5.476	56	38850	20.261	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	35439	19.486	ug/l	99
36) 1,1-Dichloropropene	5.696	75	30558	20.103	ug/l	98
37) Ethyl Acetate	4.714	43	33736	19.529	ug/l	98
38) Carbon Tetrachloride	5.684	117	31763	19.927	ug/l	100
39) Methylcyclohexane	7.385	83	38504	20.655	ug/l	97
40) Benzene	6.043	78	88354	19.944	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18801	20.081	ug/l	97
42) 1,2-Dichloroethane	6.092	62	32549	20.850	ug/l	97
43) Isopropyl Acetate	6.348	43	54316	20.436	ug/l	99
44) Trichloroethene	7.128	130	26143	19.654	ug/l	95
45) 1,2-Dichloropropane	7.433	63	22444	20.024	ug/l	96
46) Dibromomethane	7.586	93	15667	20.200	ug/l	96
47) Bromodichloromethane	7.823	83	30688	20.662	ug/l	97
48) Methyl methacrylate	7.695	41	26703	20.276	ug/l	98
49) 1,4-Dioxane	7.677	88	10264	452.278	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	168466	104.594	ug/l	98
52) Toluene	8.720	92	54946	19.590	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	29483	19.192	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	34477	21.022	ug/l	94
55) 1,1,2-Trichloroethane	9.152	97	21820	20.549	ug/l	98
56) Ethyl methacrylate	9.116	69	34572	20.540	ug/l	98
57) 1,3-Dichloropropane	9.311	76	38046	20.866	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	82255	95.211	ug/l	97
59) 2-Hexanone	9.433	43	126273	107.184	ug/l	97
60) Dibromochloromethane	9.524	129	22399	20.501	ug/l	97
61) 1,2-Dibromoethane	9.610	107	22958	20.464	ug/l	99
64) Tetrachloroethene	9.274	164	27291	19.825	ug/l	95
65) Chlorobenzene	10.079	112	56876	20.065	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	21416	20.538	ug/l	98
67) Ethyl Benzene	10.195	91	102848	20.500	ug/l	99
68) m/p-Xylenes	10.305	106	78672	40.757	ug/l	99
69) o-Xylene	10.640	106	37901	20.039	ug/l	99
70) Styrene	10.658	104	63938	20.843	ug/l	98
71) Bromoform	10.799	173	15465	20.297	ug/l #	99
73) Isopropylbenzene	10.963	105	100163	20.154	ug/l	99
74) N-amyl acetate	10.847	43	39958	20.122	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	28118	20.848	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	28909m	20.930	ug/l	
77) Bromobenzene	11.201	156	23731	20.087	ug/l	96
78) n-propylbenzene	11.305	91	112832	20.478	ug/l	99
79) 2-Chlorotoluene	11.366	91	67758	19.903	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	84077	20.554	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7795	19.841	ug/l	98
82) 4-Chlorotoluene	11.457	91	78413	20.532	ug/l	98
83) tert-Butylbenzene	11.713	119	78564	20.152	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	83991	20.357	ug/l	98
85) sec-Butylbenzene	11.890	105	100435	20.323	ug/l	99
86) p-Isopropyltoluene	12.012	119	84899	20.279	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	43348	20.024	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	44696	20.473	ug/l	99
89) n-Butylbenzene	12.335	91	70580	20.605	ug/l	98
90) Hexachloroethane	12.542	117	12608	20.837	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	42882	20.530	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	6698	20.194	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	26776	20.312	ug/l	98
94) Hexachlorobutadiene	13.725	225	11454	20.542	ug/l	99
95) Naphthalene	13.780	128	95327	20.645	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	26874	20.133	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01

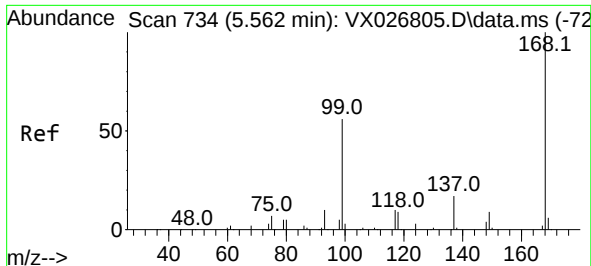
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/09/2022

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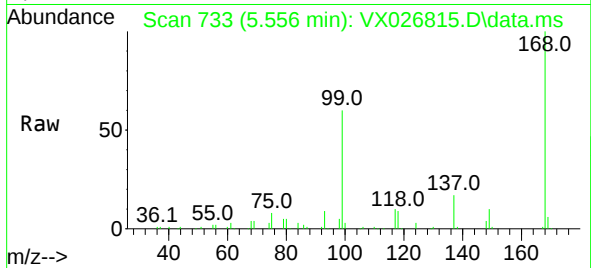
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

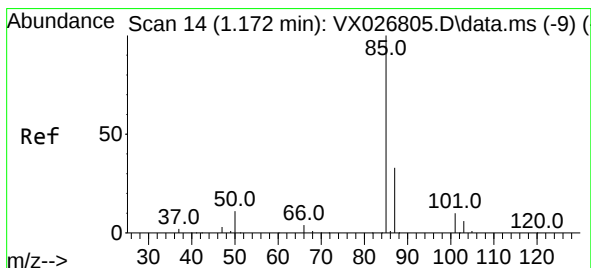
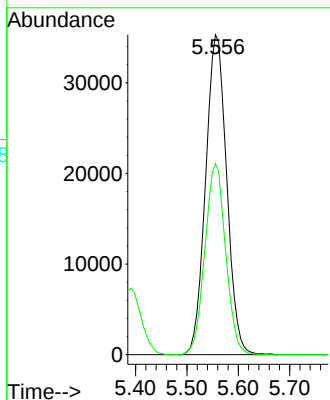
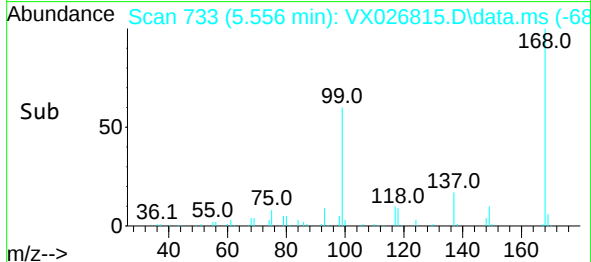
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01



Tgt Ion:168 Resp: 100530
Ion Ratio Lower Upper
168 100
99 59.8 50.3 75.5

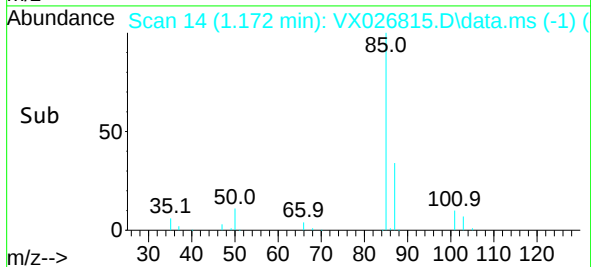
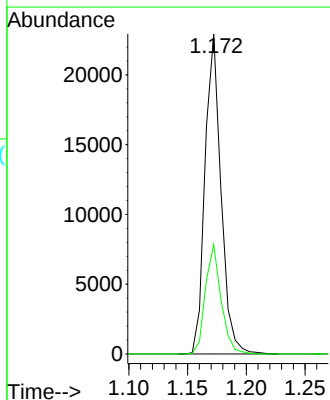
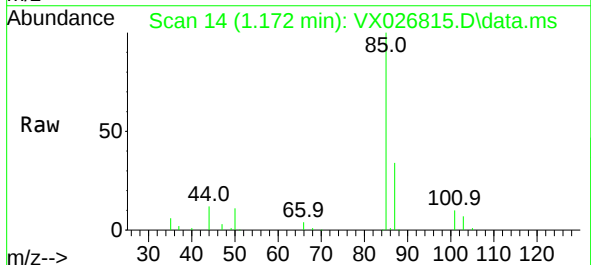
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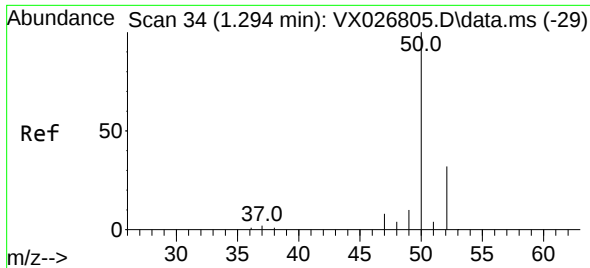
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#2
Dichlorodifluoromethane
Concen: 19.820 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

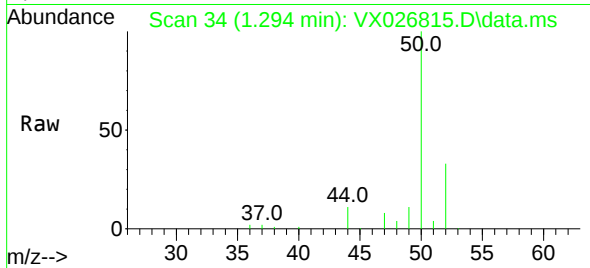
Tgt Ion: 85 Resp: 21665
Ion Ratio Lower Upper
85 100
87 34.1 16.4 49.1





#3
Chloromethane
Concen: 18.690 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

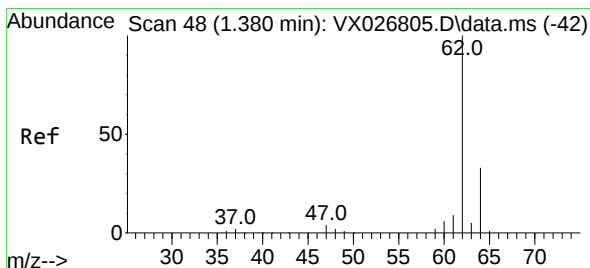
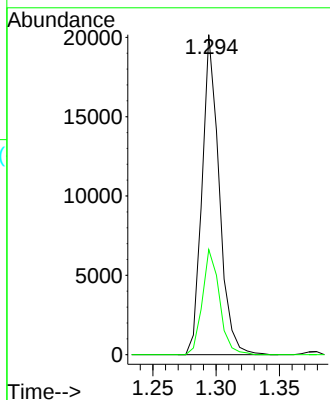
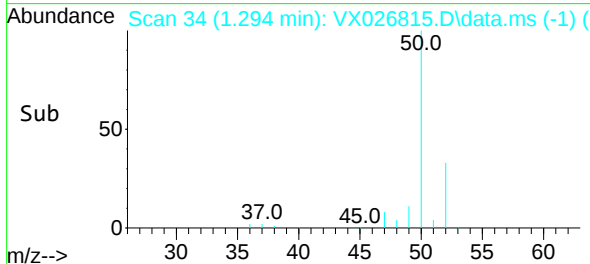
Instrument :
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ClientSampleId :
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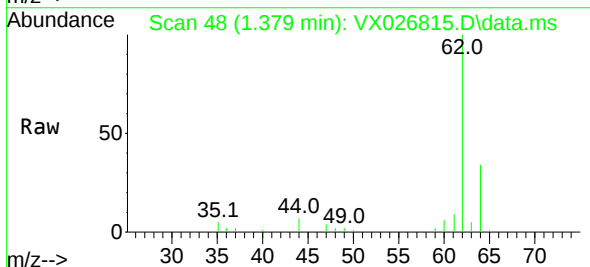
Tgt Ion: 50 Resp: 19000
Ion Ratio Lower Upper
50 100
52 32.8 26.1 39.1

Manual Integrations
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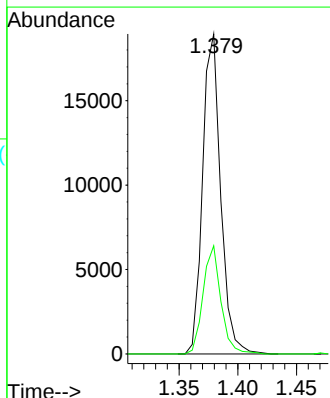
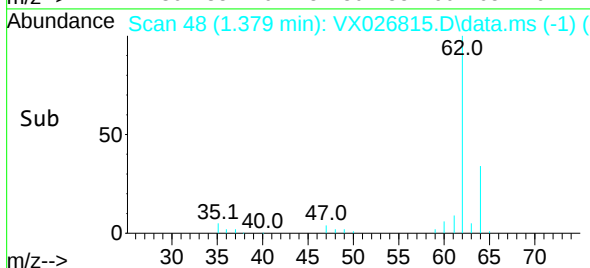
Reviewed By :John Carlone 02/09/2022
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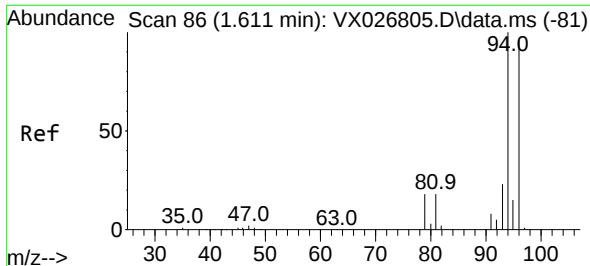


#4
Vinyl Chloride
Concen: 18.957 ug/l
RT: 1.379 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31



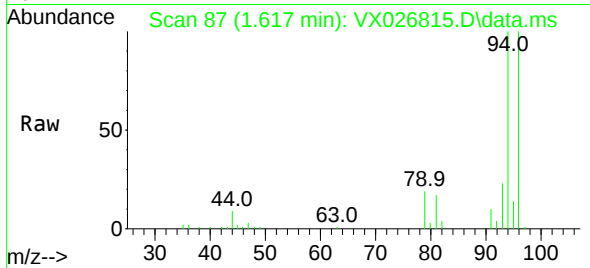
Tgt Ion: 62 Resp: 20180
Ion Ratio Lower Upper
62 100
64 33.8 26.2 39.2





#5
Bromomethane
Concen: 21.261 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

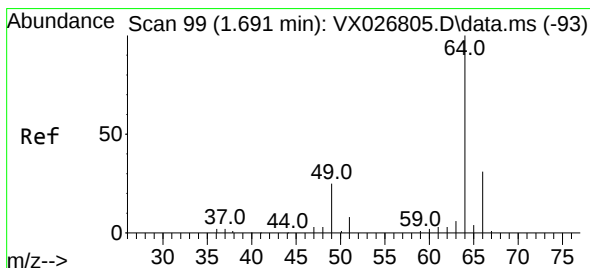
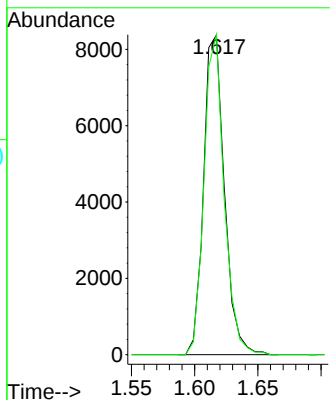
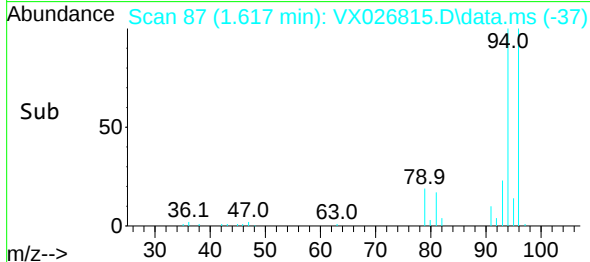
Instrument :
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Tgt Ion: 94 Resp: 9604
Ion Ratio Lower Upper
94 100
96 100.1 75.9 113.9

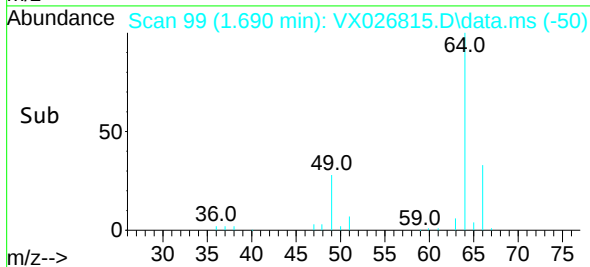
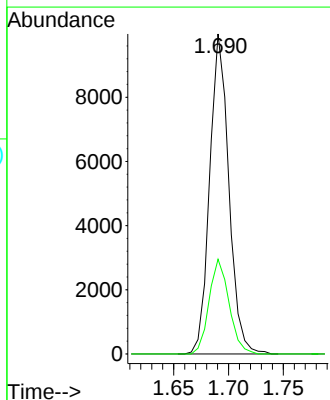
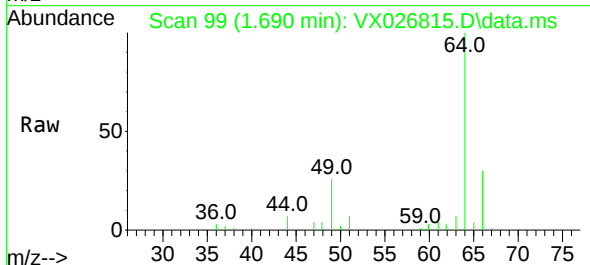
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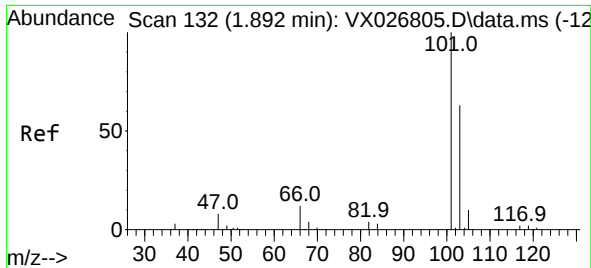
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#6
Chloroethane
Concen: 18.967 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.001 min
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Tgt Ion: 64 Resp: 12109
Ion Ratio Lower Upper
64 100
66 29.6 25.4 38.2





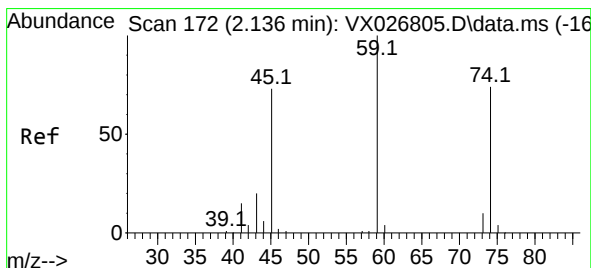
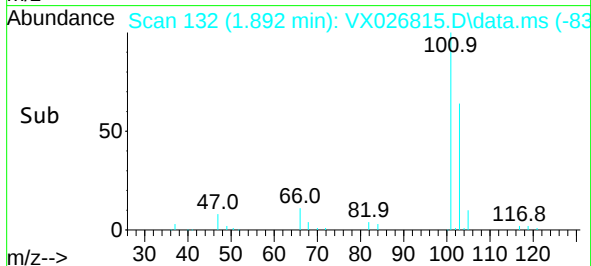
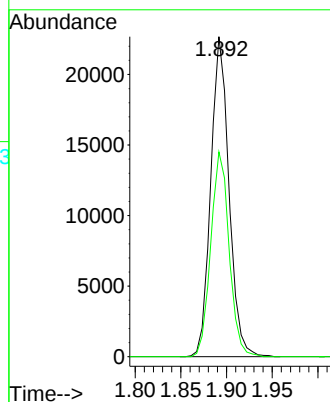
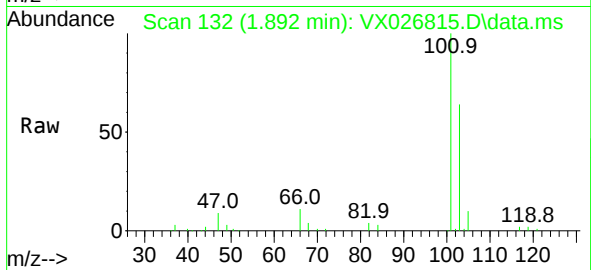
#7
Trichlorofluoromethane
Concen: 19.998 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01

Tgt Ion:101 Resp: 3132
Ion Ratio Lower Upper
101 100
103 64.0 51.3 76.9

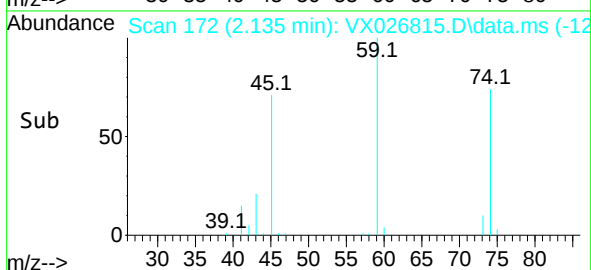
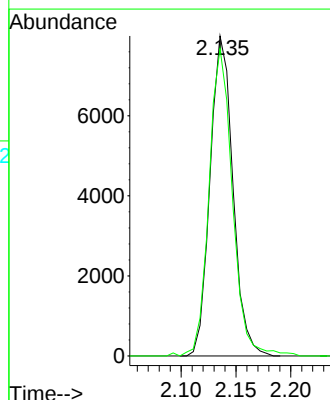
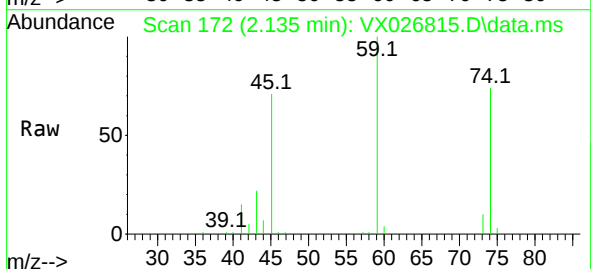
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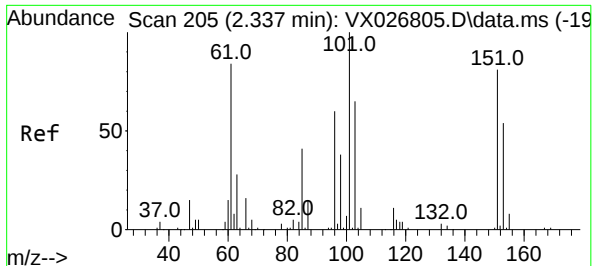
Reviewed By :John Carlone 02/09/2022
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#8
Diethyl Ether
Concen: 19.976 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

Tgt Ion: 74 Resp: 11592
Ion Ratio Lower Upper
74 100
45 98.6 50.7 152.1





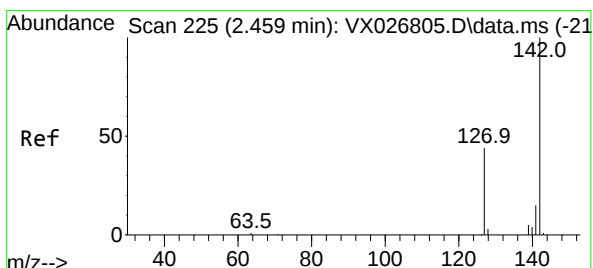
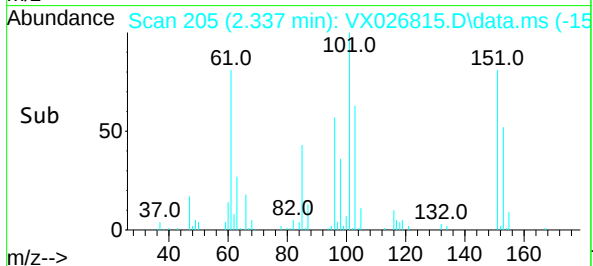
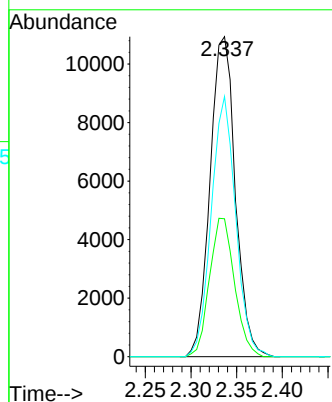
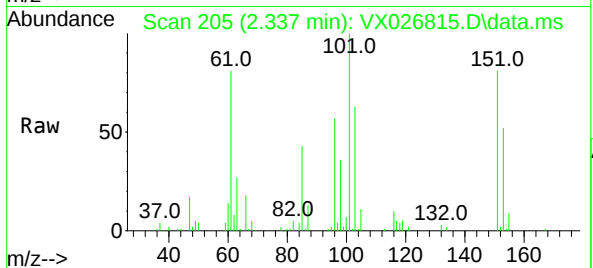
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.526 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01

Tgt Ion:101 Resp: 2107
Ion Ratio Lower Upper
101 100
85 42.7 35.3 52.9
151 78.5 61.4 92.2

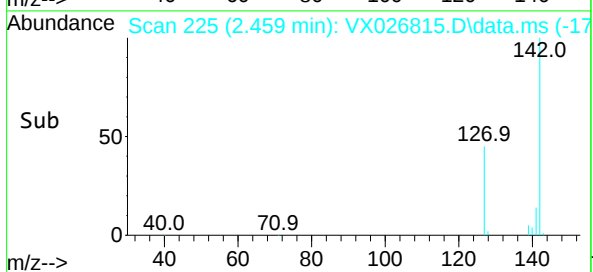
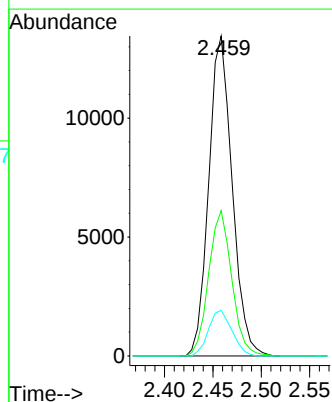
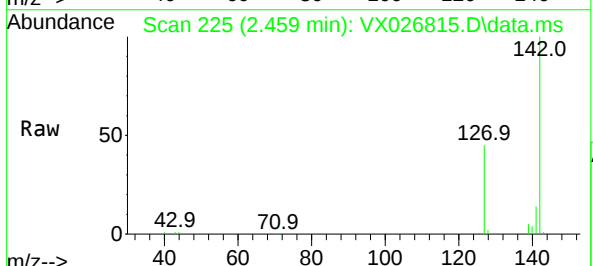
Manual Integrations
APPROVED

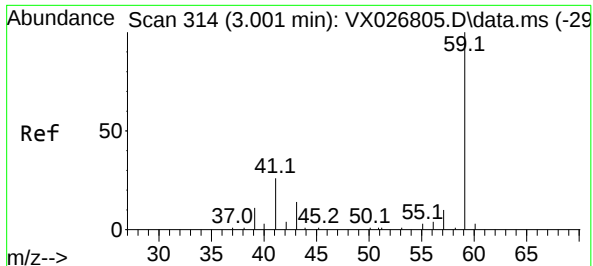
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#10
Methyl Iodide
Concen: 17.463 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

Tgt Ion:142 Resp: 22684
Ion Ratio Lower Upper
142 100
127 44.7 38.1 57.1
141 14.3 11.2 16.8





#11

Tert butyl alcohol

Concen: 100.130 ug/l

RT: 2.977 min Scan# 314

Delta R.T. -0.024 min

Lab File: VX026815.D

Acq: 08 Feb 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBSD01

Tgt Ion: 59 Resp: 21829

Ion Ratio Lower Upper

59 100

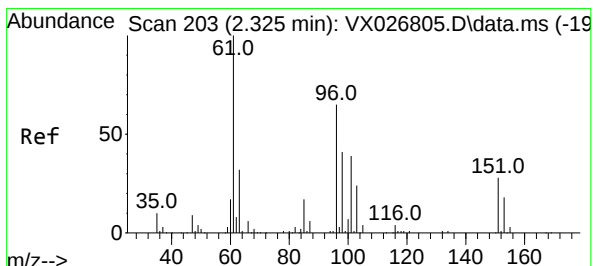
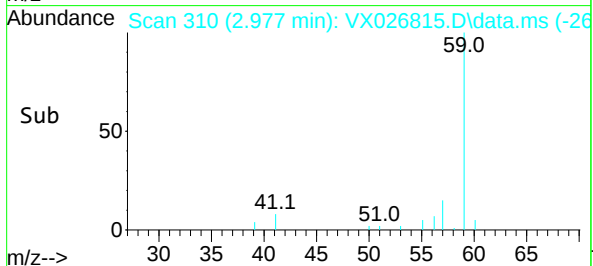
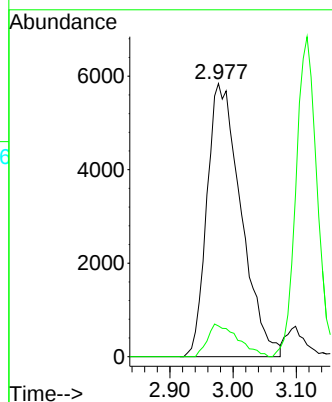
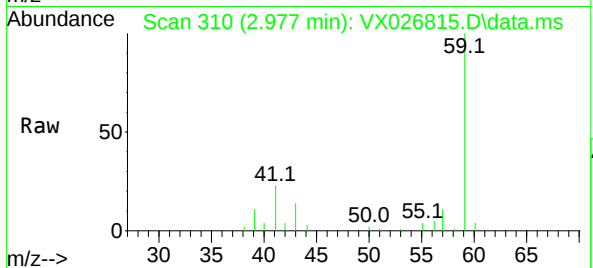
57 10.7 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#12

1,1-Dichloroethene

Concen: 19.206 ug/l

RT: 2.324 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX026815.D

Acq: 08 Feb 2022 12:31

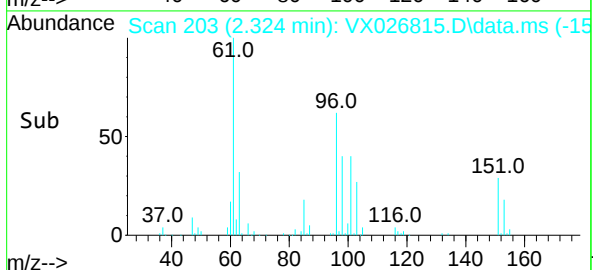
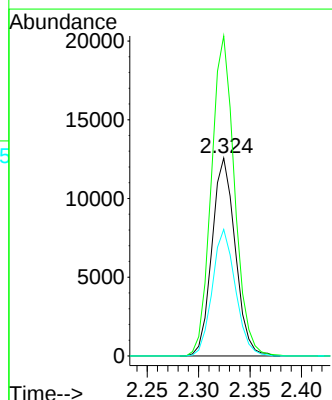
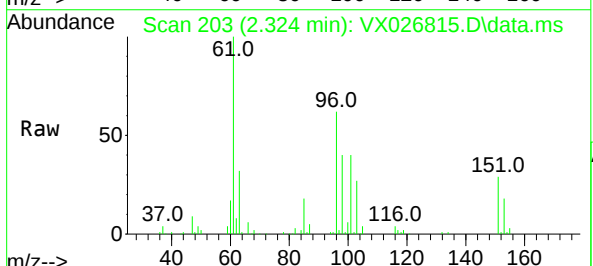
Tgt Ion: 96 Resp: 19760

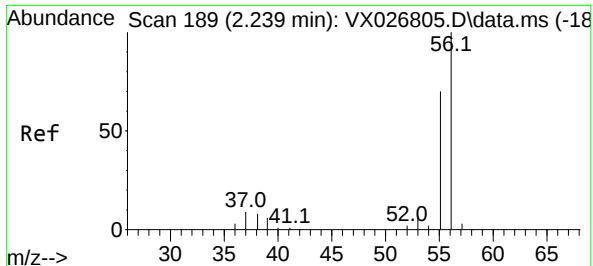
Ion Ratio Lower Upper

96 100

61 161.6 138.5 207.7

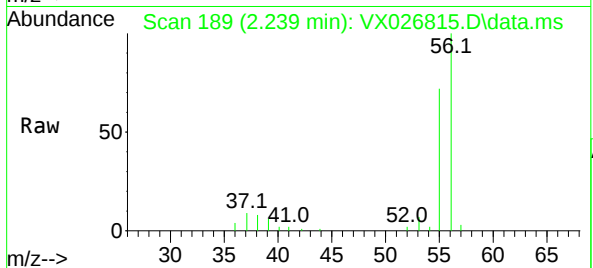
98 64.0 51.8 77.6





#13
Acrolein
Concen: 109.021 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

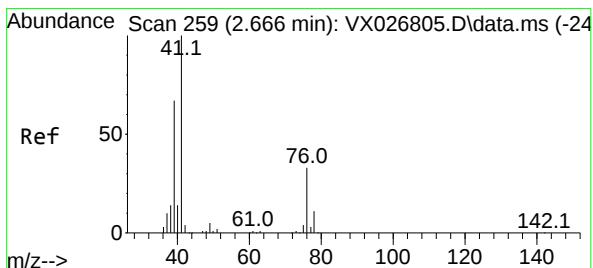
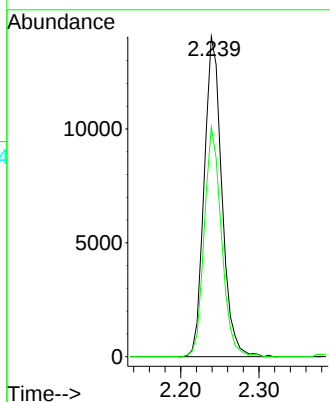
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01



Tgt Ion: 56 Resp: 21964
Ion Ratio Lower Upper
56 100
55 70.0 56.9 85.3

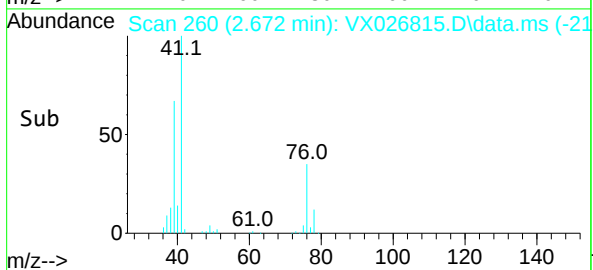
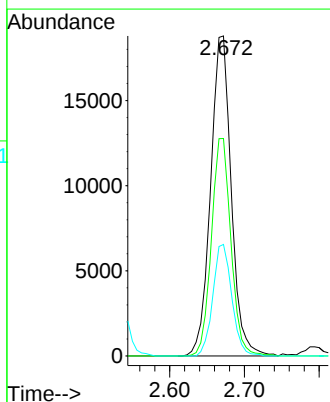
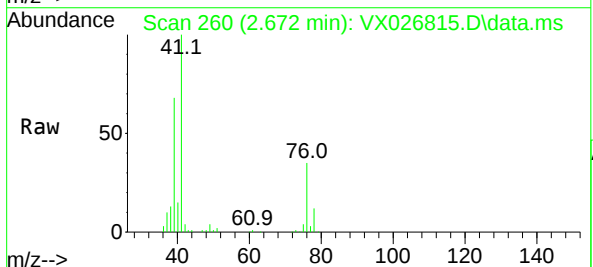
Manual Integrations
APPROVED

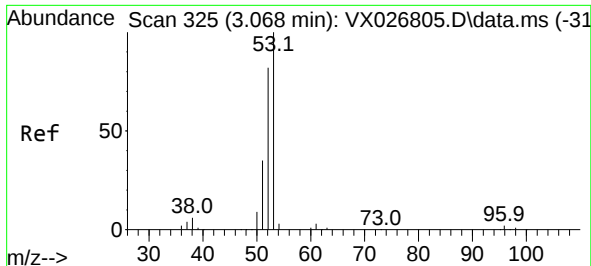
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#14
Allyl chloride
Concen: 19.848 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

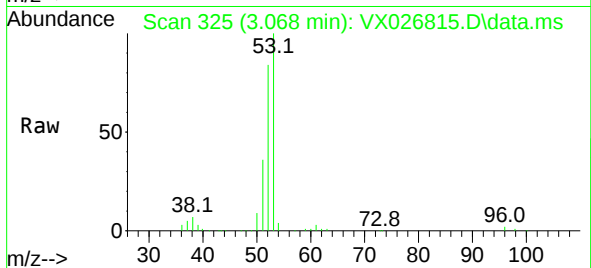
Tgt Ion: 41 Resp: 36172
Ion Ratio Lower Upper
41 100
39 64.2 54.2 81.4
76 31.9 25.2 37.8





#15
Acrylonitrile
Concen: 100.038 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

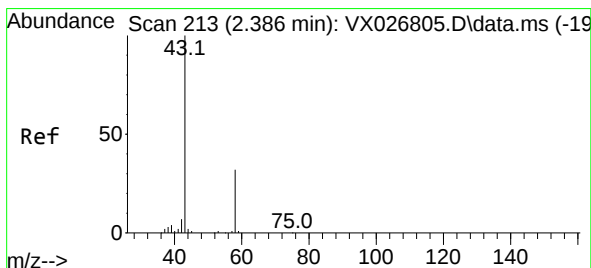
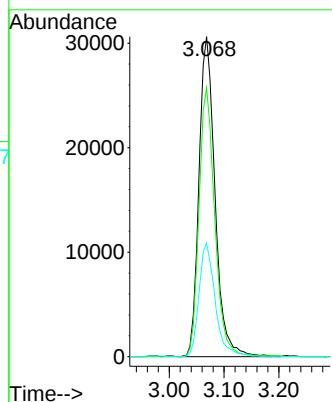
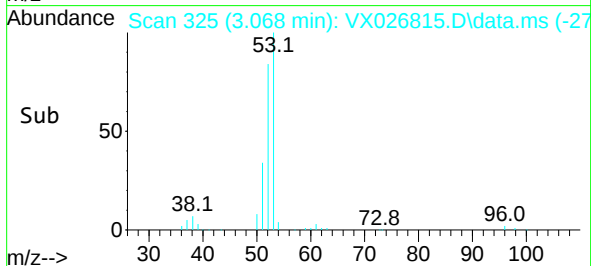
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01



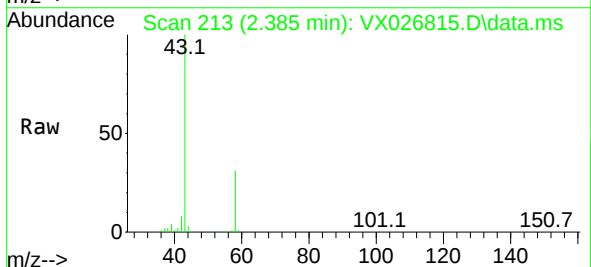
Tgt Ion: 53 Resp: 62490
Ion Ratio Lower Upper
53 100
52 82.5 66.6 100.0
51 35.7 29.5 44.3

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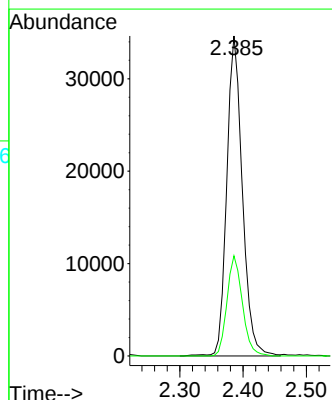
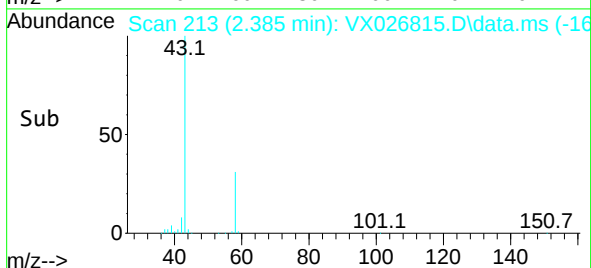
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

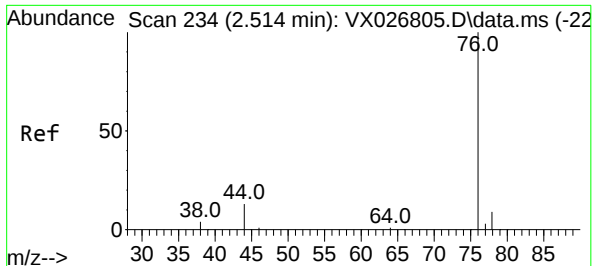


#16
Acetone
Concen: 111.336 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31



Tgt Ion: 43 Resp: 59010
Ion Ratio Lower Upper
43 100
58 31.3 23.0 34.6





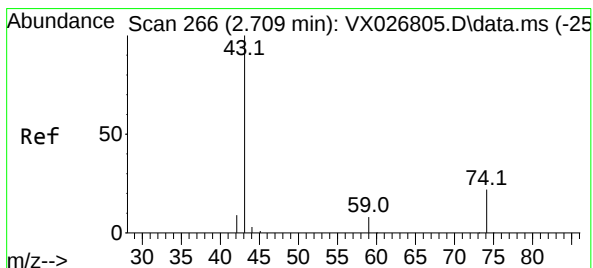
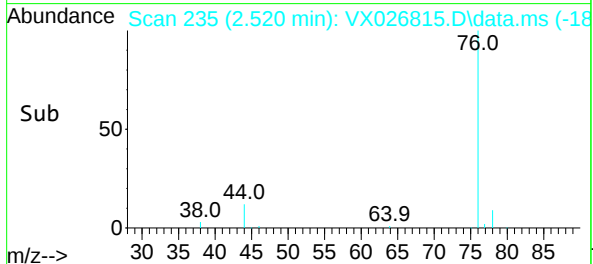
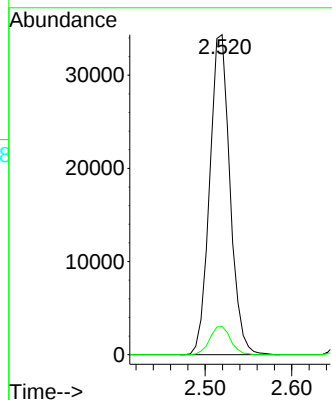
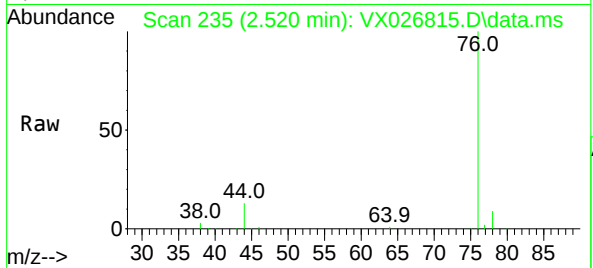
#17
Carbon Disulfide
Concen: 19.204 ug/l
RT: 2.520 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01

Tgt Ion: 76 Resp: 5593
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

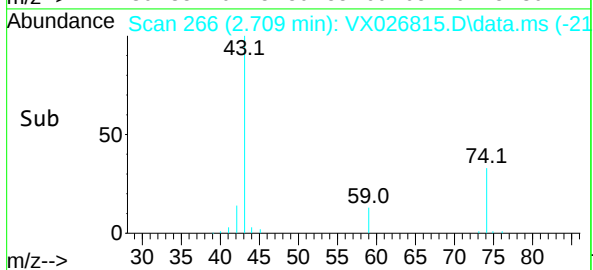
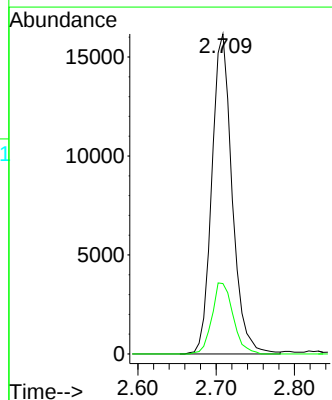
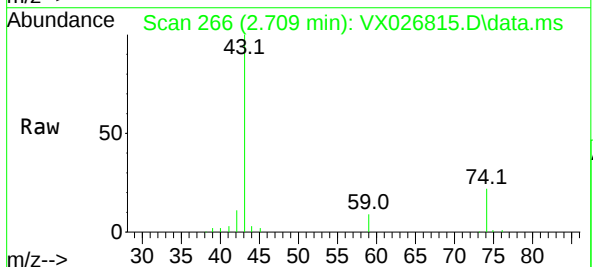
Manual Integrations
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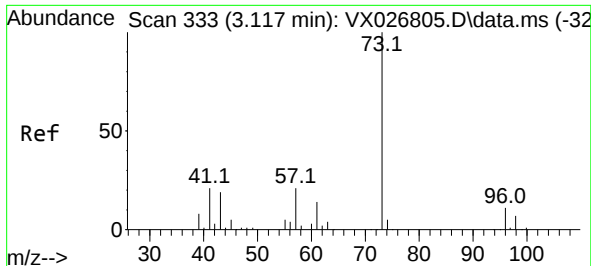
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#18
Methyl Acetate
Concen: 19.061 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

Tgt Ion: 43 Resp: 29068
Ion Ratio Lower Upper
43 100
74 23.1 18.3 27.5





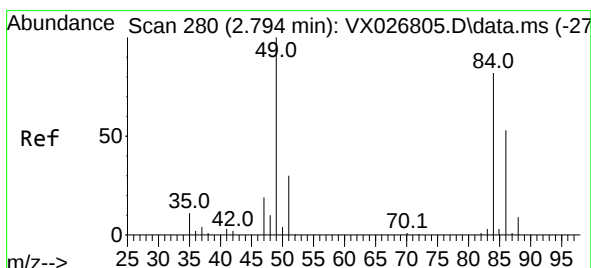
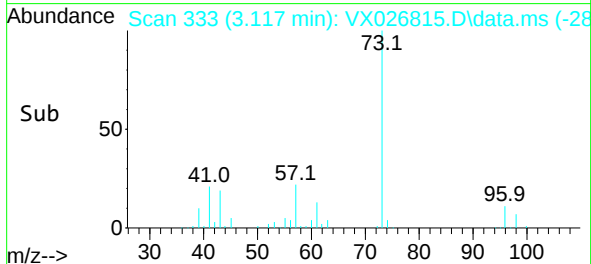
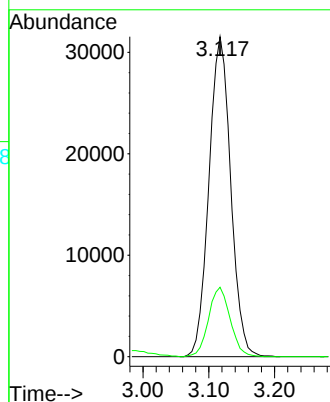
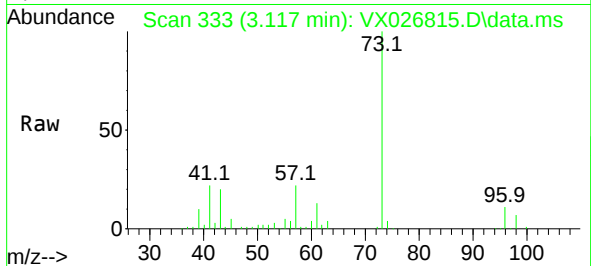
#19
Methyl tert-butyl Ether
Concen: 19.952 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01

Tgt Ion: 73 Resp: 7265
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.2

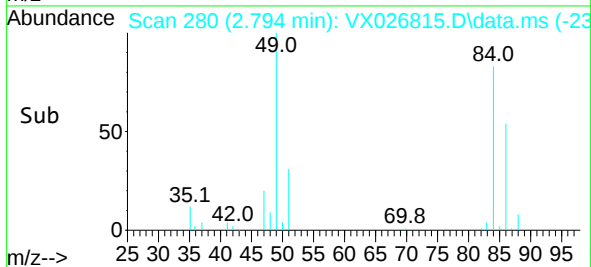
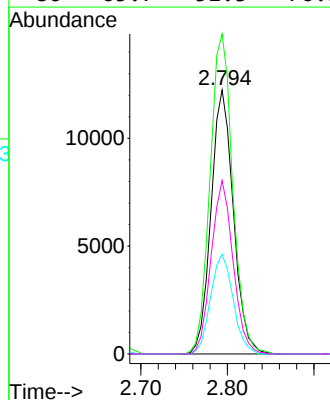
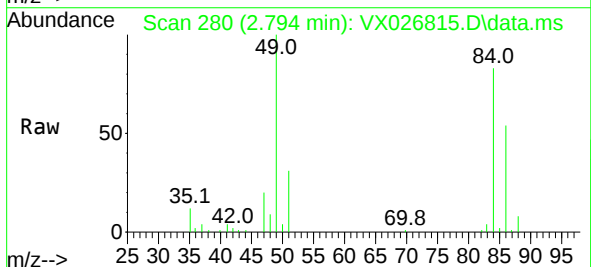
Manual Integrations
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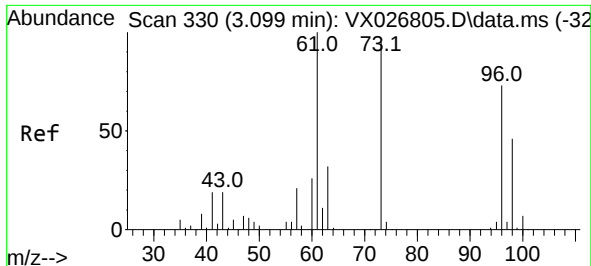
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#20
Methylene Chloride
Concen: 19.132 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

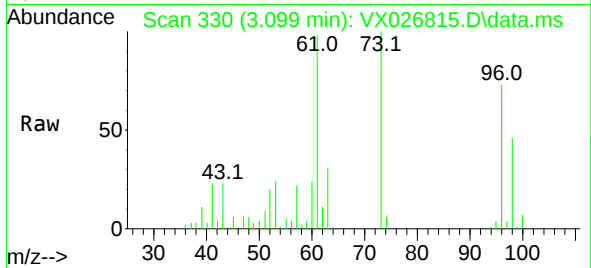
Tgt Ion: 84 Resp: 21972
Ion Ratio Lower Upper
84 100
49 121.2 101.5 152.3
51 37.8 31.2 46.8
86 65.7 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 20.142 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

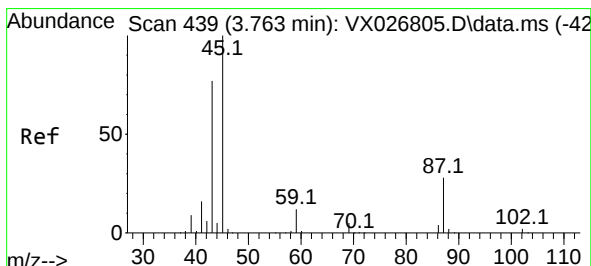
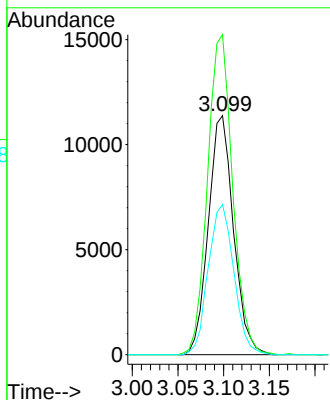
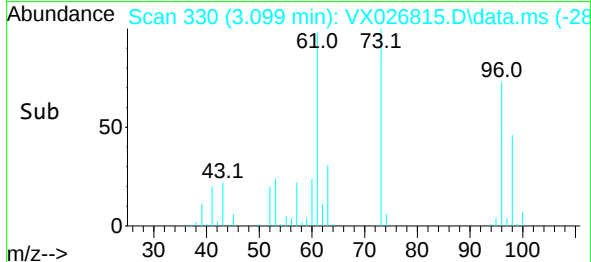
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01



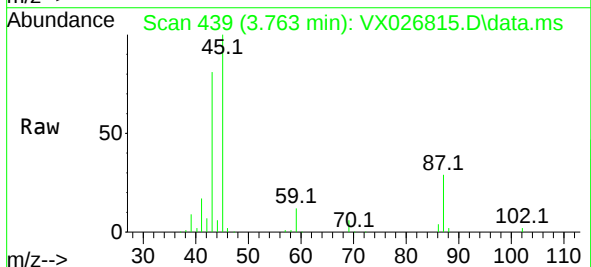
Tgt Ion: 96 Resp: 2180
Ion Ratio Lower Upper
96 100
61 133.9 112.9 169.3
98 62.9 49.5 74.3

Manual Integrations
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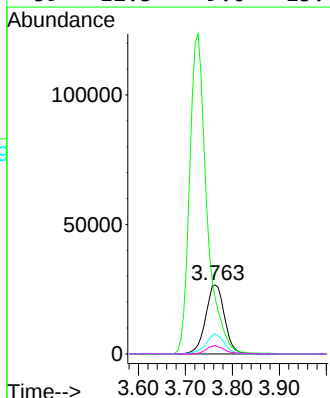
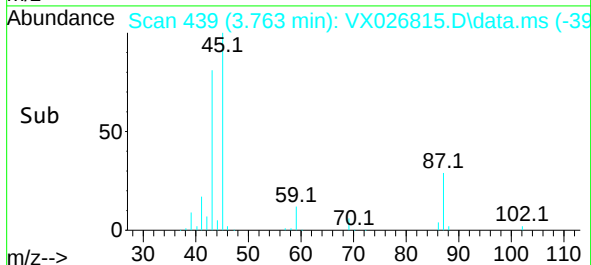
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

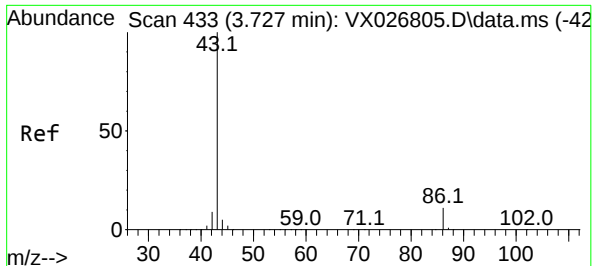


#22
Diisopropyl ether
Concen: 20.212 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31



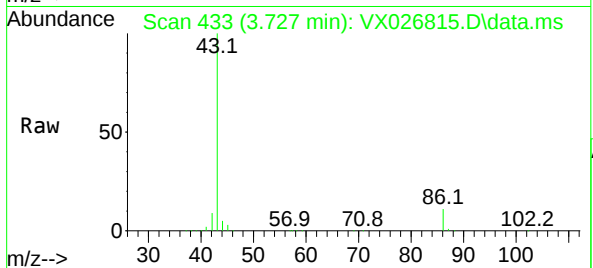
Tgt Ion: 45 Resp: 74160
Ion Ratio Lower Upper
45 100
43 80.7 60.6 91.0
87 29.0 22.0 33.0
59 12.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 102.488 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026815.D
 Acq: 08 Feb 2022 12:31

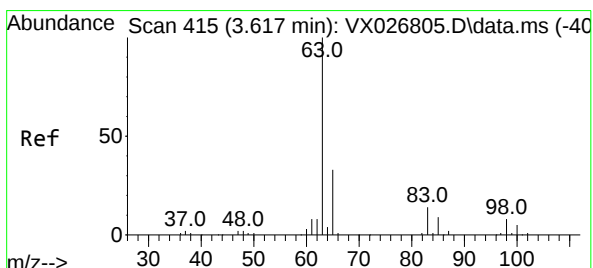
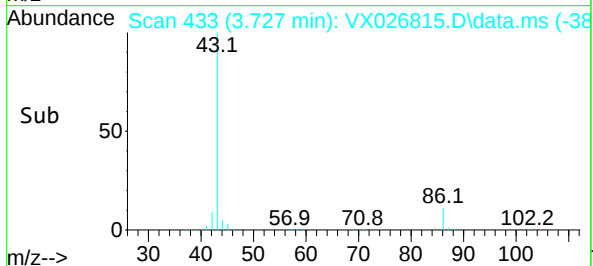
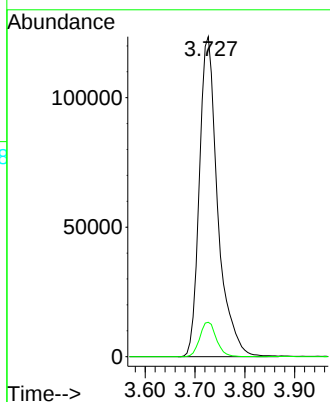
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0208WBSD01



Tgt Ion: 43 Resp: 316160
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.1 12.1

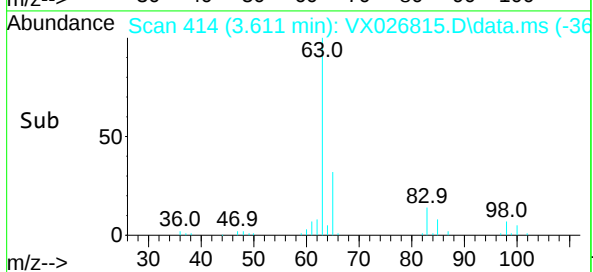
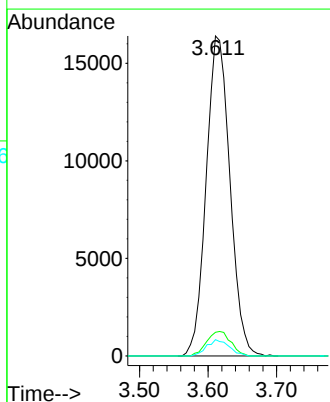
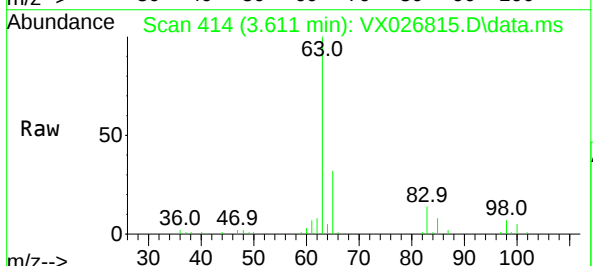
Manual Integrations
 APPROVED

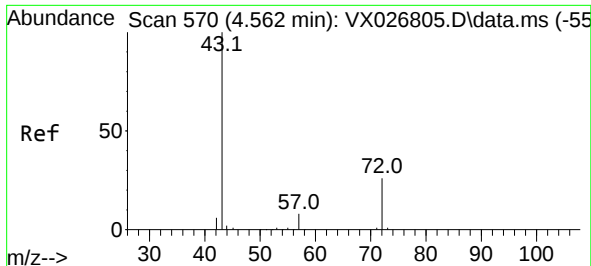
Reviewed By :John Carlone 02/09/2022
 Supervised By :Mahesh Dadoda 02/09/2022



#24
 1,1-Dichloroethane
 Concen: 19.850 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026815.D
 Acq: 08 Feb 2022 12:31

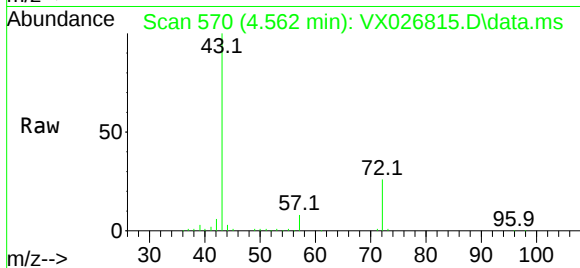
Tgt Ion: 63 Resp: 39411
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.7 11.1
 100 5.1 2.4 7.2





#25
2-Butanone
Concen: 104.492 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

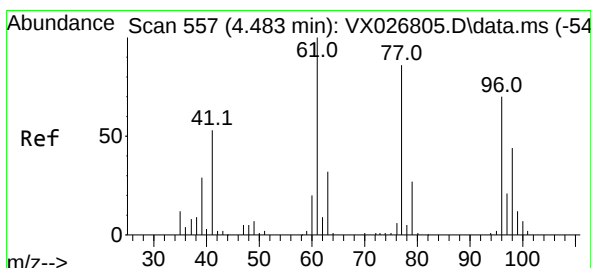
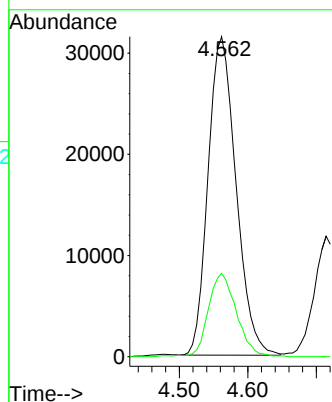
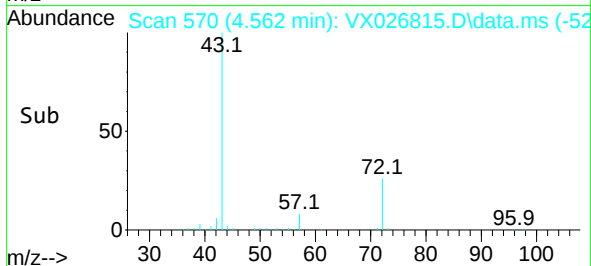
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01



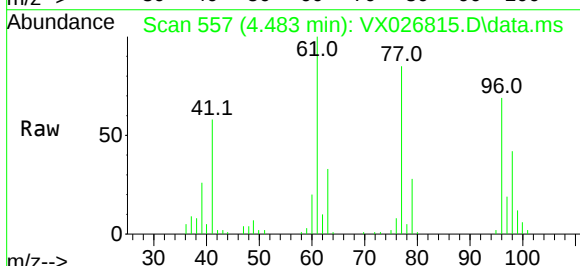
Tgt Ion: 43 Resp: 8923
Ion Ratio Lower Upper
43 100
72 26.0 20.4 30.6

Manual Integrations
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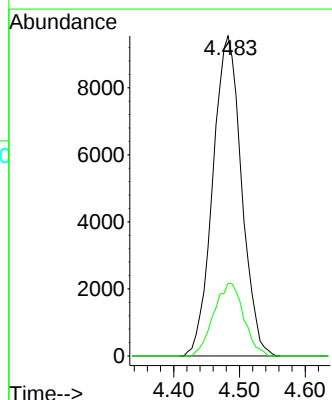
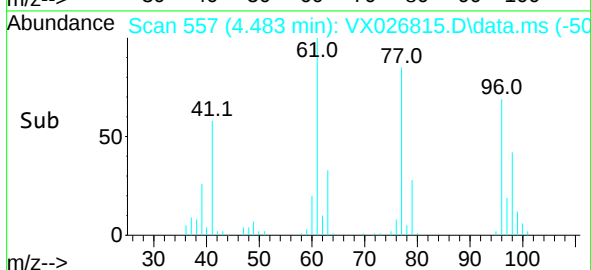
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

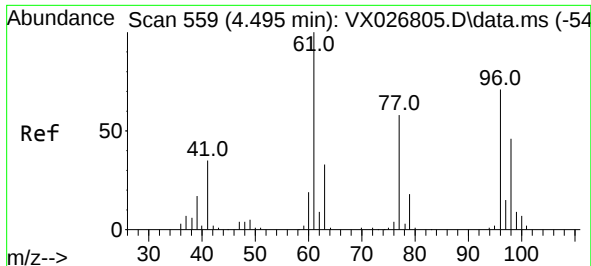


#26
2,2-Dichloropropane
Concen: 21.646 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31



Tgt Ion: 77 Resp: 29037
Ion Ratio Lower Upper
77 100
97 23.6 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 20.067 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX026815.D

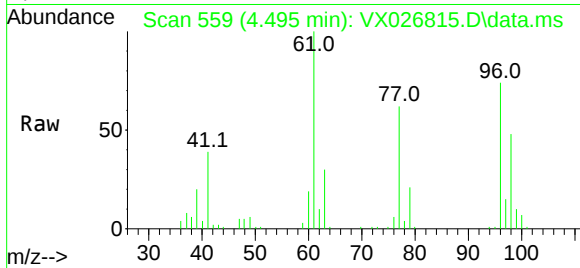
Acq: 08 Feb 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBSD01



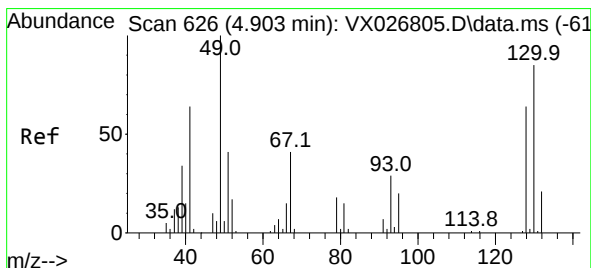
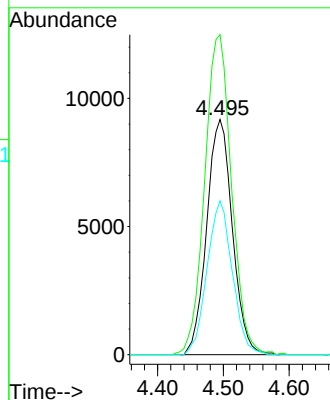
Tgt Ion:	96	Resp:	2494
Ion Ratio	100	Lower	Upper
96	100		
61	142.4	0.0	296.6
98	64.4	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#28

Bromochloromethane

Concen: 20.576 ug/l

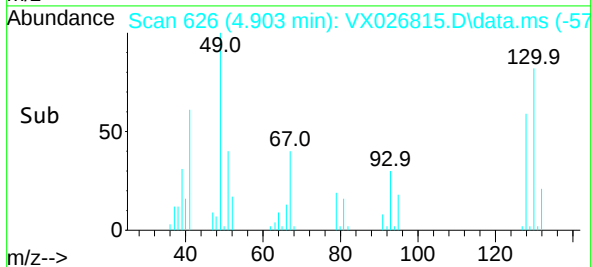
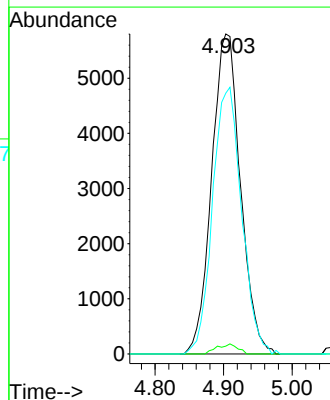
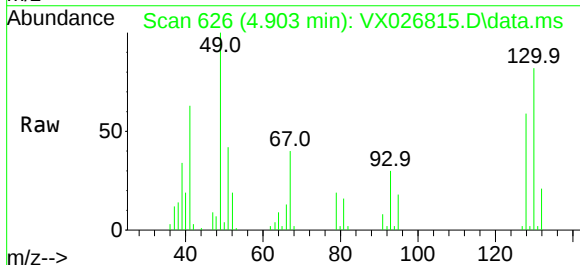
RT: 4.903 min Scan# 626

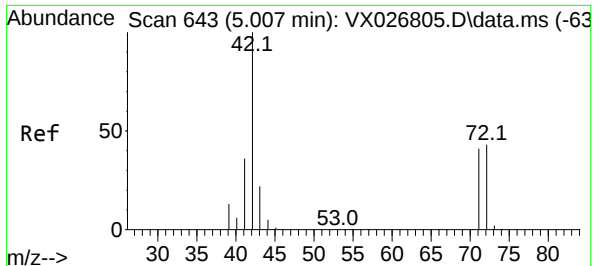
Delta R.T. -0.000 min

Lab File: VX026815.D

Acq: 08 Feb 2022 12:31

Tgt Ion:	49	Resp:	16934
Ion Ratio	100	Lower	Upper
49	100		
129	2.2	0.0	4.2
130	84.1	62.4	93.6





#29

Tetrahydrofuran

Concen: 99.447 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX026815.D

Acq: 08 Feb 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBSD01

Tgt Ion: 42 Resp: 5773

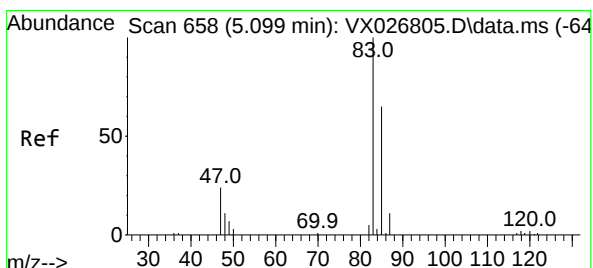
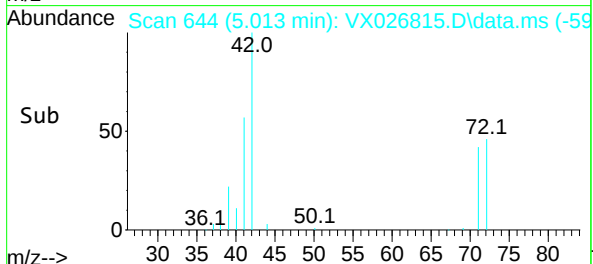
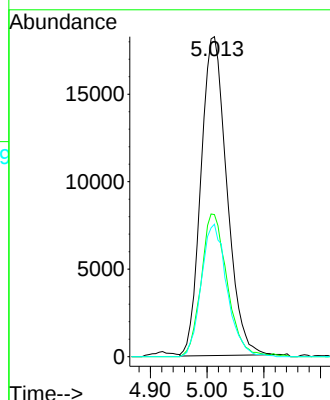
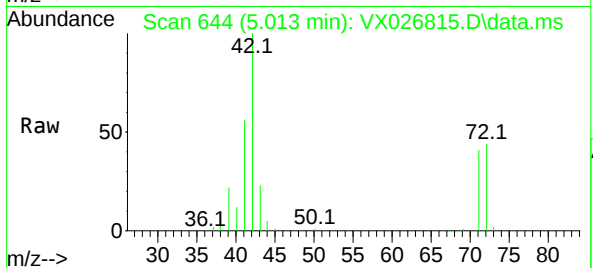
Ion	Ratio	Lower	Upper
42	100		
72	44.9	34.6	52.0
71	41.5	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#30

Chloroform

Concen: 19.653 ug/l

RT: 5.098 min Scan# 658

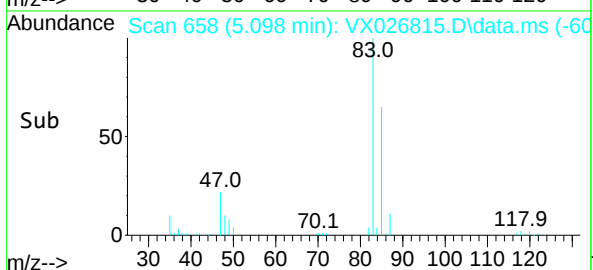
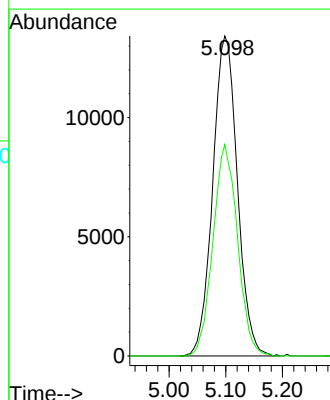
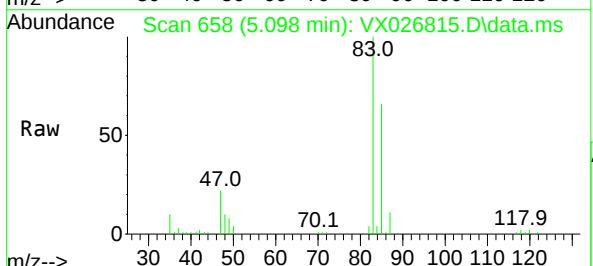
Delta R.T. -0.000 min

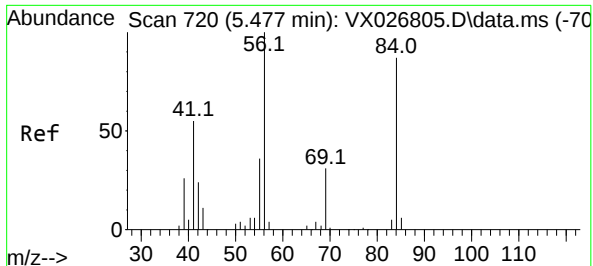
Lab File: VX026815.D

Acq: 08 Feb 2022 12:31

Tgt Ion: 83 Resp: 40540

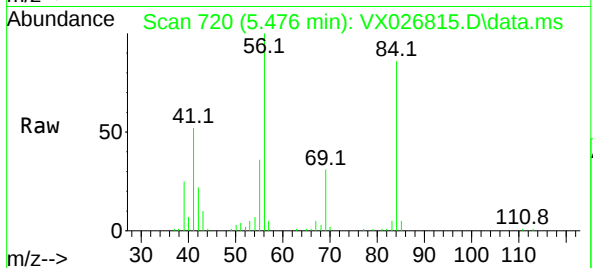
Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.6	77.4





#31
Cyclohexane
Concen: 20.261 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

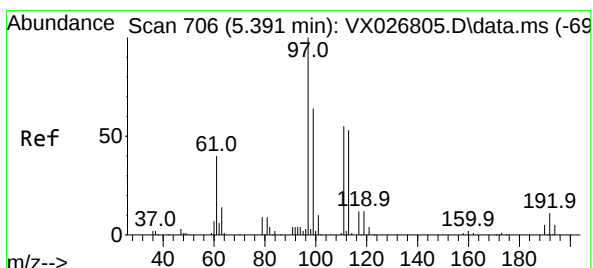
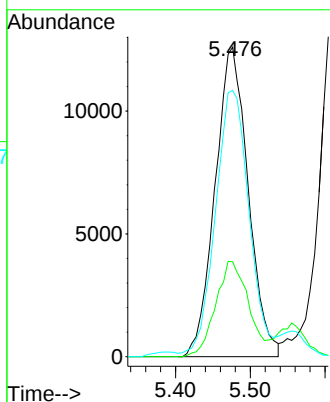
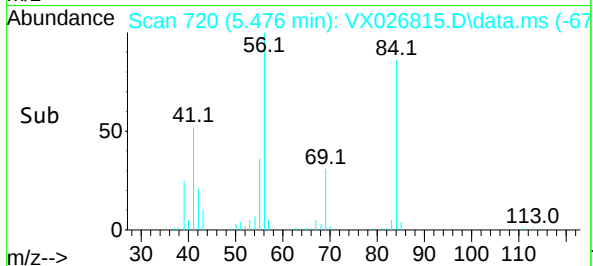
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01



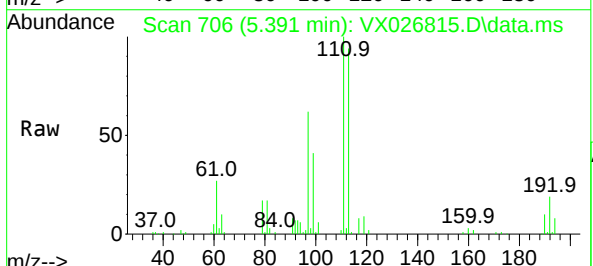
Tgt Ion: 56 Resp: 38850
Ion Ratio Lower Upper
56 100
69 30.7 25.8 38.6
84 85.0 68.9 103.3

Manual Integrations
APPROVED

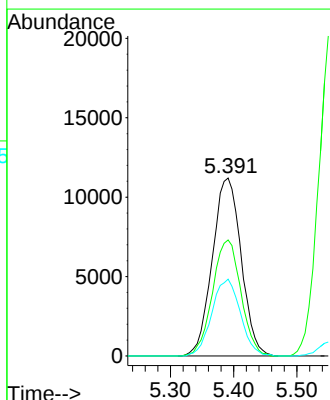
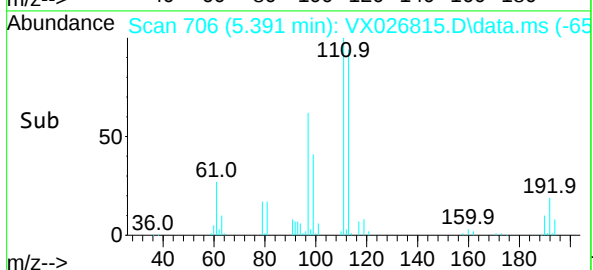
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

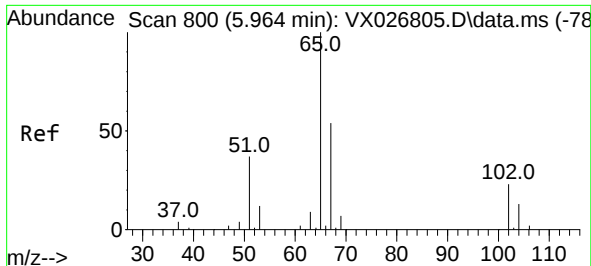


#32
1,1,1-Trichloroethane
Concen: 19.486 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31



Tgt Ion: 97 Resp: 35439
Ion Ratio Lower Upper
97 100
99 64.2 51.3 76.9
61 42.7 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 51.092 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026815.D

Acq: 08 Feb 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBSD01

Tgt Ion: 65 Resp: 61650

Ion Ratio Lower Upper

65 100

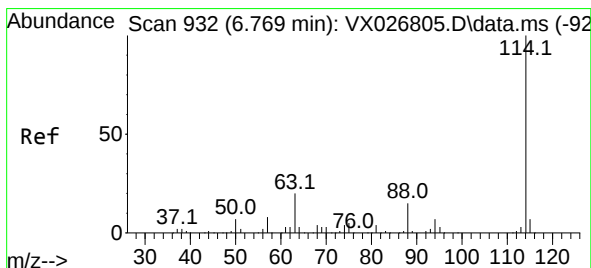
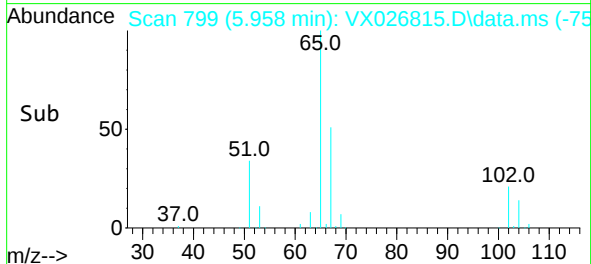
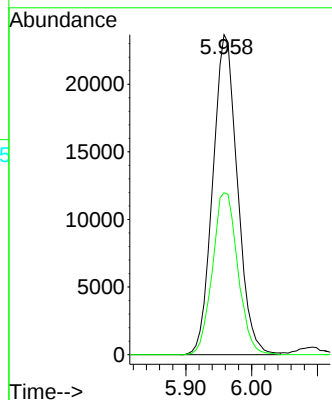
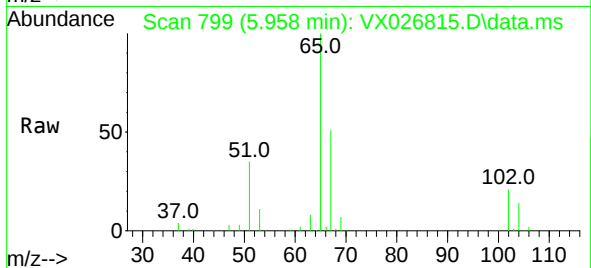
67 52.1 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026815.D

Acq: 08 Feb 2022 12:31

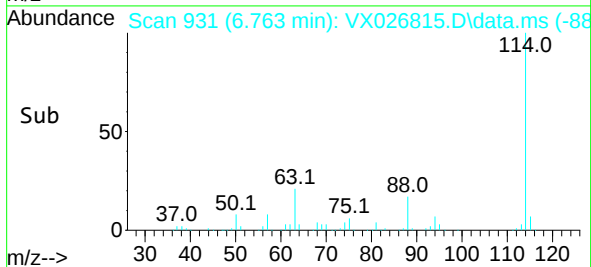
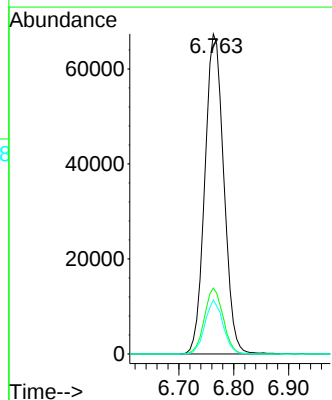
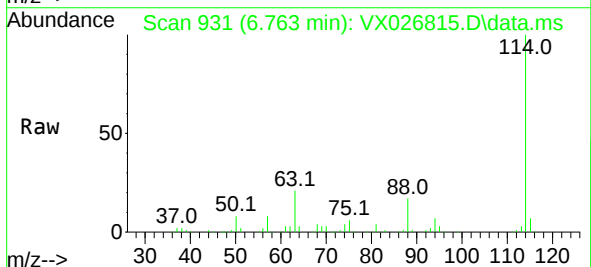
Tgt Ion:114 Resp: 161727

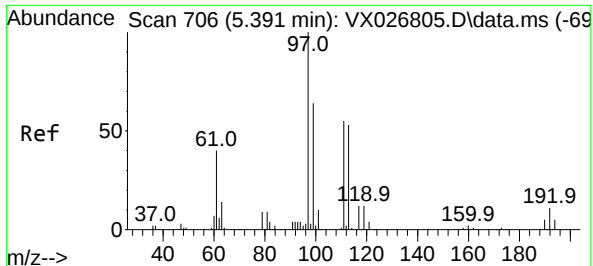
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

88 16.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 51.546 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026815.D

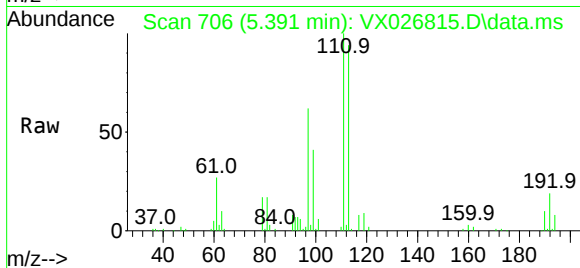
Acq: 08 Feb 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBSD01



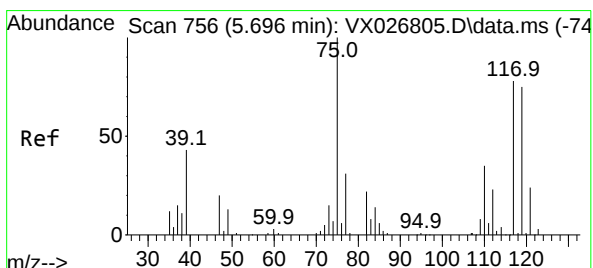
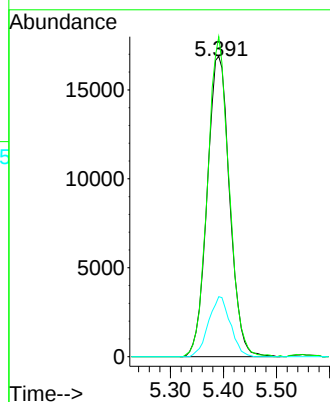
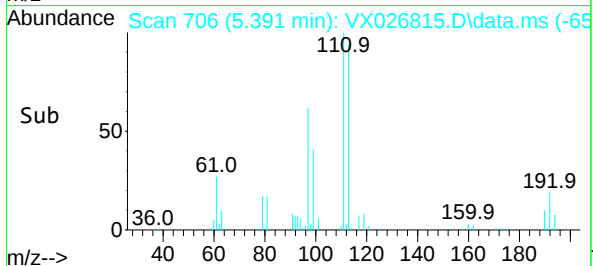
Tgt Ion:	113	Resp:	4966
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.2	121.8
192	19.4	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#36

1,1-Dichloropropene

Concen: 20.103 ug/l

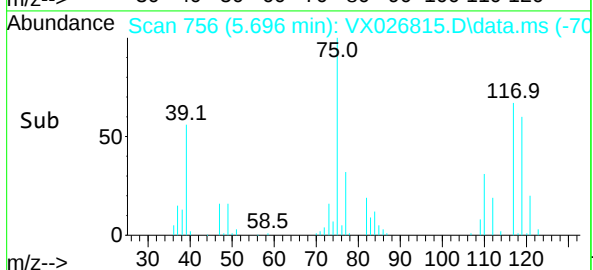
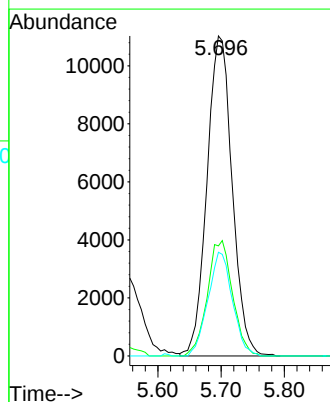
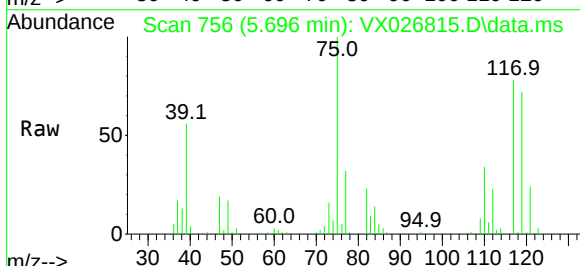
RT: 5.696 min Scan# 756

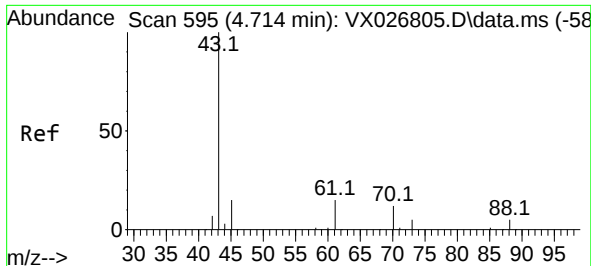
Delta R.T. -0.000 min

Lab File: VX026815.D

Acq: 08 Feb 2022 12:31

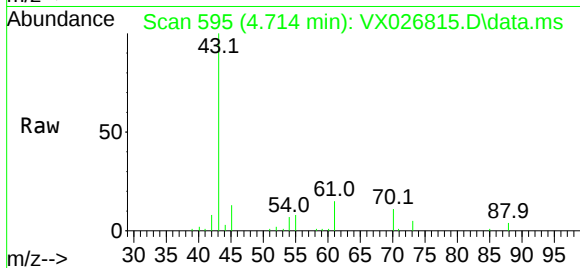
Tgt Ion:	75	Resp:	30558
Ion	Ratio	Lower	Upper
75	100		
110	36.1	17.2	51.6
77	31.5	24.6	36.8





#37
Ethyl Acetate
Concen: 19.529 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

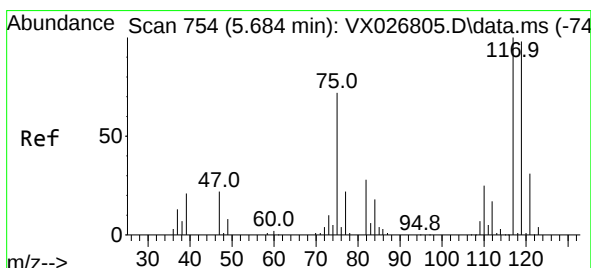
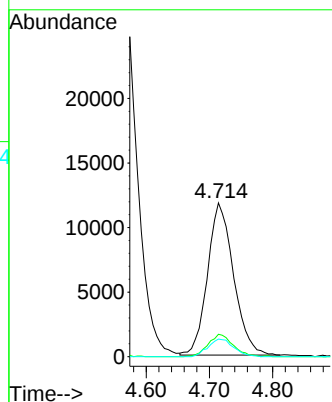
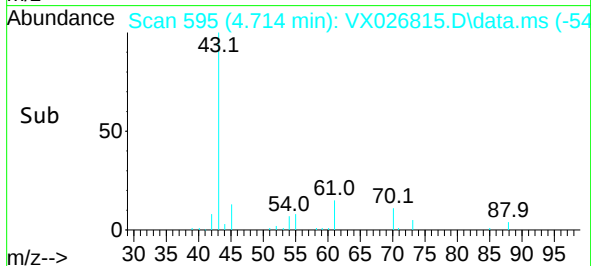
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01



Tgt Ion: 43 Resp: 33730
Ion Ratio Lower Upper
43 100
61 14.1 10.6 16.0
70 11.3 8.5 12.7

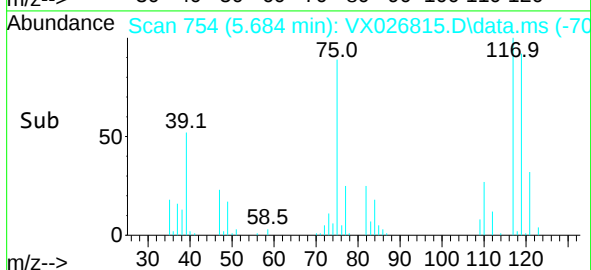
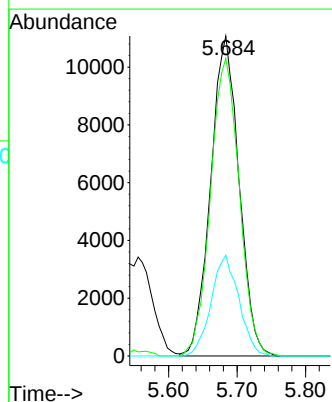
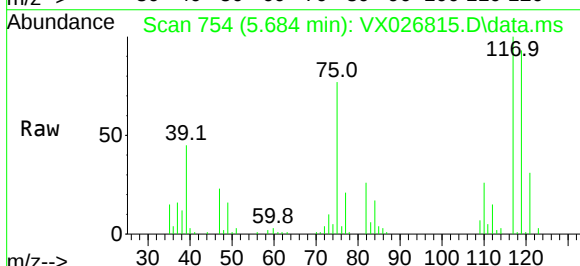
Manual Integrations
APPROVED

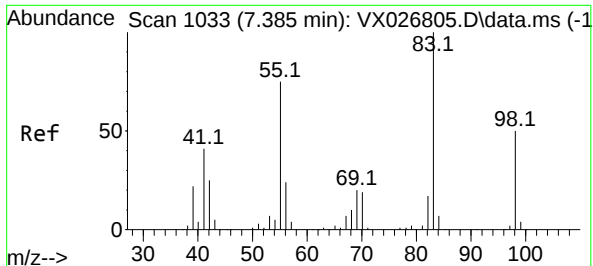
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#38
Carbon Tetrachloride
Concen: 19.927 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

Tgt Ion:117 Resp: 31763
Ion Ratio Lower Upper
117 100
119 92.9 74.7 112.1
121 31.5 25.4 38.0





#39

Methylcyclohexane

Concen: 20.655 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026815.D

Acq: 08 Feb 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBSD01

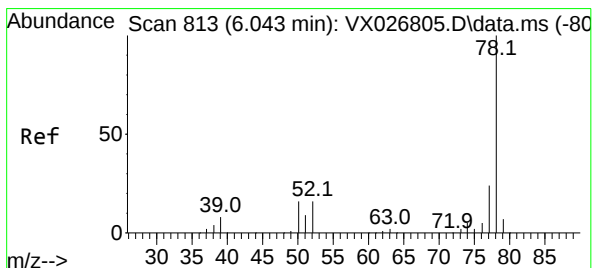
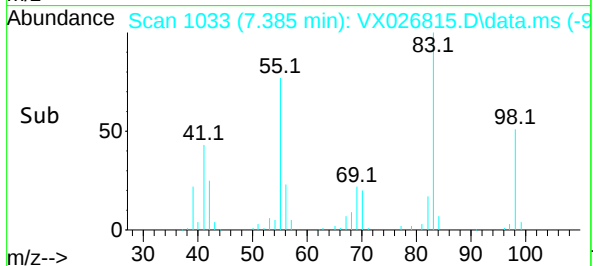
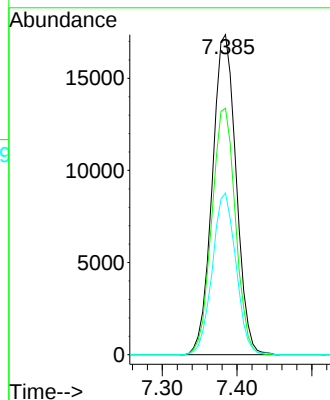
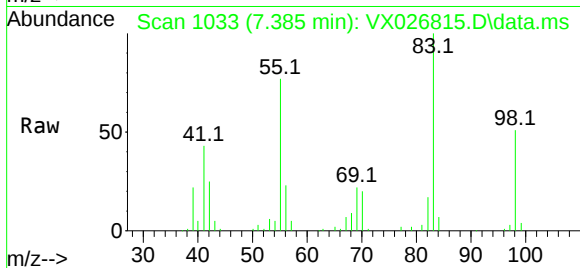
Tgt Ion: 83	Resp: 38504
Ion Ratio	Lower Upper
83	100
55	77.0 63.6 95.4
98	50.6 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#40

Benzene

Concen: 19.944 ug/l

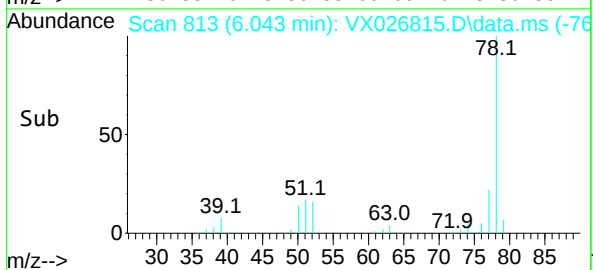
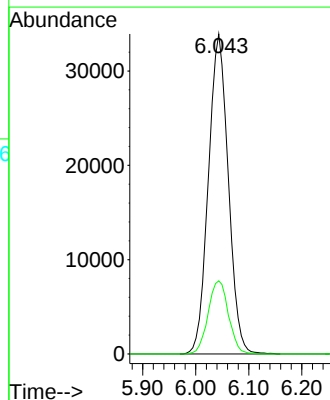
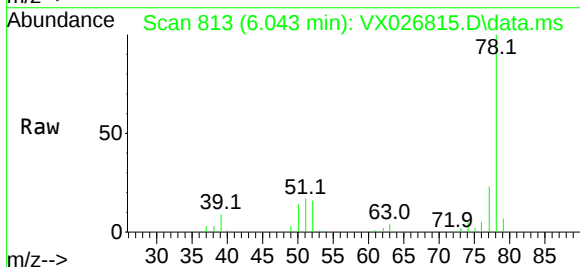
RT: 6.043 min Scan# 813

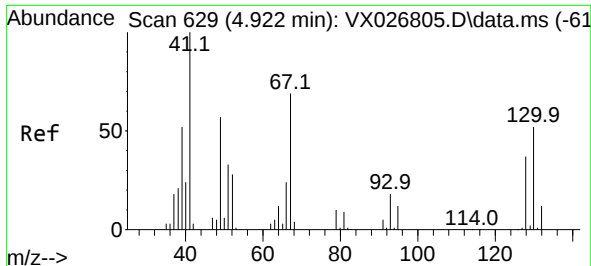
Delta R.T. -0.000 min

Lab File: VX026815.D

Acq: 08 Feb 2022 12:31

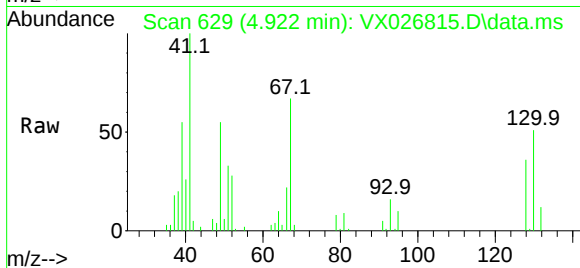
Tgt Ion: 78	Resp: 88354
Ion Ratio	Lower Upper
78	100
77	22.8 18.9 28.3





#41
Methacrylonitrile
Concen: 20.081 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

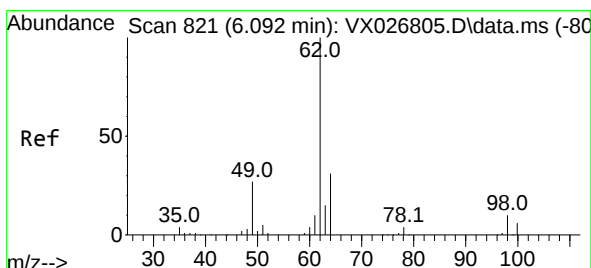
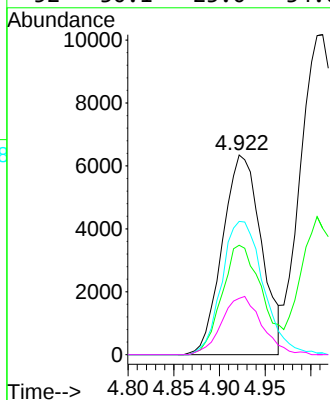
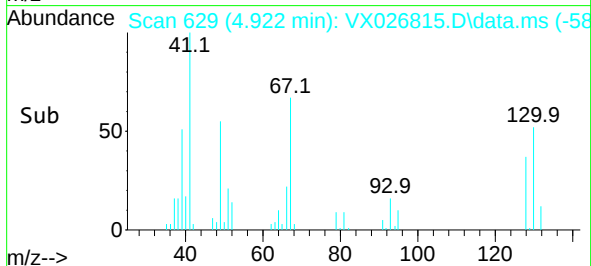
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01



Tgt Ion:	41	Resp:	1880
Ion Ratio	100	Lower	Upper
39	57.0	45.4	68.0
67	71.4	53.2	79.8
52	30.1	23.0	34.6

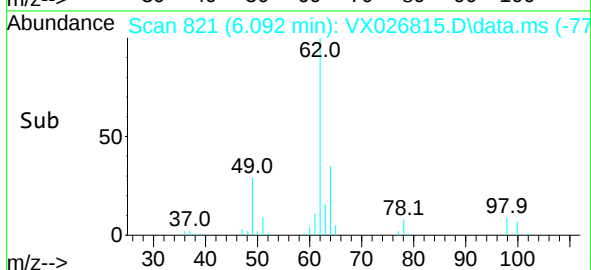
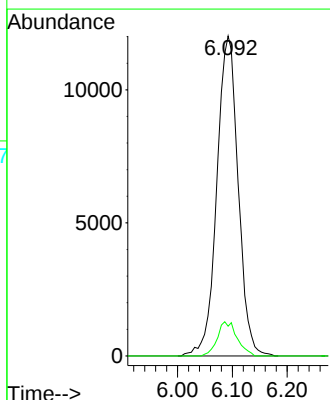
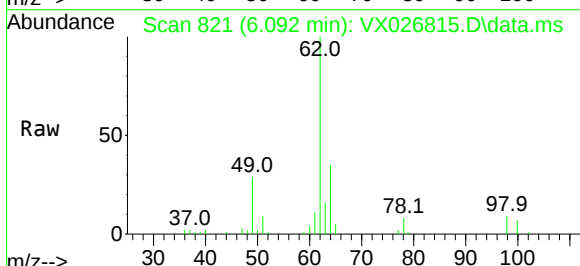
Manual Integrations
APPROVED

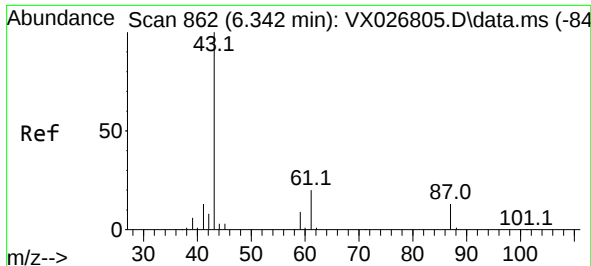
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#42
1,2-Dichloroethane
Concen: 20.850 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

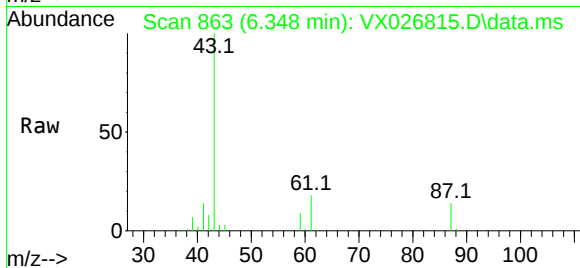
Tgt Ion:	62	Resp:	32549
Ion Ratio	100	Lower	Upper
98	9.9	0.0	17.8





#43
Isopropyl Acetate
Concen: 20.436 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

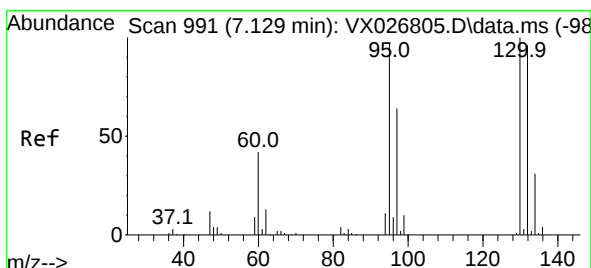
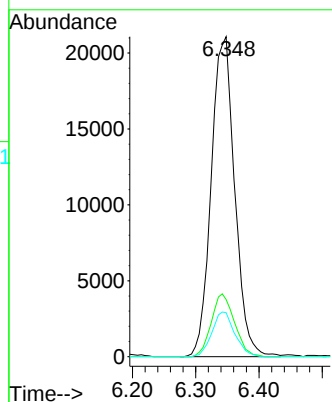
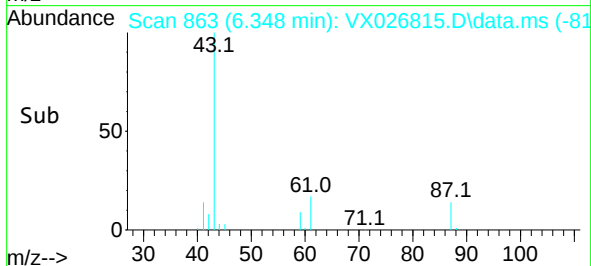
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01



Tgt Ion: 43 Resp: 54310
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.0
87 13.6 10.2 15.2

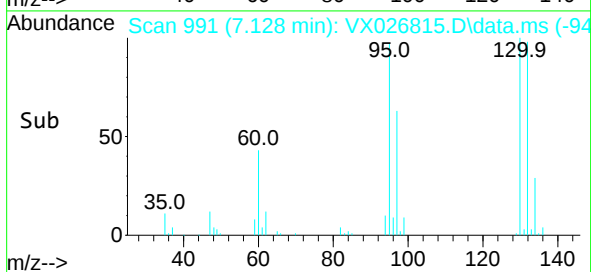
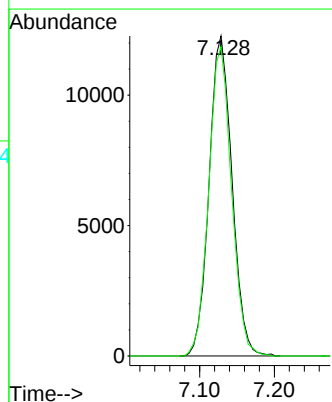
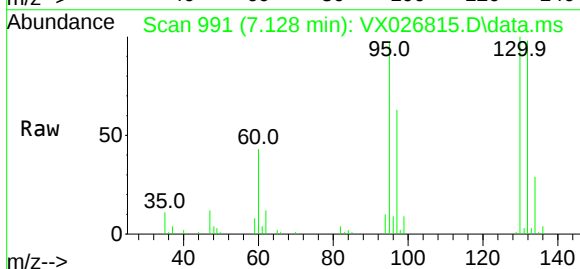
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#44
Trichloroethene
Concen: 19.654 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

Tgt Ion:130 Resp: 26143
Ion Ratio Lower Upper
130 100
95 96.6 0.0 202.6





#45

1,2-Dichloropropane

Concen: 20.024 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026815.D

Acq: 08 Feb 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBSD01

Tgt Ion: 63 Resp: 2244

Ion Ratio Lower Upper

63 100

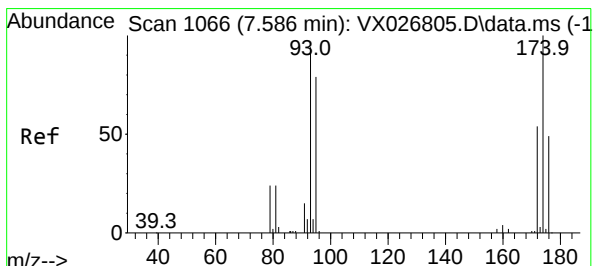
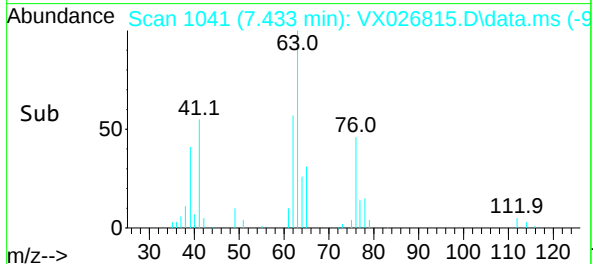
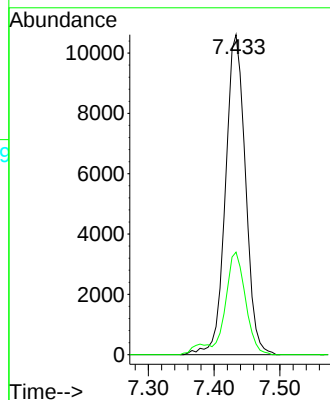
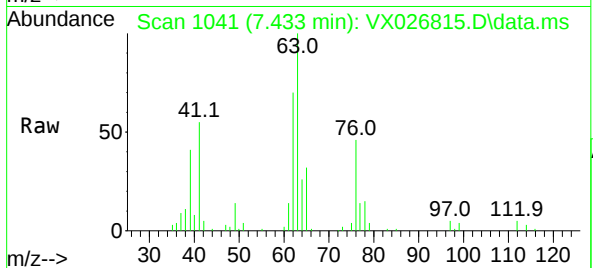
65 32.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#46

Dibromomethane

Concen: 20.200 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX026815.D

Acq: 08 Feb 2022 12:31

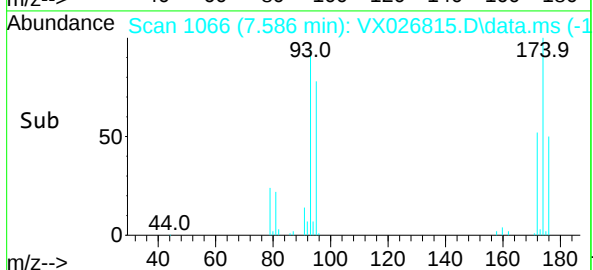
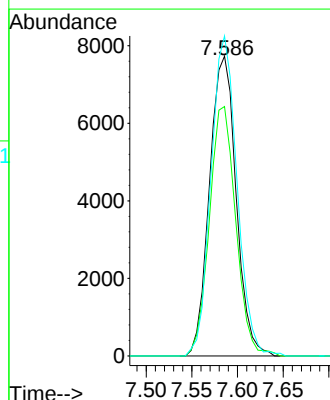
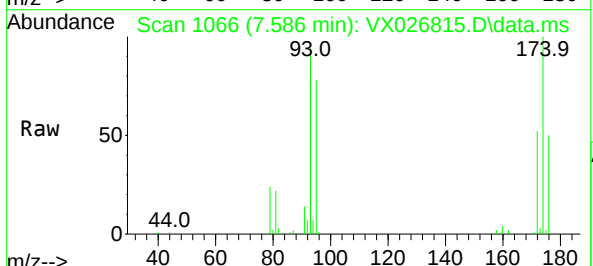
Tgt Ion: 93 Resp: 15667

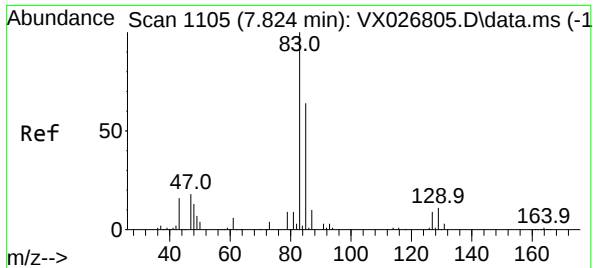
Ion Ratio Lower Upper

93 100

95 82.4 66.1 99.1

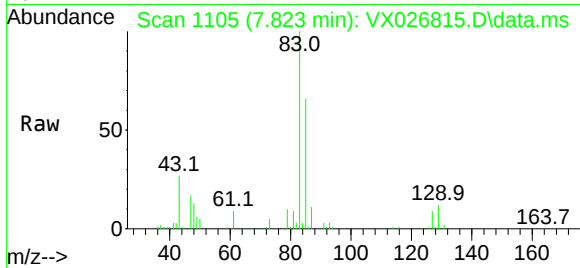
174 104.7 78.7 118.1





#47
Bromodichloromethane
Concen: 20.662 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

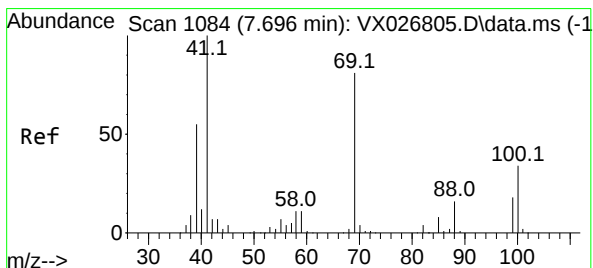
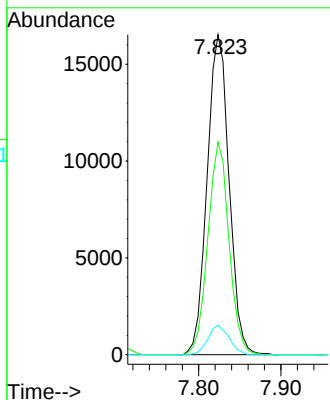
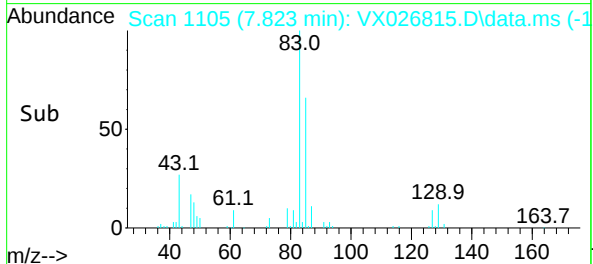
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01



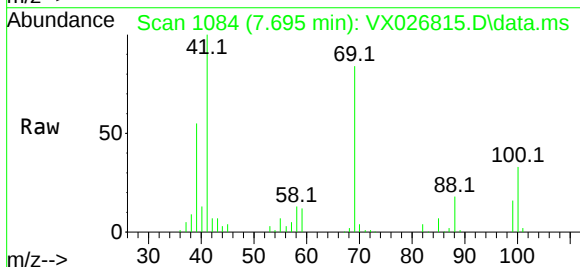
Tgt Ion: 83 Resp: 3068
Ion Ratio Lower Upper
83 100
85 66.4 51.4 77.0
127 9.2 6.9 10.3

Manual Integrations
APPROVED

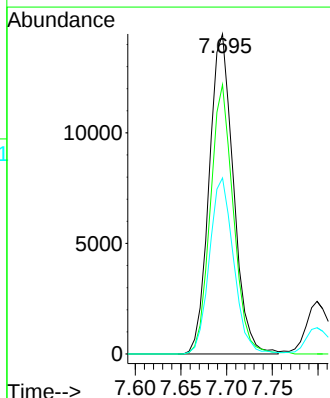
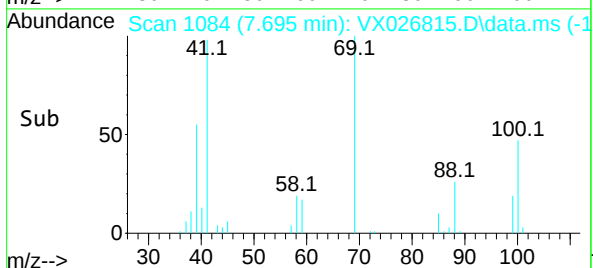
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

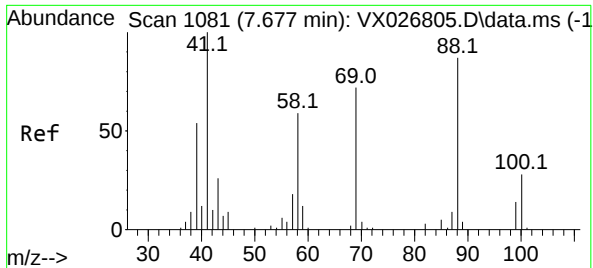


#48
Methyl methacrylate
Concen: 20.276 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31



Tgt Ion: 41 Resp: 26703
Ion Ratio Lower Upper
41 100
69 79.8 62.2 93.4
39 54.8 45.4 68.0





#49

1,4-Dioxane

Concen: 452.278 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.000 min

Lab File: VX026815.D

Acq: 08 Feb 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBSD01

Tgt Ion: 88 Resp: 10264

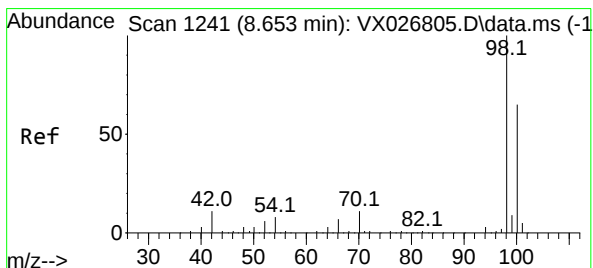
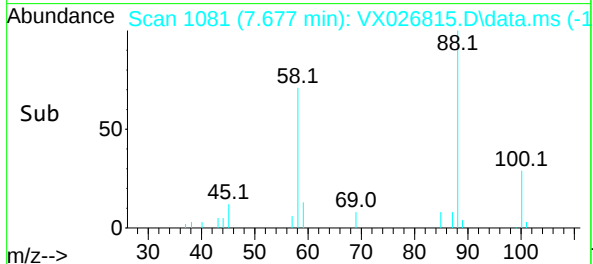
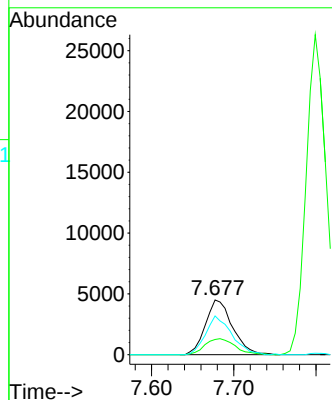
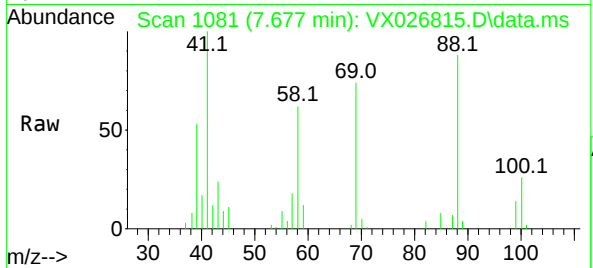
Ion	Ratio	Lower	Upper
88	100		
43	32.5	29.9	44.9
58	68.2	57.8	86.6

Manual Integrations

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Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#50

Toluene-d8

Concen: 50.922 ug/l

RT: 8.653 min Scan# 1241

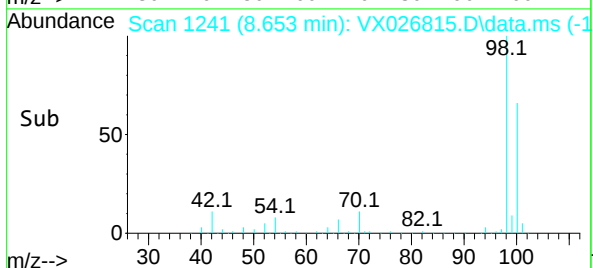
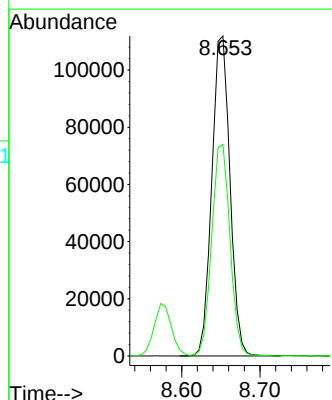
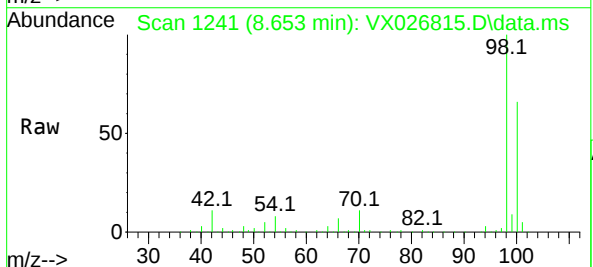
Delta R.T. -0.000 min

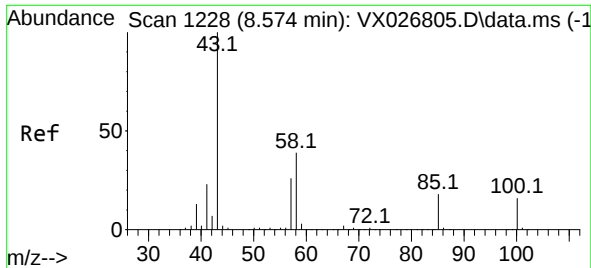
Lab File: VX026815.D

Acq: 08 Feb 2022 12:31

Tgt Ion: 98 Resp: 180105

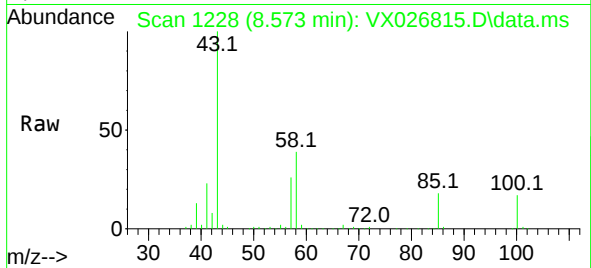
Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.2	79.8





#51
4-Methyl-2-Pentanone
Concen: 104.594 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

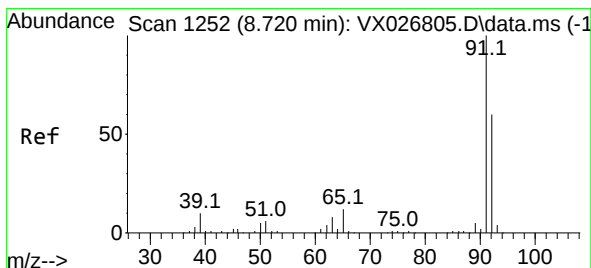
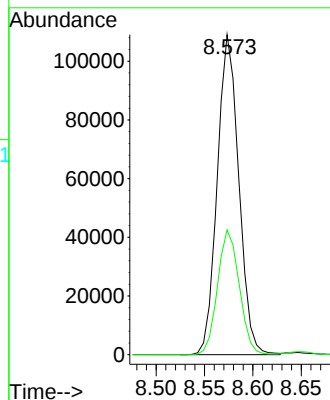
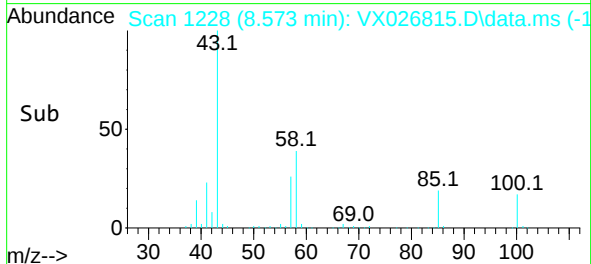
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01



Tgt Ion: 43 Resp: 16846
Ion Ratio Lower Upper
43 100
58 39.3 30.5 45.7

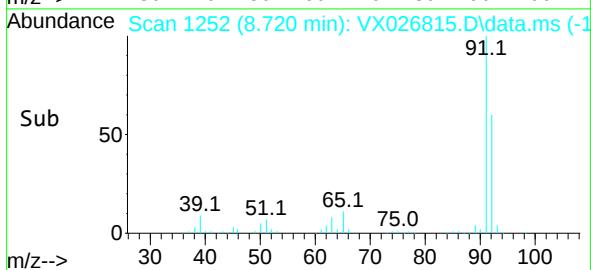
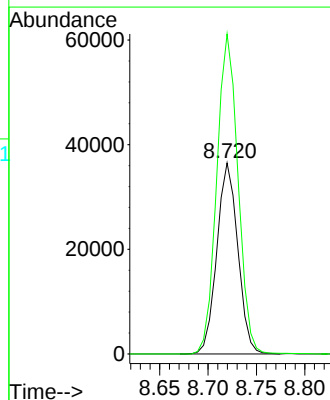
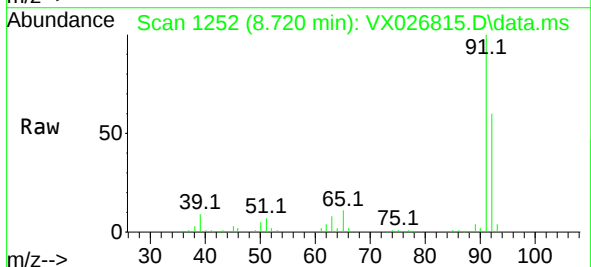
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#52
Toluene
Concen: 19.590 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

Tgt Ion: 92 Resp: 54946
Ion Ratio Lower Upper
92 100
91 169.7 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 19.192 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX026815.D

Acq: 08 Feb 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBSD01

Tgt Ion: 75 Resp: 2948

Ion Ratio Lower Upper

75 100

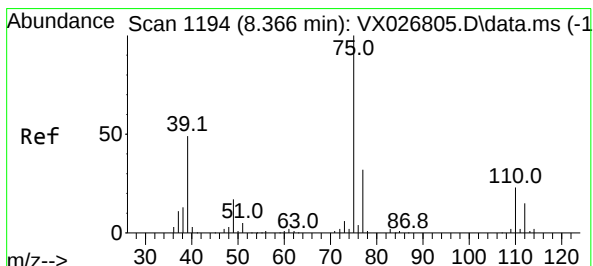
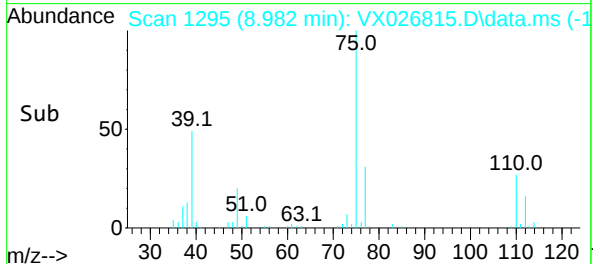
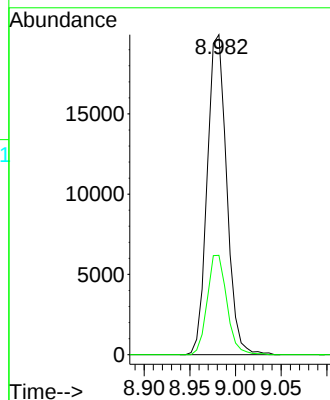
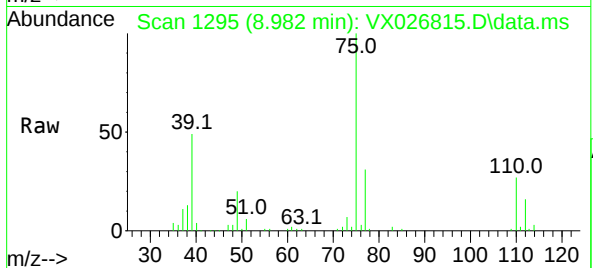
77 31.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#54

cis-1,3-Dichloropropene

Concen: 21.022 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026815.D

Acq: 08 Feb 2022 12:31

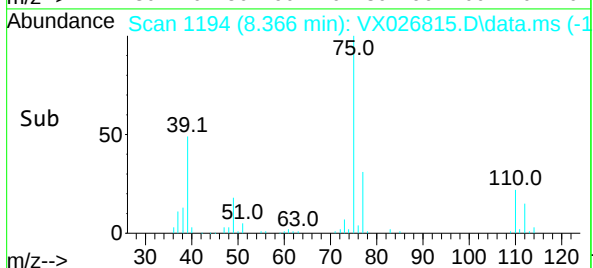
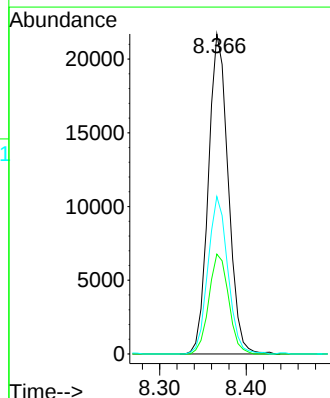
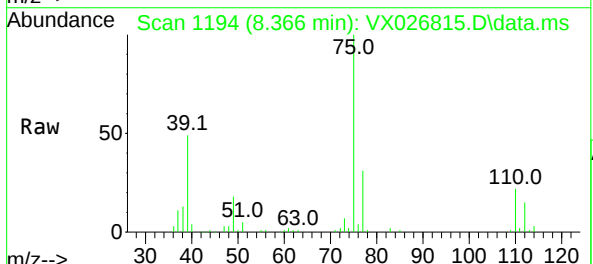
Tgt Ion: 75 Resp: 34477

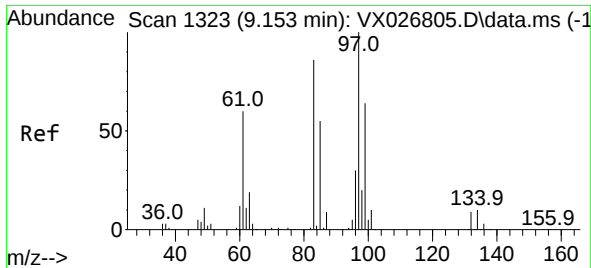
Ion Ratio Lower Upper

75 100

77 31.2 26.2 39.2

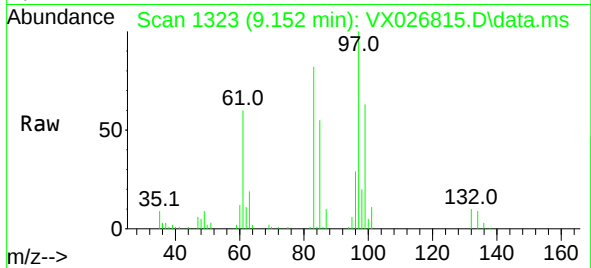
39 49.2 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 20.549 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01

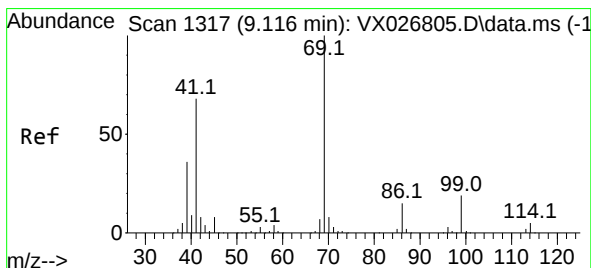
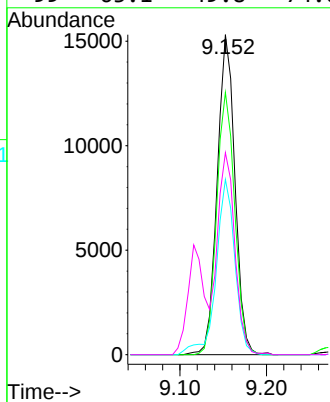
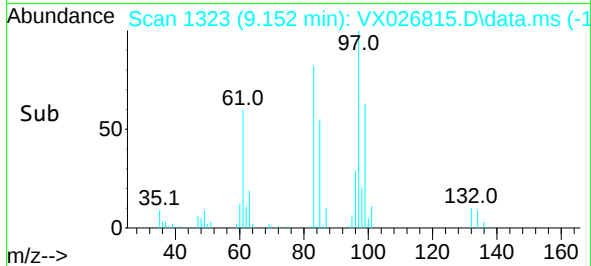


Tgt Ion: 97 Resp: 21820

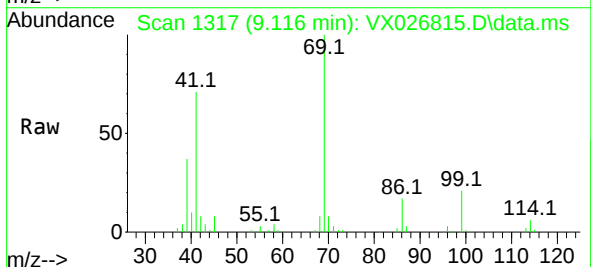
Ion	Ratio	Lower	Upper
97	100		
83	82.0	68.4	102.6
85	54.7	44.0	66.0
99	63.1	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

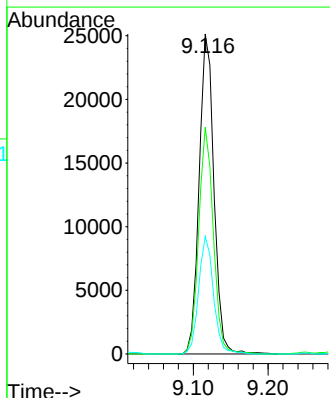
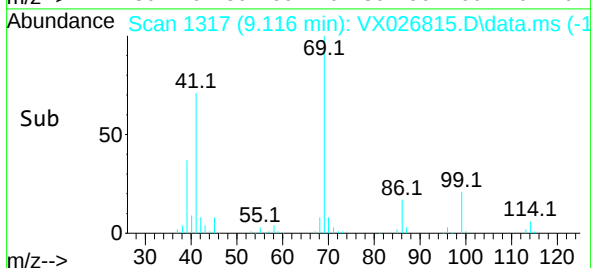


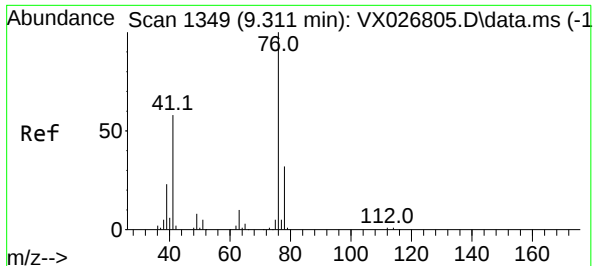
#56
Ethyl methacrylate
Concen: 20.540 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31



Tgt Ion: 69 Resp: 34572

Ion	Ratio	Lower	Upper
69	100		
41	69.9	57.2	85.8
39	36.8	30.9	46.3





#57

1,3-Dichloropropane

Concen: 20.866 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026815.D

Acq: 08 Feb 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBSD01

Tgt Ion: 76 Resp: 3804

Ion Ratio Lower Upper

76 100

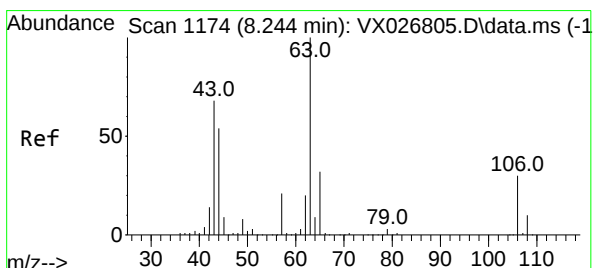
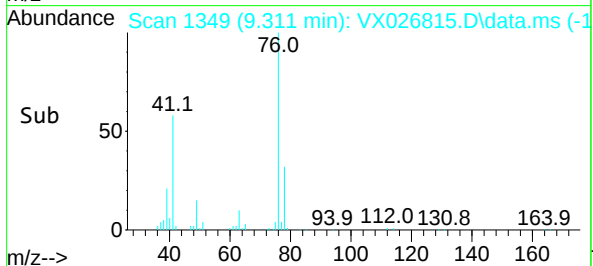
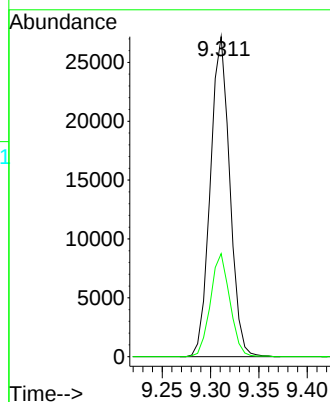
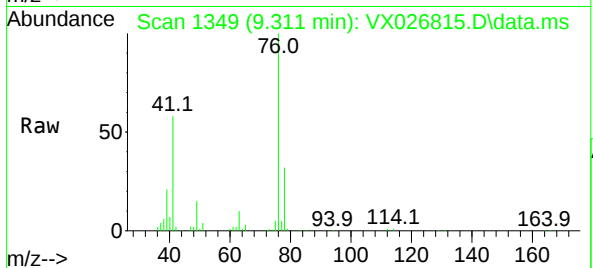
78 32.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 95.211 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX026815.D

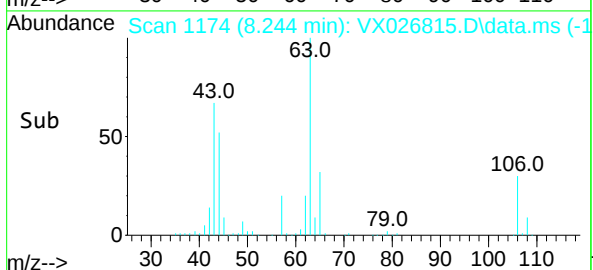
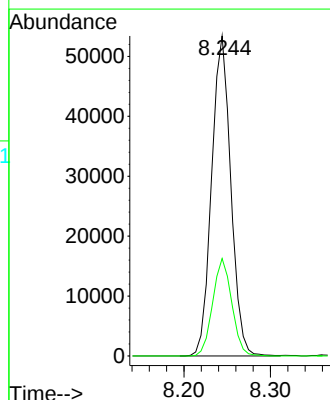
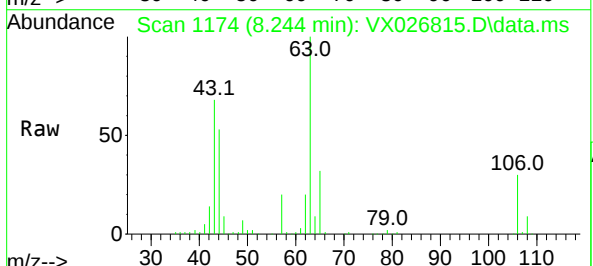
Acq: 08 Feb 2022 12:31

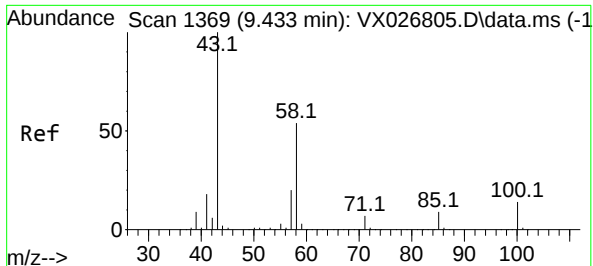
Tgt Ion: 63 Resp: 82255

Ion Ratio Lower Upper

63 100

106 30.2 23.0 34.6





#59

2-Hexanone

Concen: 107.184 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX026815.D

Acq: 08 Feb 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBSD01

Tgt Ion: 43 Resp: 12627

Ion Ratio Lower Upper

43 100

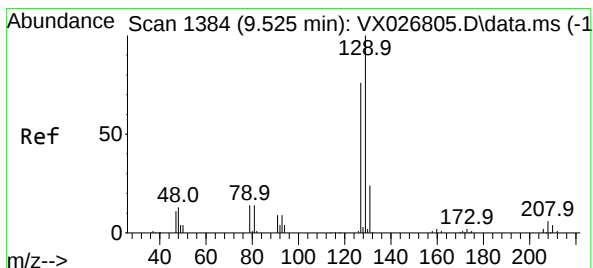
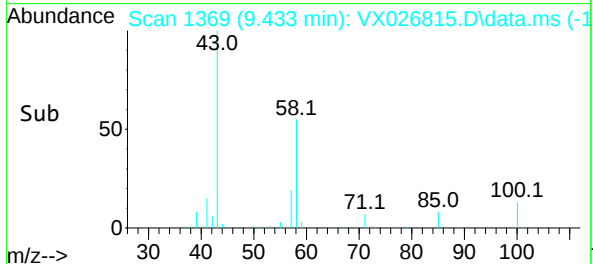
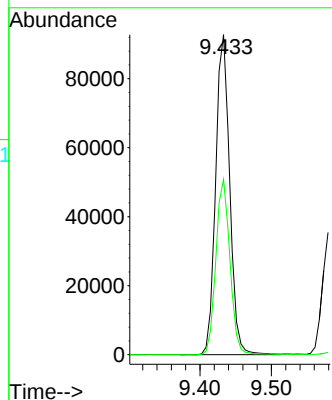
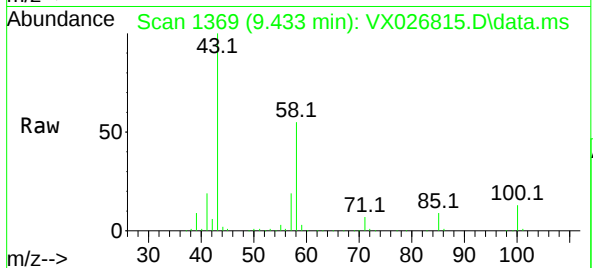
58 55.1 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#60

Dibromochloromethane

Concen: 20.501 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026815.D

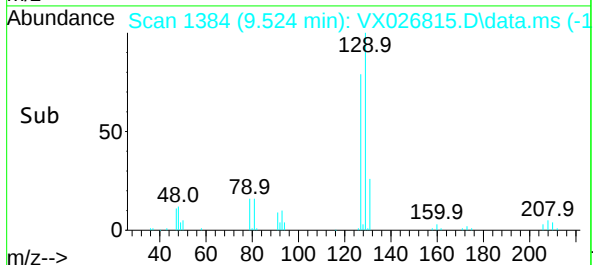
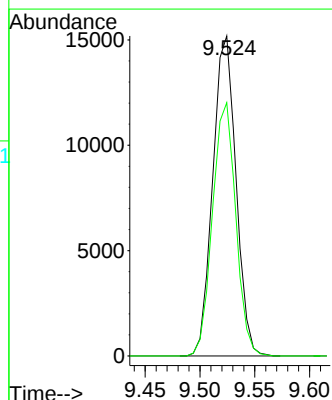
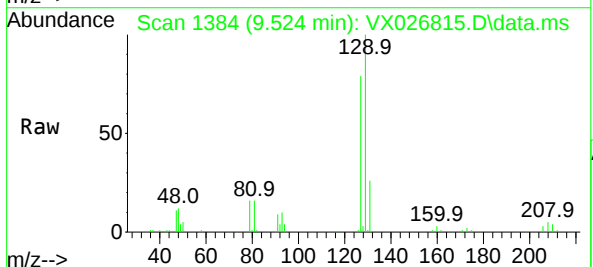
Acq: 08 Feb 2022 12:31

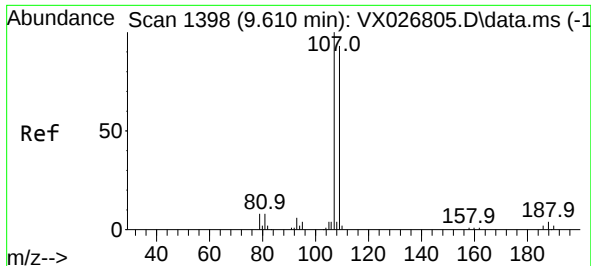
Tgt Ion:129 Resp: 22399

Ion Ratio Lower Upper

129 100

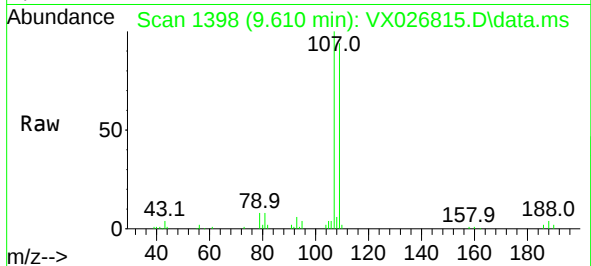
127 79.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.464 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

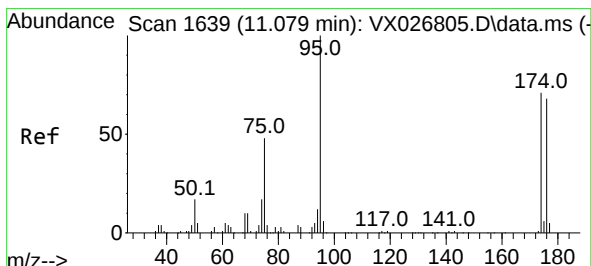
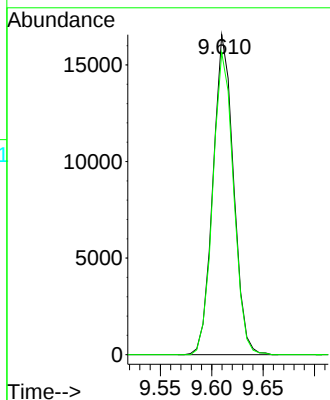
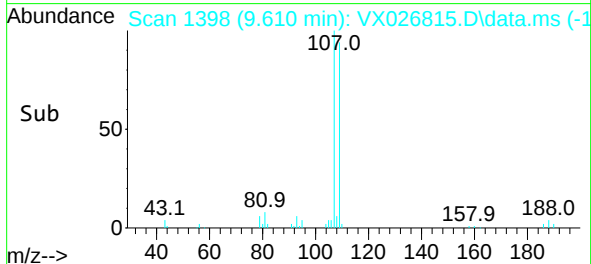
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01



Tgt Ion:107 Resp: 22958
Ion Ratio Lower Upper
107 100
109 95.3 75.5 113.3

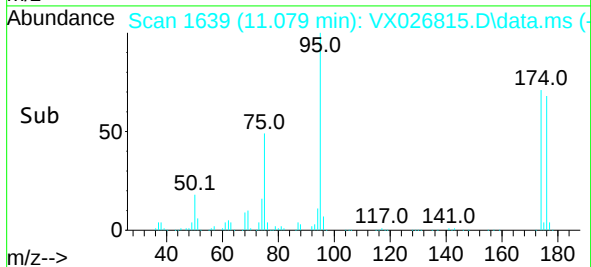
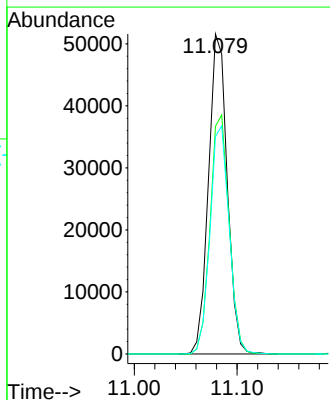
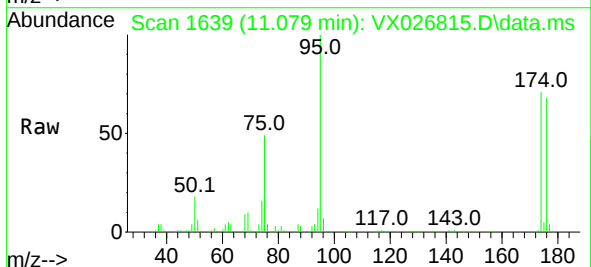
Manual Integrations
APPROVED

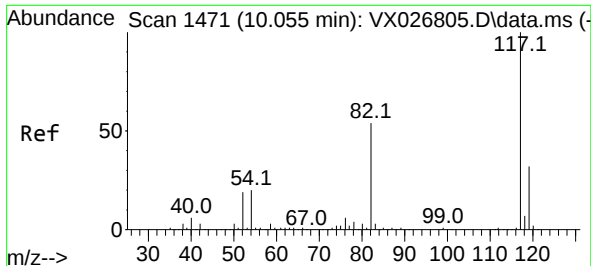
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#62
4-Bromofluorobenzene
Concen: 52.540 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

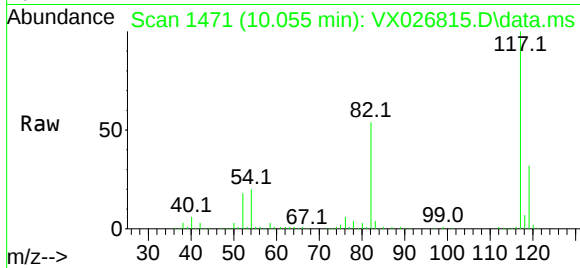
Tgt Ion: 95 Resp: 65424
Ion Ratio Lower Upper
95 100
174 75.8 0.0 148.6
176 73.1 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

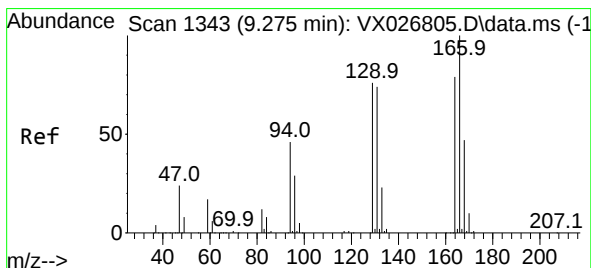
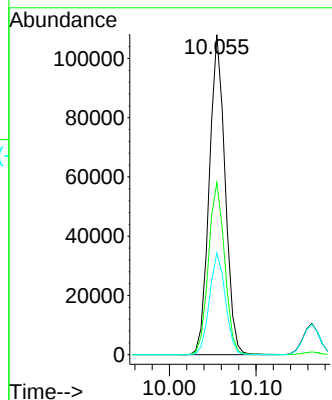
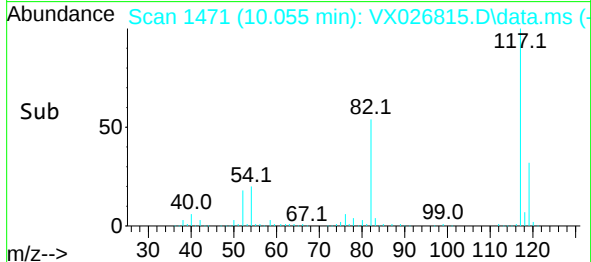
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01



Tgt Ion:117 Resp: 137064
Ion Ratio Lower Upper
117 100
82 53.8 45.2 67.8
119 31.8 26.2 39.2

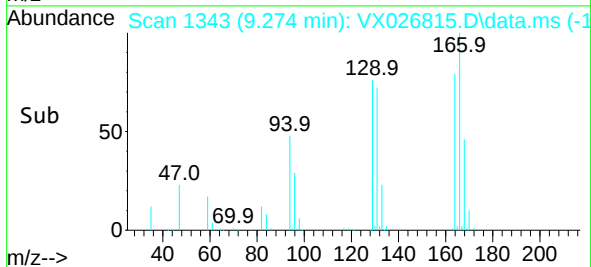
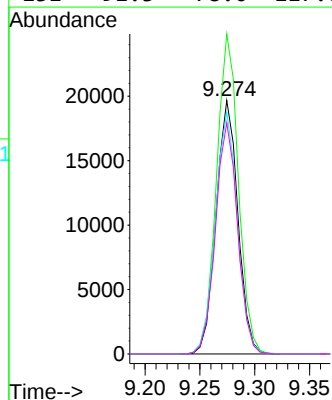
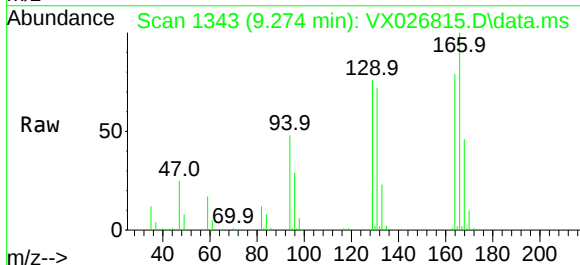
Manual Integrations
APPROVED

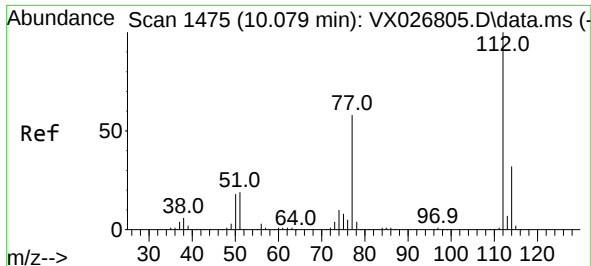
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#64
Tetrachloroethene
Concen: 19.825 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

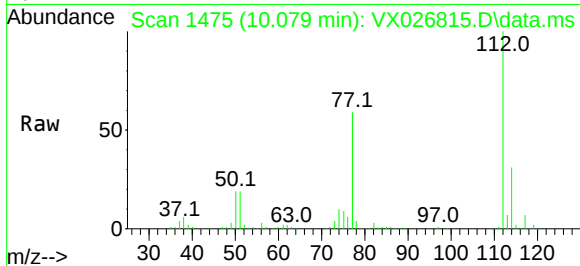
Tgt Ion:164 Resp: 27291
Ion Ratio Lower Upper
164 100
166 126.3 101.8 152.6
129 95.5 83.3 124.9
131 91.3 78.0 117.0





#65
Chlorobenzene
Concen: 20.065 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

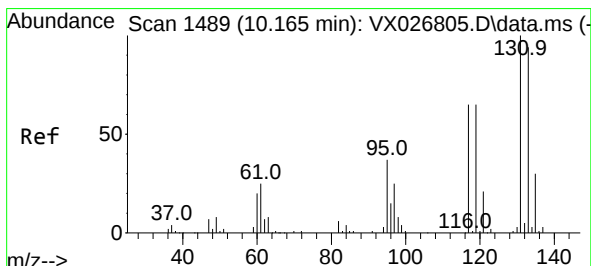
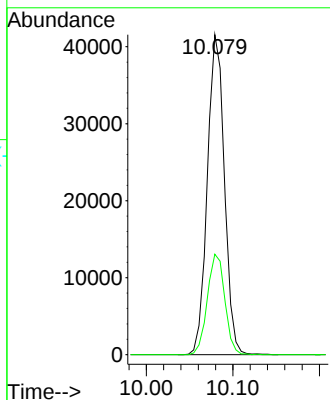
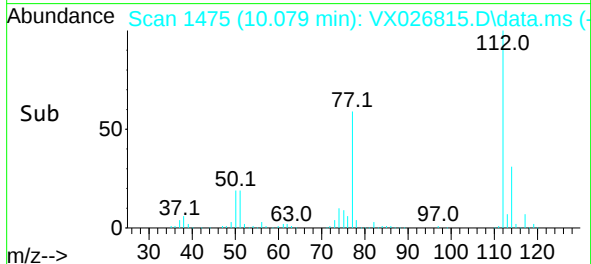
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01



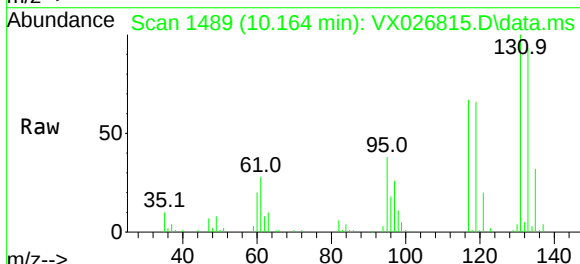
Tgt Ion:112 Resp: 56870
Ion Ratio Lower Upper
112 100
114 31.4 25.3 37.9

Manual Integrations
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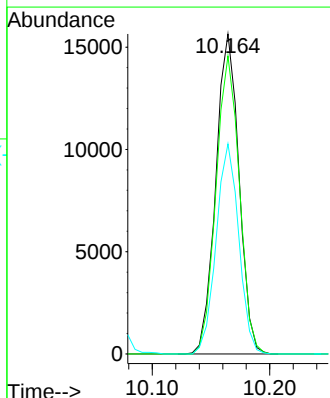
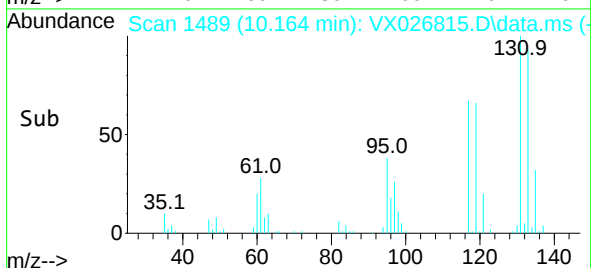
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

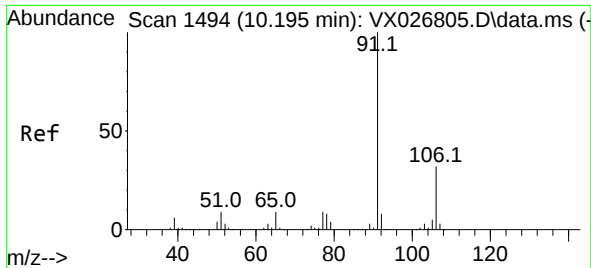


#66
1,1,1,2-Tetrachloroethane
Concen: 20.538 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31



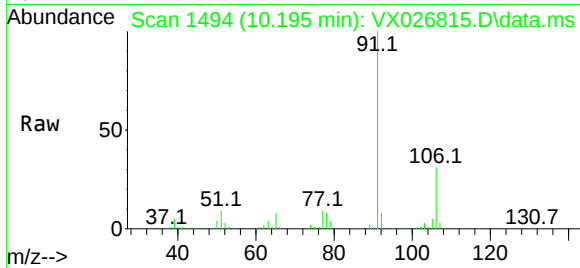
Tgt Ion:131 Resp: 21416
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.8
119 64.1 31.7 95.1





#67
Ethyl Benzene
Concen: 20.500 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

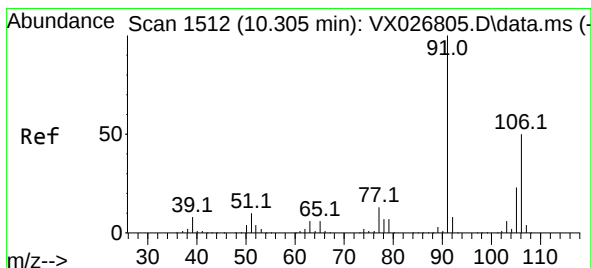
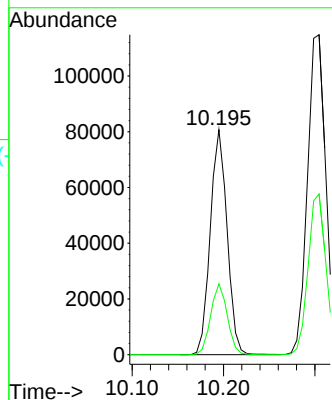
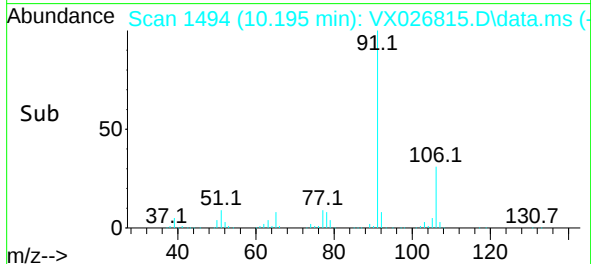
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01



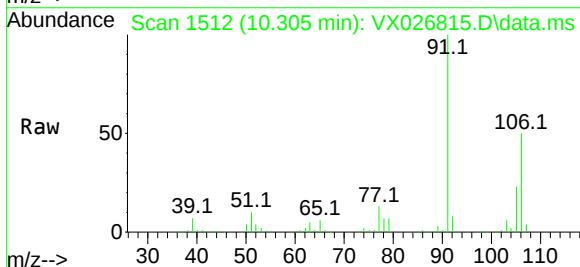
Tgt Ion: 91 Resp: 102848
Ion Ratio Lower Upper
91 100
106 31.5 24.7 37.1

Manual Integrations
APPROVED

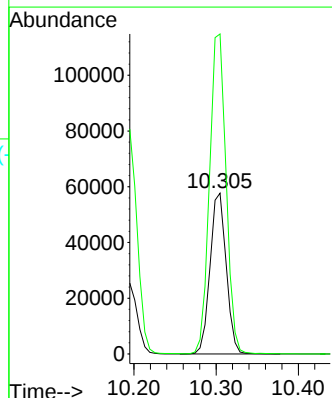
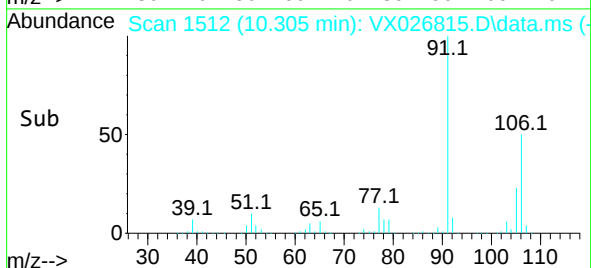
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

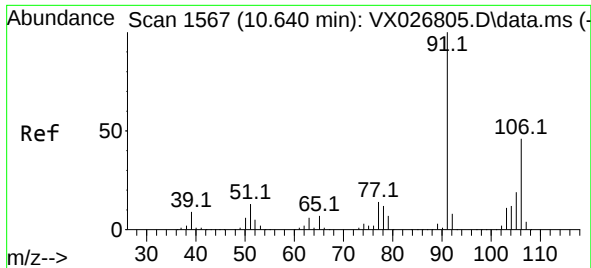


#68
m/p-Xylenes
Concen: 40.757 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31



Tgt Ion:106 Resp: 78672
Ion Ratio Lower Upper
106 100
91 204.7 165.3 247.9





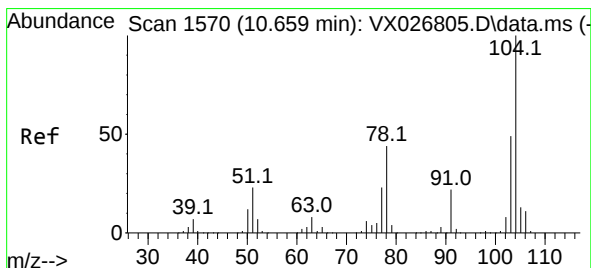
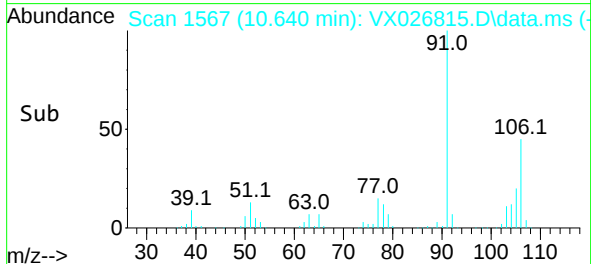
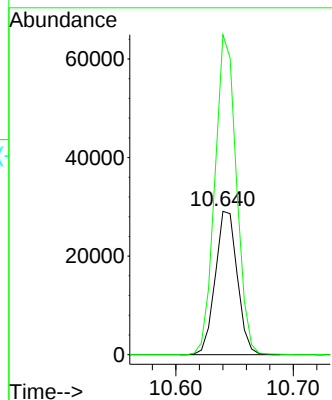
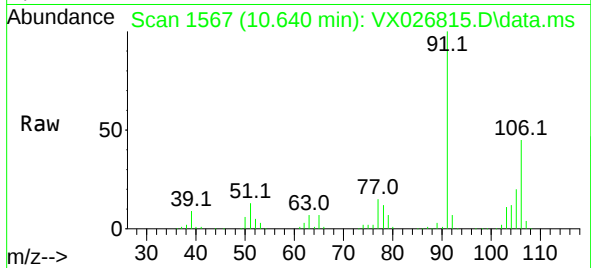
#69
o-Xylene
Concen: 20.039 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01

Tgt Ion:106 Resp: 3790
Ion Ratio Lower Upper
106 100
91 218.5 109.7 329.0

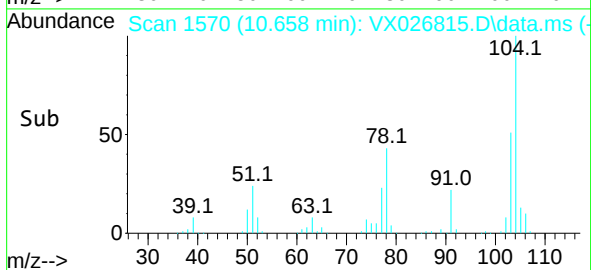
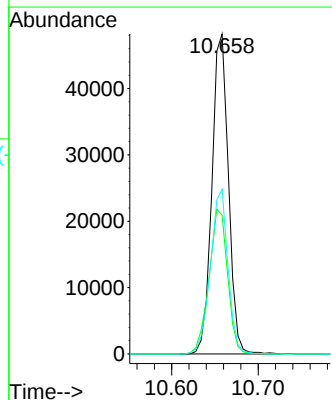
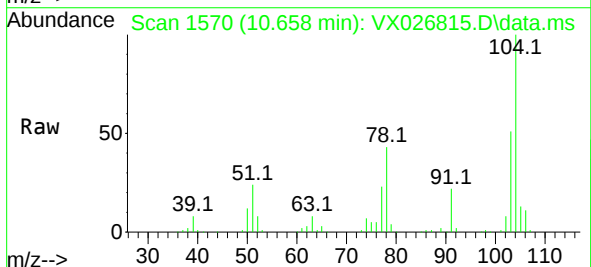
Manual Integrations
APPROVED

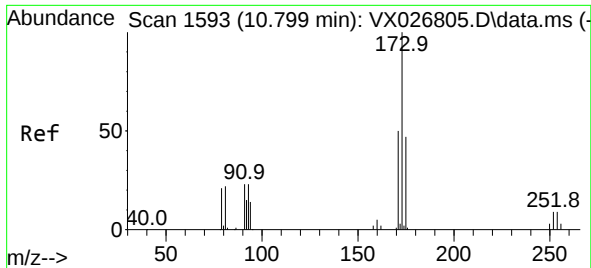
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#70
Styrene
Concen: 20.843 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

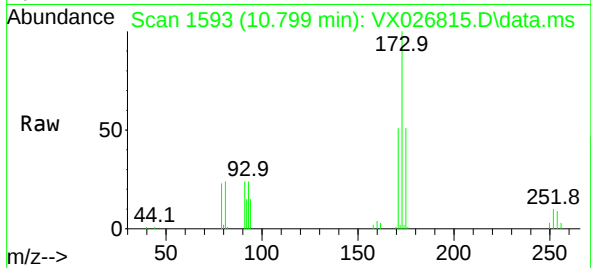
Tgt Ion:104 Resp: 63938
Ion Ratio Lower Upper
104 100
78 50.7 42.5 63.7
103 54.7 43.3 64.9





#71
Bromoform
Concen: 20.297 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

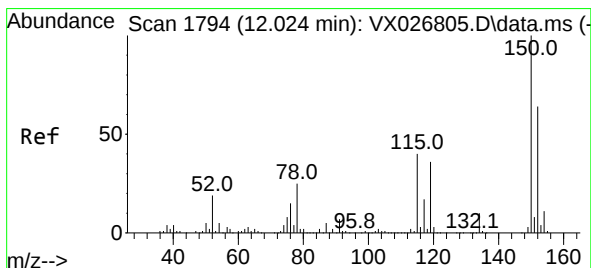
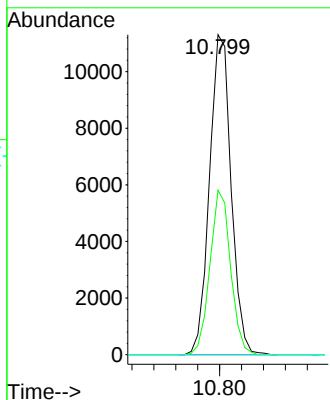
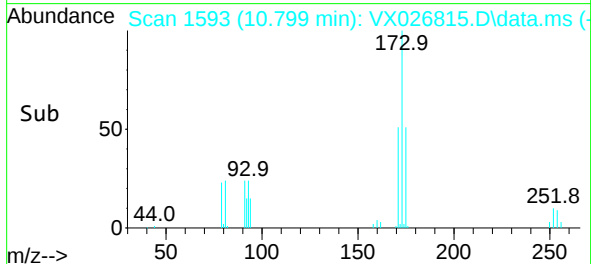
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01



Tgt Ion:173 Resp: 1546
Ion Ratio Lower Upper
173 100
175 49.0 24.3 72.9
254 0.0 0.0 0.0

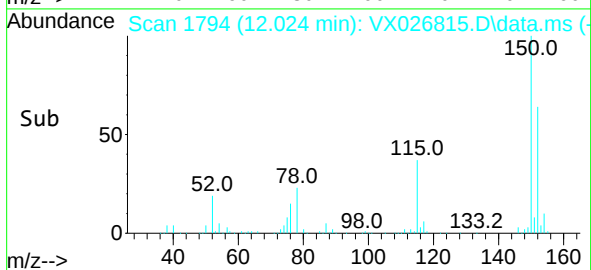
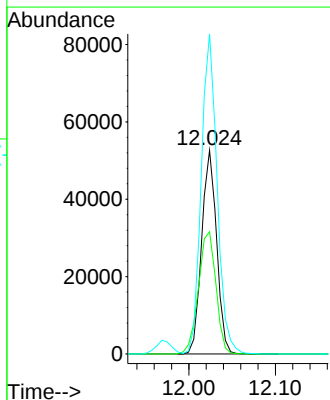
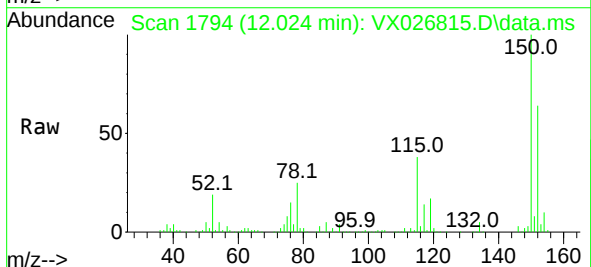
Manual Integrations
APPROVED

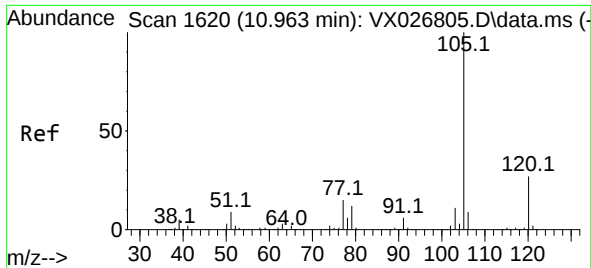
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

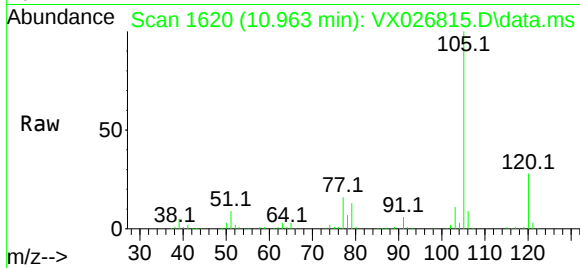
Tgt Ion:152 Resp: 63097
Ion Ratio Lower Upper
152 100
115 70.0 44.2 132.6
150 166.6 0.0 348.2





#73
Isopropylbenzene
Concen: 20.154 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

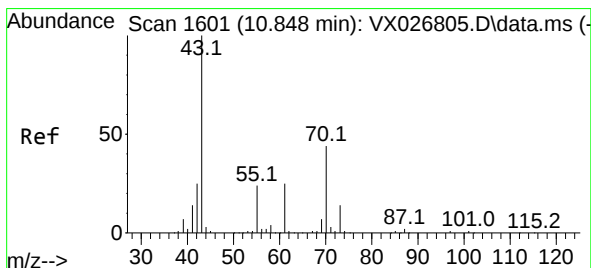
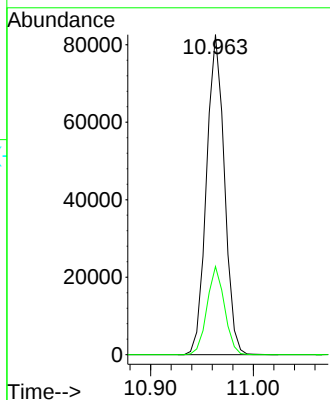
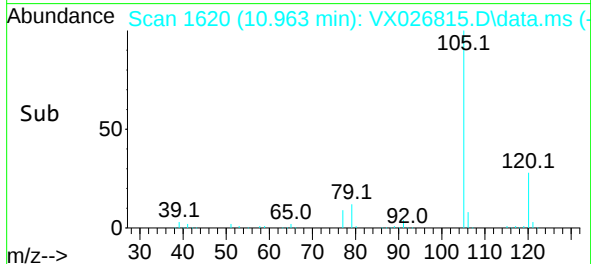
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01



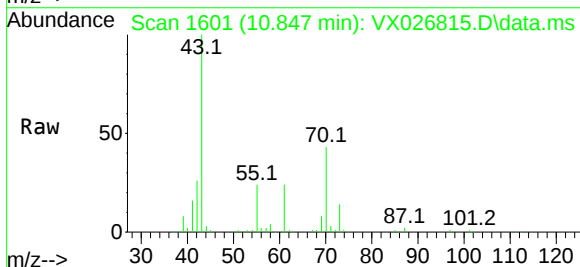
Tgt Ion:105 Resp: 10016
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.1

Manual Integrations
APPROVED

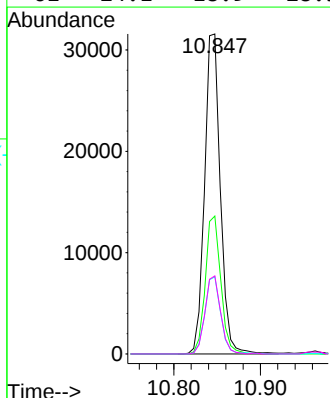
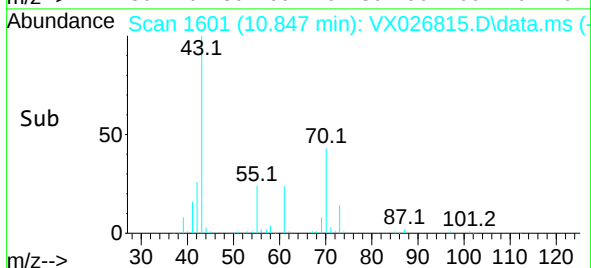
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

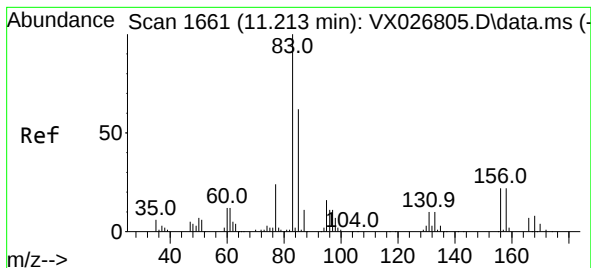


#74
N-ethyl acetate
Concen: 20.122 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31



Tgt Ion: 43 Resp: 39958
Ion Ratio Lower Upper
43 100
70 42.5 32.9 49.3
55 24.1 18.3 27.5
61 24.1 18.9 28.3





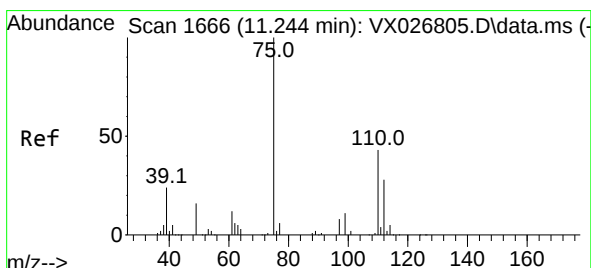
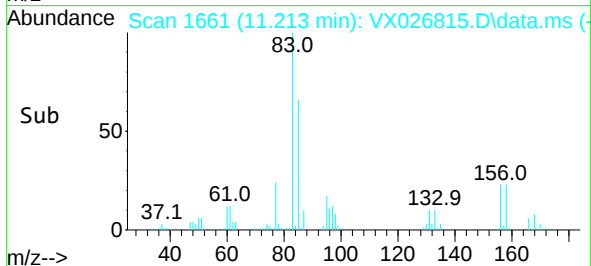
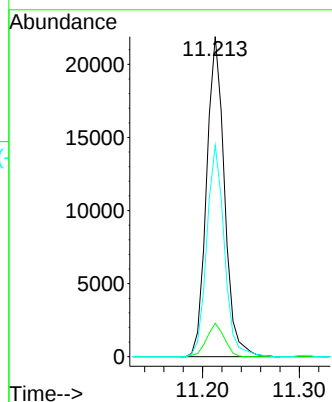
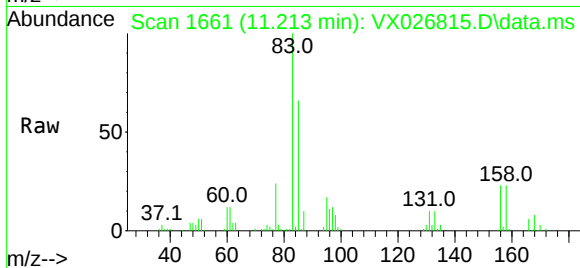
#75
1,1,2,2-Tetrachloroethane
Concen: 20.848 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01

Tgt Ion: 83 Resp: 28118
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 65.1 32.0 96.2

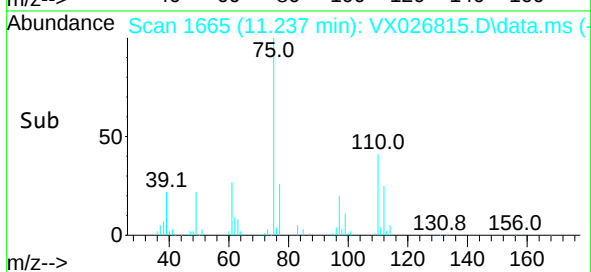
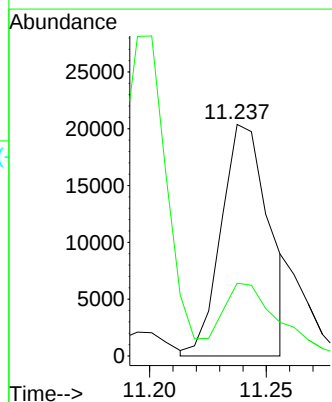
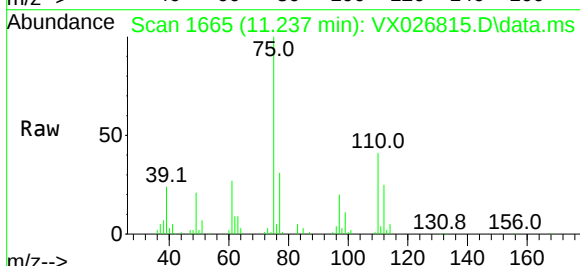
Manual Integrations
APPROVED

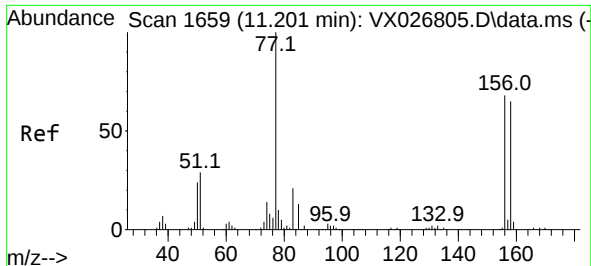
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#76
1,2,3-Trichloropropane
Concen: 20.930 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

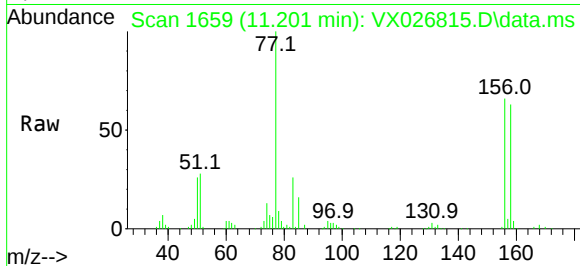
Tgt Ion: 75 Resp: 28909
Ion Ratio Lower Upper
75 100
77 38.2 18.3 54.8





#77
Bromobenzene
Concen: 20.087 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

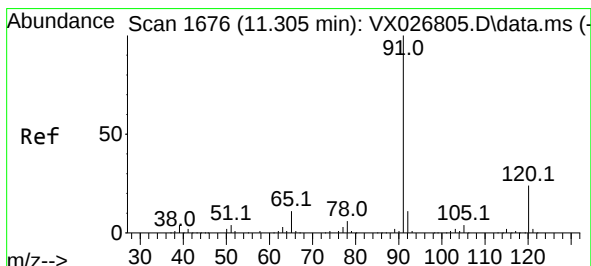
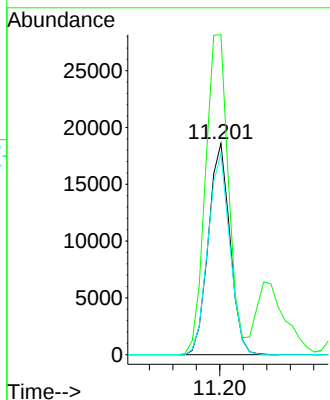
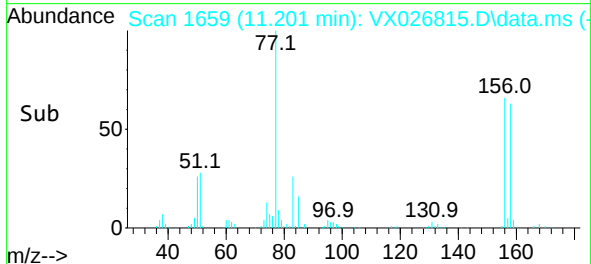
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01



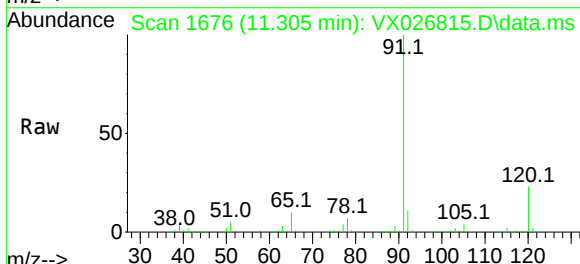
Tgt Ion:156 Resp: 2373
Ion Ratio Lower Upper
156 100
77 160.8 84.5 253.4
158 96.5 48.1 144.4

Manual Integrations
APPROVED

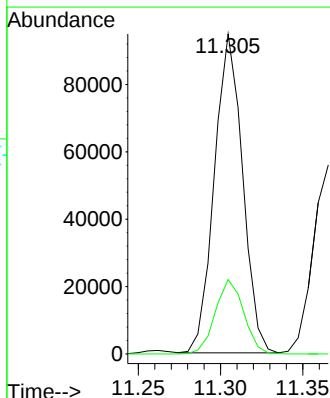
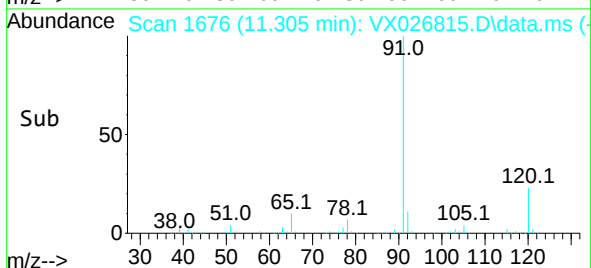
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

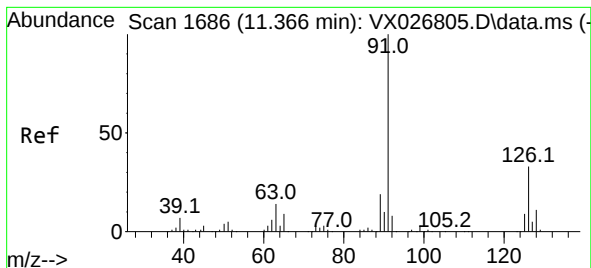


#78
n-propylbenzene
Concen: 20.478 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31



Tgt Ion: 91 Resp: 112832
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.7





#79

2-Chlorotoluene

Concen: 19.903 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026815.D

Acq: 08 Feb 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBSD01

Tgt Ion: 91 Resp: 6775

Ion Ratio Lower Upper

91 100

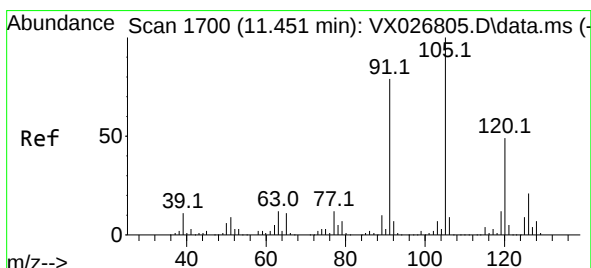
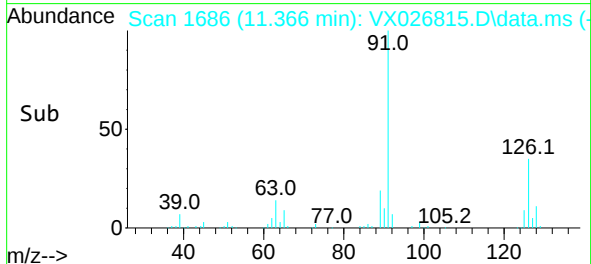
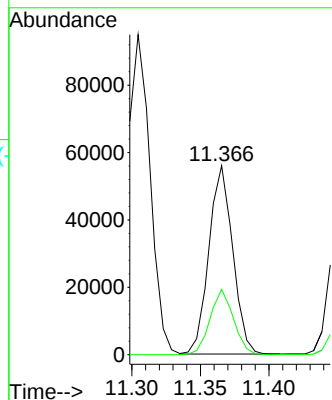
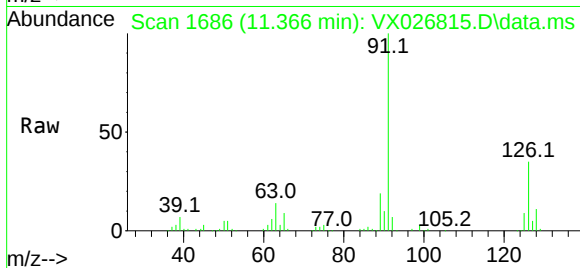
126 34.0 16.4 49.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.554 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX026815.D

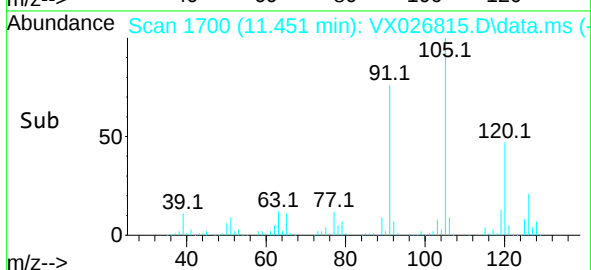
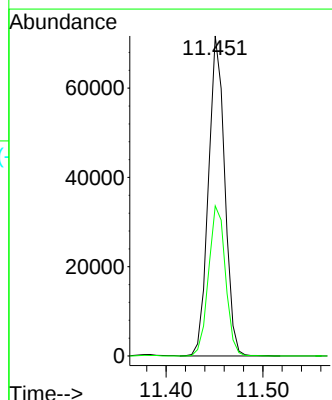
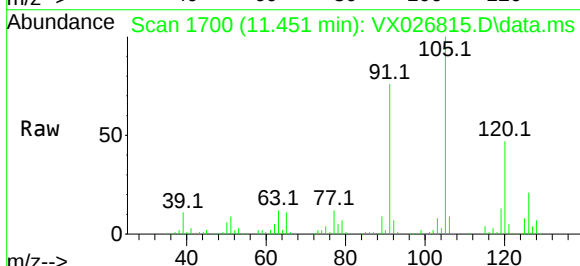
Acq: 08 Feb 2022 12:31

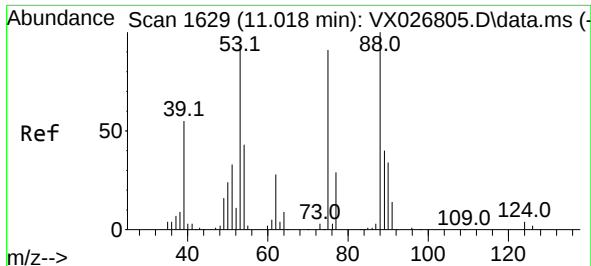
Tgt Ion:105 Resp: 84077

Ion Ratio Lower Upper

105 100

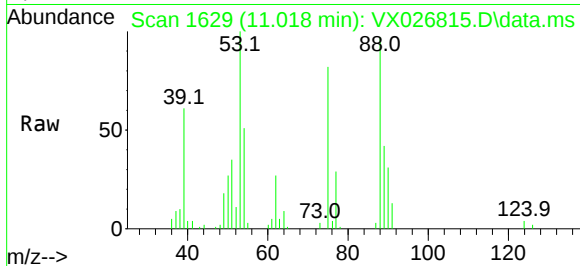
120 48.7 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.841 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

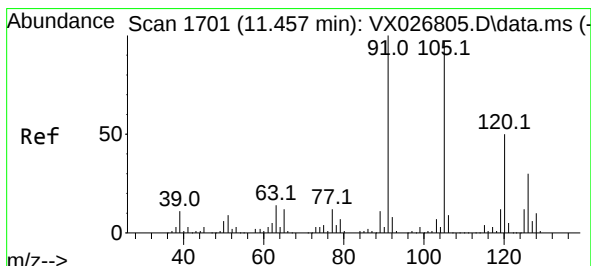
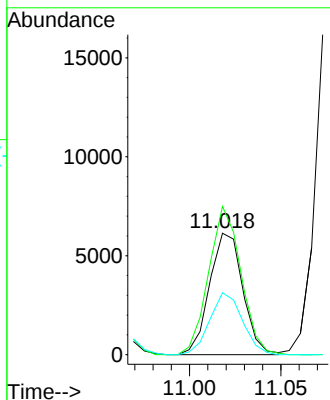
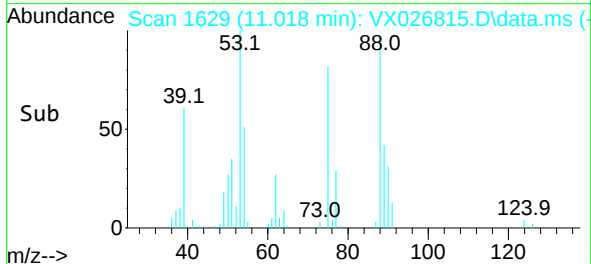
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01



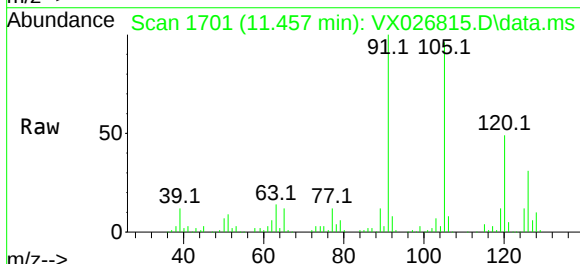
Tgt Ion: 75 Resp: 7795
Ion Ratio Lower Upper
75 100
53 118.2 94.0 141.0
89 50.0 37.0 55.4

Manual Integrations
APPROVED

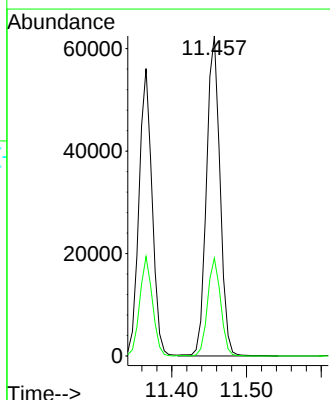
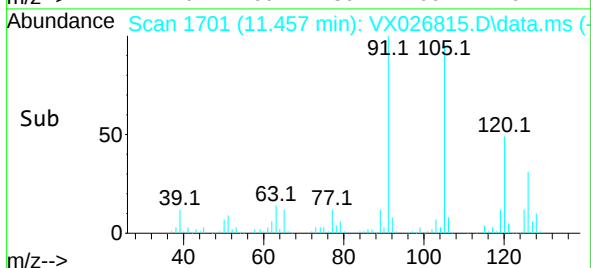
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

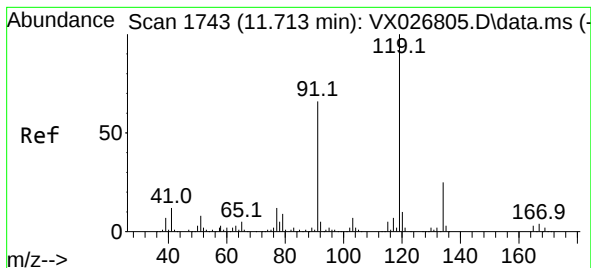


#82
4-Chlorotoluene
Concen: 20.532 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31



Tgt Ion: 91 Resp: 78413
Ion Ratio Lower Upper
91 100
126 29.5 14.1 42.4





#83

tert-Butylbenzene

Concen: 20.152 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026815.D

Acq: 08 Feb 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBSD01

Tgt Ion:119 Resp: 78564

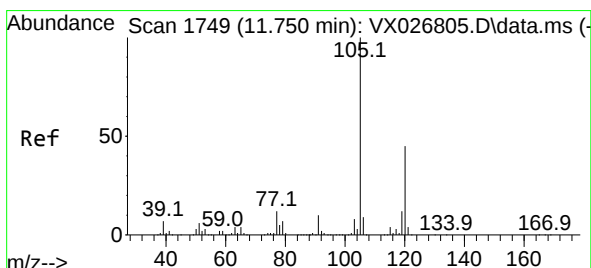
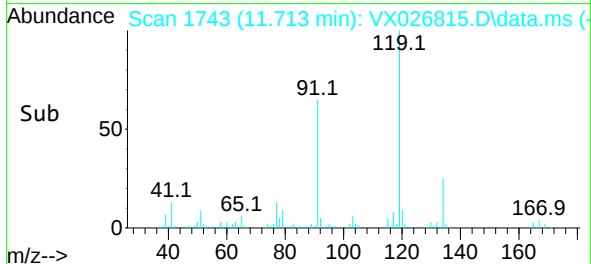
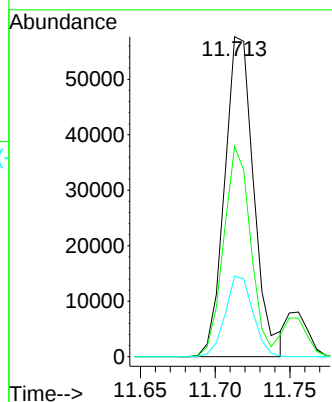
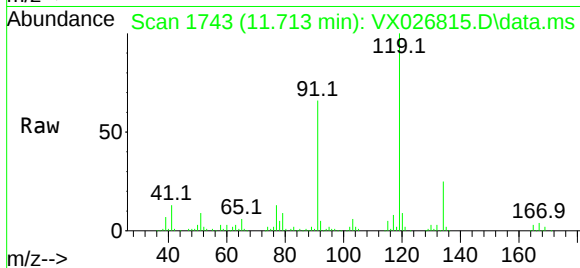
Ion	Ratio	Lower	Upper
119	100		
91	60.7	31.4	94.0
134	23.9	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#84

1,2,4-Trimethylbenzene

Concen: 20.357 ug/l

RT: 11.756 min Scan# 1750

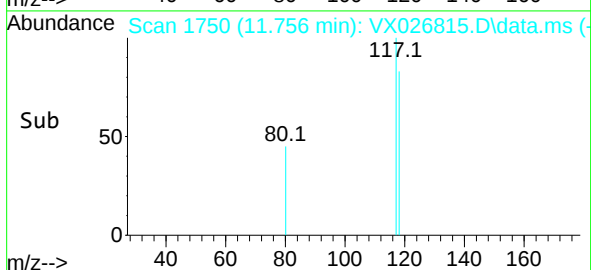
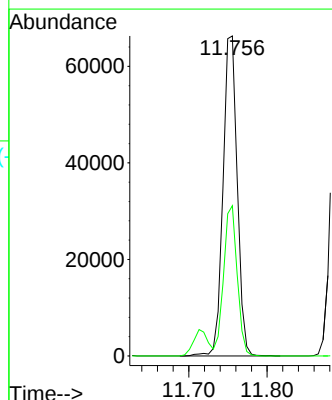
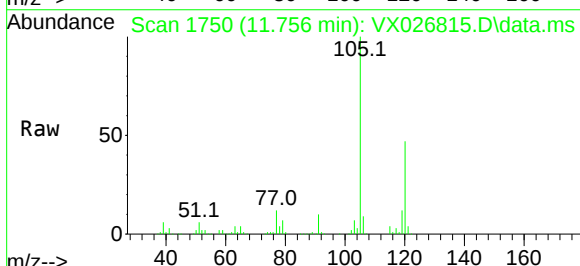
Delta R.T. 0.006 min

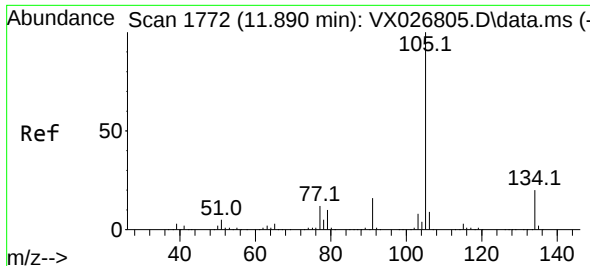
Lab File: VX026815.D

Acq: 08 Feb 2022 12:31

Tgt Ion:105 Resp: 83991

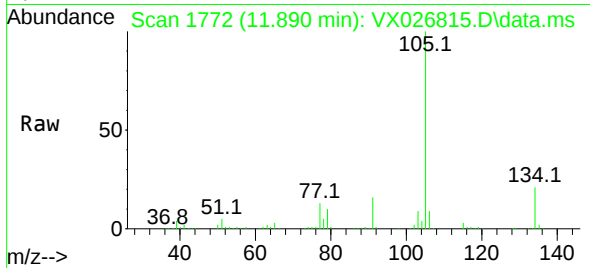
Ion	Ratio	Lower	Upper
105	100		
120	44.8	21.9	65.5





#85
 sec-Butylbenzene
 Concen: 20.323 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026815.D
 Acq: 08 Feb 2022 12:31

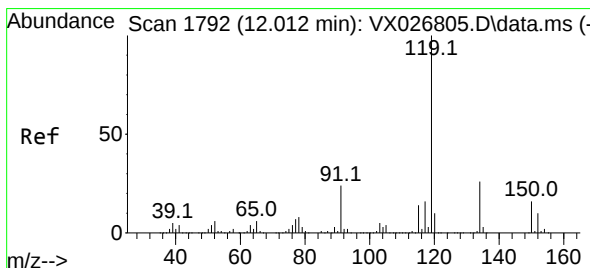
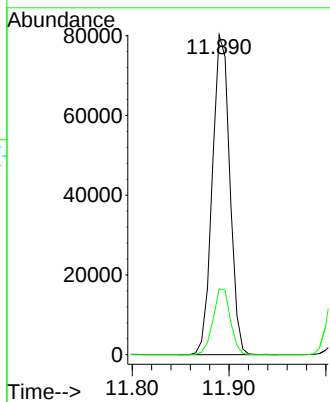
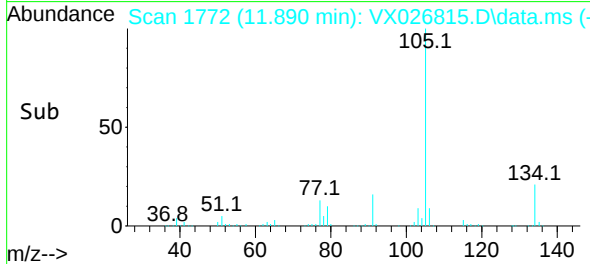
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0208WBSD01



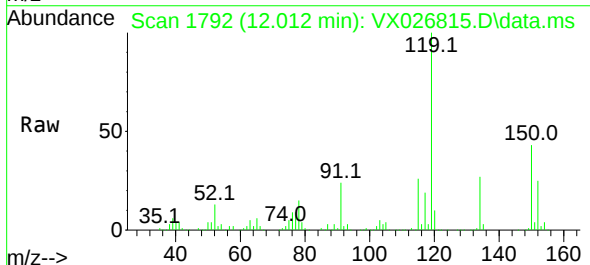
Tgt Ion:105 Resp: 100435
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Manual Integrations
 APPROVED

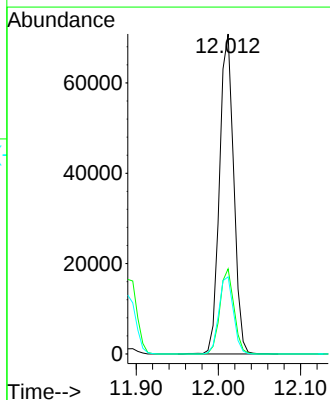
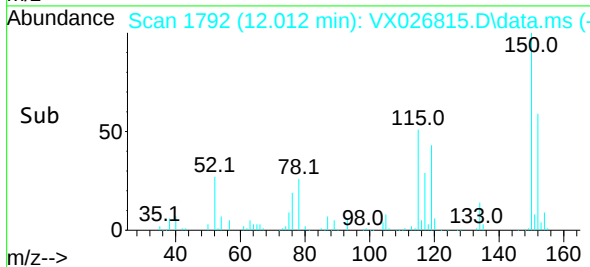
Reviewed By :John Carlone 02/09/2022
 Supervised By :Mahesh Dadoda 02/09/2022

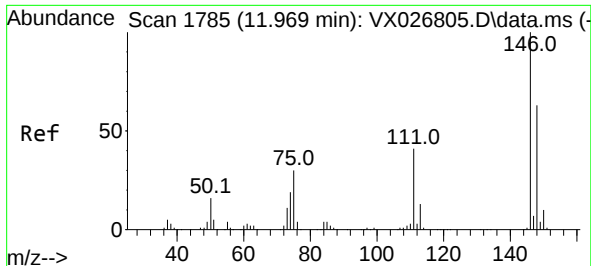


#86
 p-Isopropyltoluene
 Concen: 20.279 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026815.D
 Acq: 08 Feb 2022 12:31



Tgt Ion:119 Resp: 84899
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.7 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 20.024 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX026815.D

Acq: 08 Feb 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBSD01

Tgt Ion:146 Resp: 43348

Ion Ratio Lower Upper

146 100

111 41.6 21.3 63.7

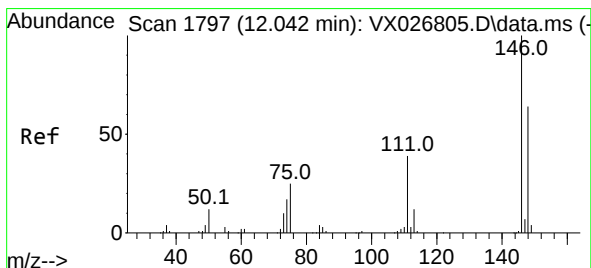
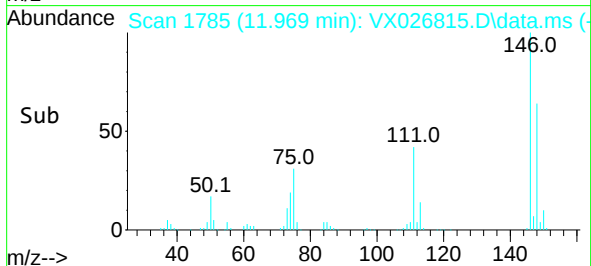
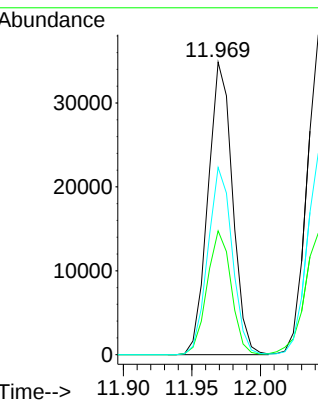
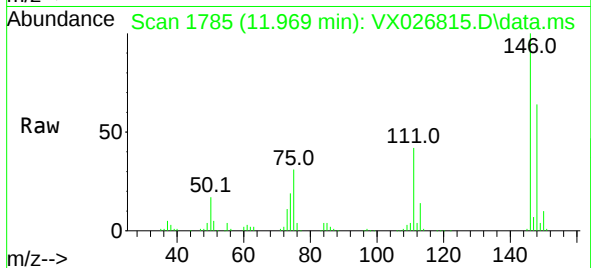
148 63.7 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#88

1,4-Dichlorobenzene

Concen: 20.473 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX026815.D

Acq: 08 Feb 2022 12:31

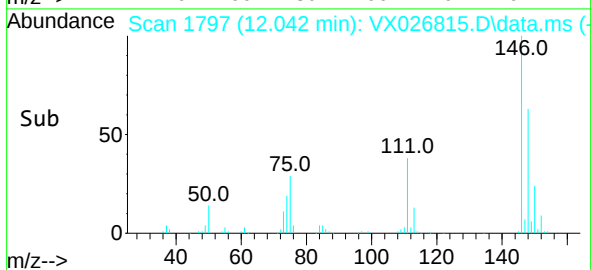
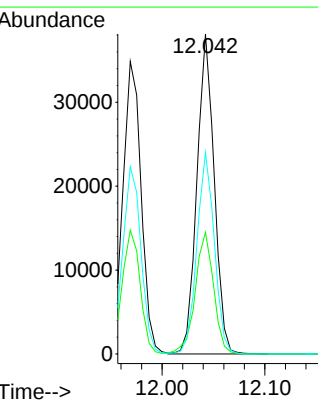
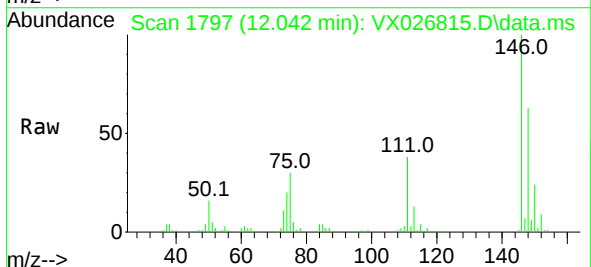
Tgt Ion:146 Resp: 44696

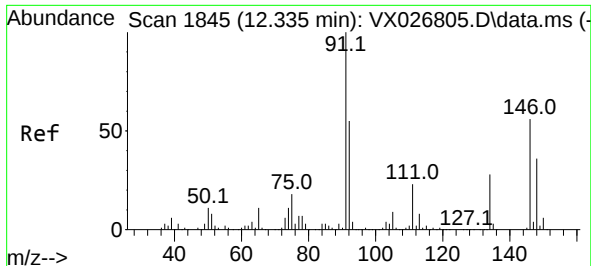
Ion Ratio Lower Upper

146 100

111 40.5 20.2 60.6

148 63.6 31.4 94.0





#89

n-Butylbenzene

Concen: 20.605 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX026815.D

Acq: 08 Feb 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBSD01

Tgt Ion: 91 Resp: 70580

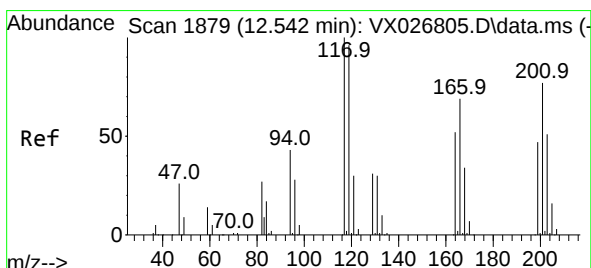
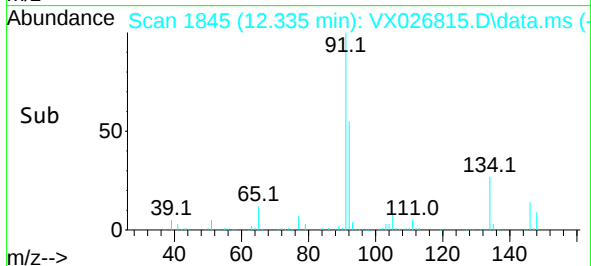
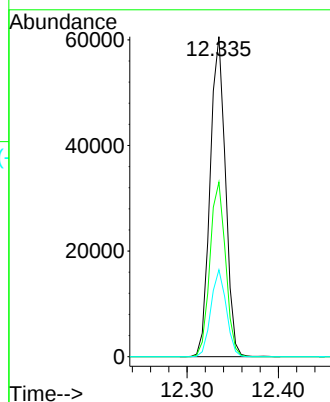
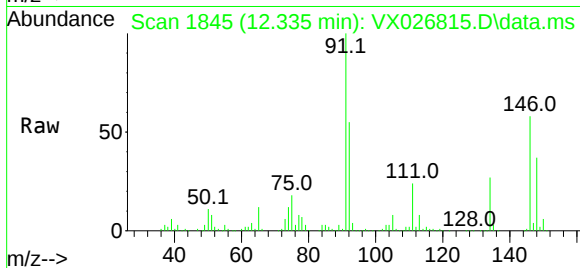
Ion	Ratio	Lower	Upper
91	100		
92	55.5	27.2	81.6
134	27.1	13.1	39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#90

Hexachloroethane

Concen: 20.837 ug/l

RT: 12.542 min Scan# 1879

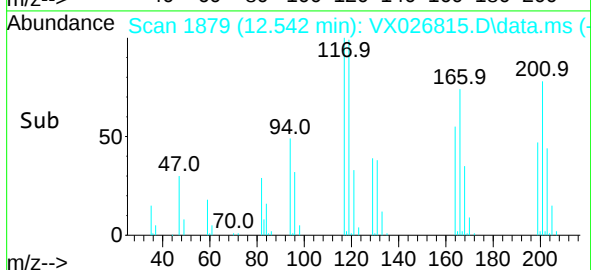
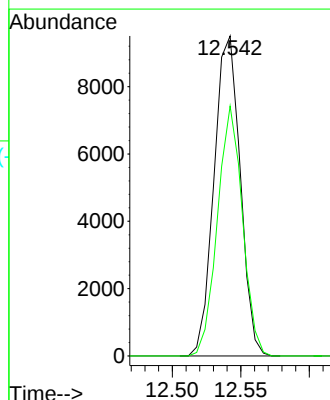
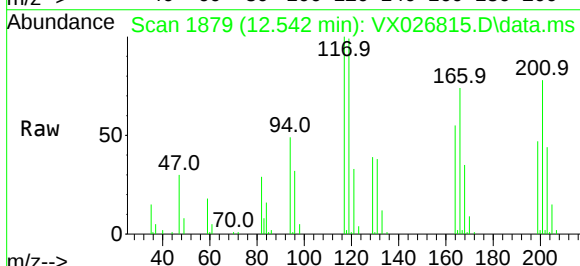
Delta R.T. -0.000 min

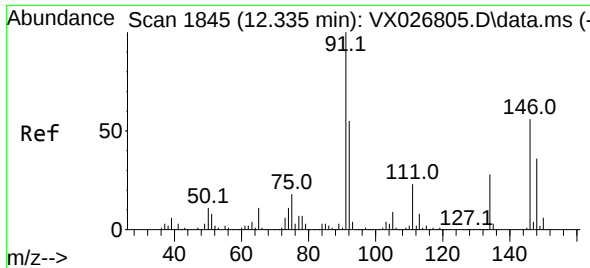
Lab File: VX026815.D

Acq: 08 Feb 2022 12:31

Tgt Ion: 117 Resp: 12608

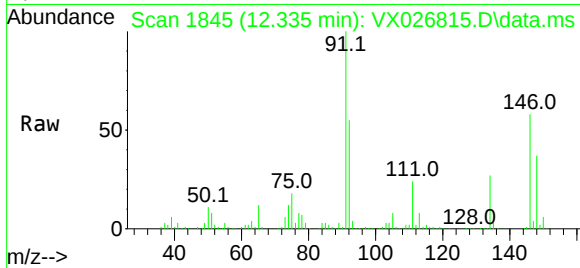
Ion	Ratio	Lower	Upper
117	100		
201	74.6	35.6	106.8





#91
1,2-Dichlorobenzene
Concen: 20.530 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

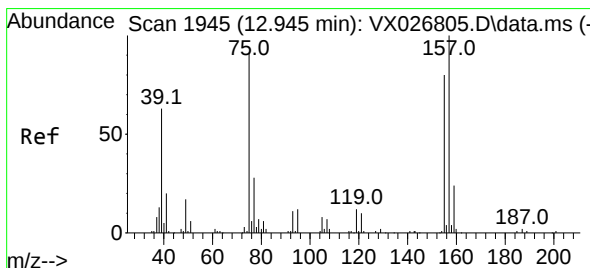
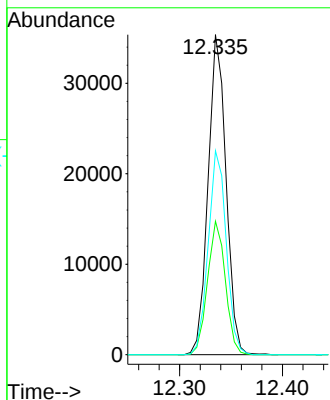
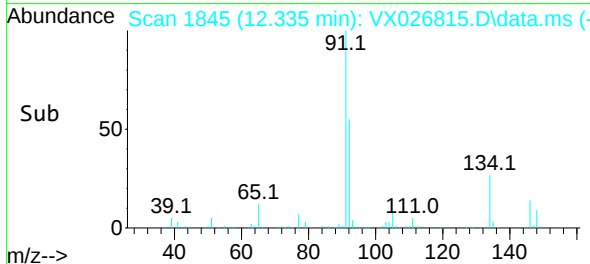
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01



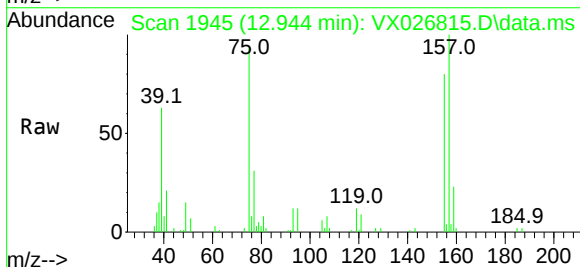
Tgt Ion:146 Resp: 4288
Ion Ratio Lower Upper
146 100
111 41.5 21.8 65.3
148 64.1 32.0 96.2

Manual Integrations
APPROVED

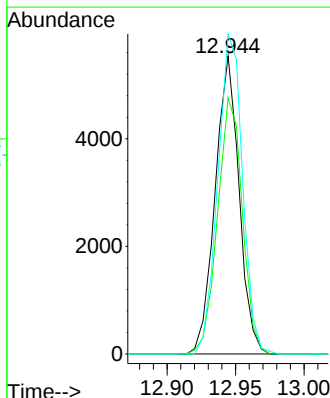
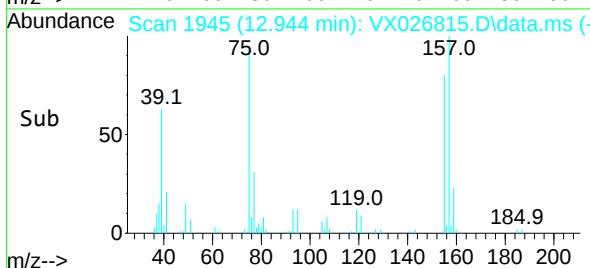
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

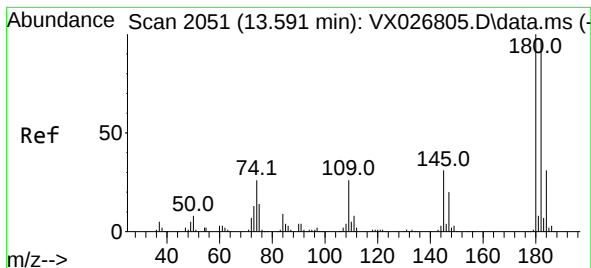


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.194 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31



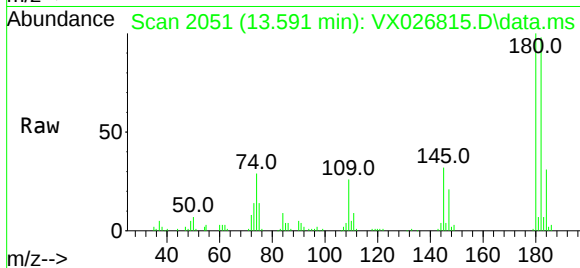
Tgt Ion: 75 Resp: 6698
Ion Ratio Lower Upper
75 100
155 89.2 40.0 119.9
157 111.1 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 20.312 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

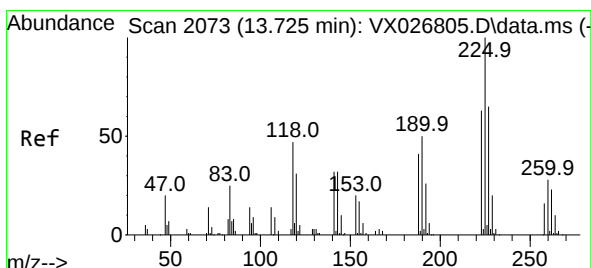
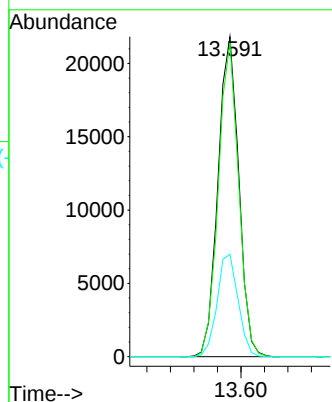
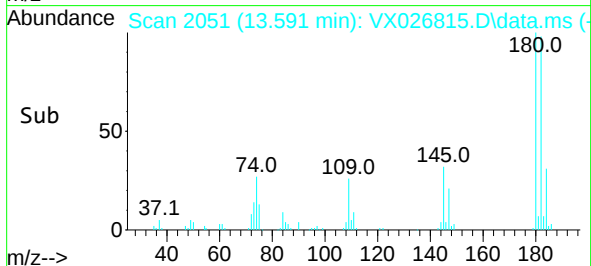
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01



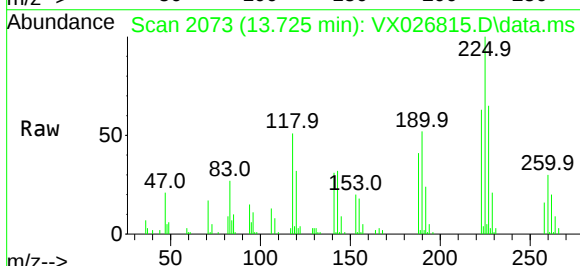
Tgt Ion:180 Resp: 26770
Ion Ratio Lower Upper
180 100
182 95.7 46.7 140.0
145 32.5 16.3 48.8

Manual Integrations
APPROVED

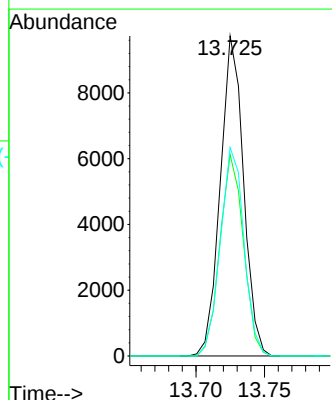
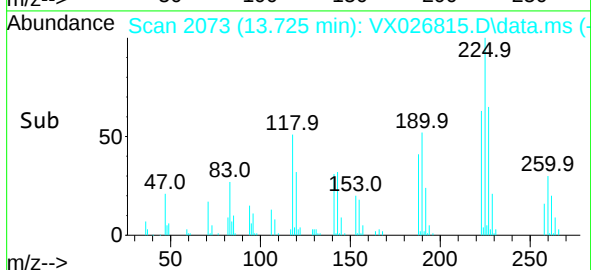
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

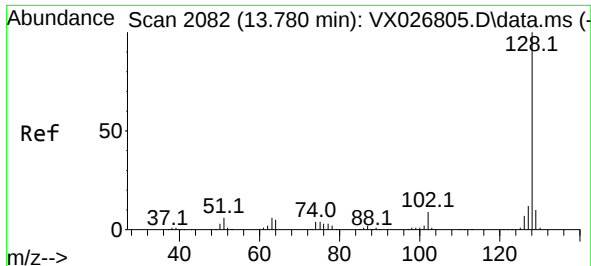


#94
Hexachlorobutadiene
Concen: 20.542 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31



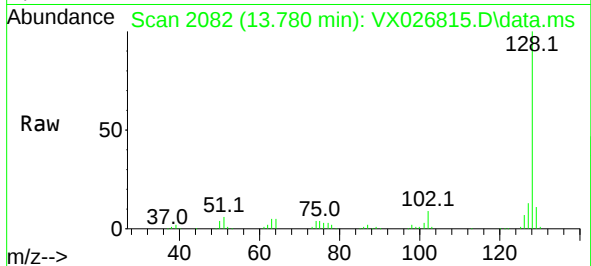
Tgt Ion:225 Resp: 11454
Ion Ratio Lower Upper
225 100
223 63.7 32.0 96.0
227 66.2 32.3 96.9





#95
Naphthalene
Concen: 20.645 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31

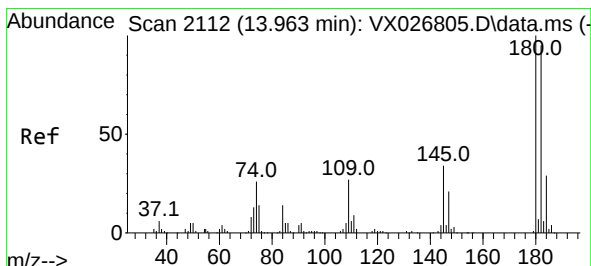
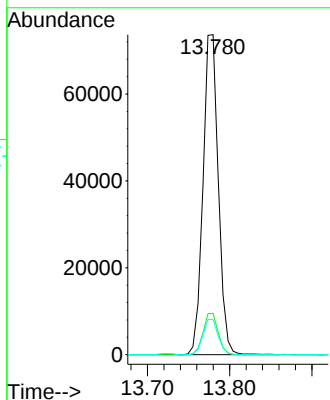
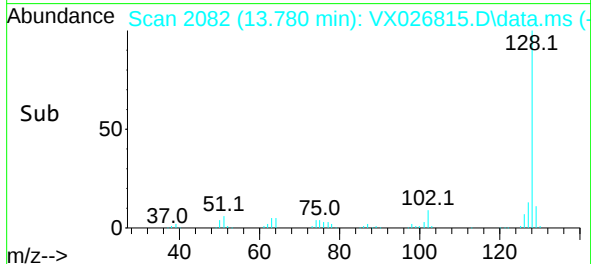
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD01



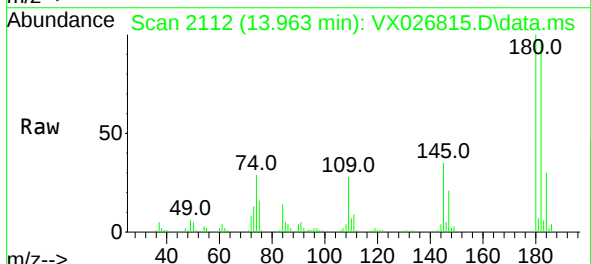
Tgt Ion:128 Resp: 95327
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.133 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026815.D
Acq: 08 Feb 2022 12:31



Tgt Ion:180 Resp: 26874
Ion Ratio Lower Upper
180 100
182 95.6 47.2 141.6
145 34.6 17.5 52.5

