

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
 Data File : VX027294.D
 Acq On : 04 Mar 2022 12:15
 Operator : JC/MD
 Sample : VX0304WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/07/2022
 Supervised By : Mahesh Dadoda 03/07/2022

Quant Time: Mar 05 01:48:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030322W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 04 01:00:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	12010	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	66129	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	60188	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	25491	30.658	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.200%
60) 4-Bromofluorobenzene	11.079	95	28349	29.074	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.900%
63) Toluene-d8	8.647	98	76192	28.957	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.533%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	15371	19.993	ug/l	99
3) Chloromethane	1.295	50	11780	19.052	ug/l	99
4) Vinyl Chloride	1.380	62	11818	19.960	ug/l	97
5) Bromomethane	1.605	94	6656	20.919	ug/l	98
6) Chloroethane	1.691	64	7210	20.609	ug/l	98
7) Trichlorofluoromethane	1.892	101	20499	20.243	ug/l	100
8) Diethyl Ether	2.136	74	6260	19.412	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	14233	20.105	ug/l	100
10) 1,1-Dichloroethene	2.325	96	13535	19.681	ug/l	99
11) Methyl Iodide	2.459	142	11977	14.942	ug/l	98
12) Methyl Acetate	2.703	43	17413	19.459	ug/l	95
13) Acrolein	2.239	56	14695	103.242	ug/l	98
14) Acrylonitrile	3.062	53	37959	94.053	ug/l	99
15) Acetone	2.380	58	11895	102.679	ug/l	95
16) Carbon Disulfide	2.514	76	35572	19.479	ug/l	100
17) Allyl chloride	2.666	41	21869	19.131	ug/l	99
18) Methylene Chloride	2.794	84	14455	18.613	ug/l	99
19) trans-1,2-Dichloroethene	3.099	96	14618	19.650	ug/l	88
20) Diisopropyl ether	3.764	45	43557	19.821	ug/l	90
21) 1,1-Dichloroethane	3.611	63	25238	19.634	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	16759	19.616	ug/l	98
23) tert-Butyl Alcohol	2.959	59	14152	88.538	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	43989	19.272	ug/l	100
25) Chloroform	5.093	83	26989	19.701	ug/l	99
26) Cyclohexane	5.471	56	23519	20.320	ug/l #	97
29) 1,1-Dichloropropene	5.690	75	19808	19.594	ug/l	100
30) 2-Butanone	4.556	43	54608	95.692	ug/l	100
31) 2,2-Dichloropropane	4.477	77	19328	19.019	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	23723	19.322	ug/l	99
33) Carbon Tetrachloride	5.684	117	21381	19.091	ug/l	98
34) Benzene	6.044	78	57509	19.467	ug/l	98
35) Methacrylonitrile	4.922	41	10647	17.848	ug/l	92
36) 1,2-Dichloroethane	6.086	62	20834	19.362	ug/l	98
37) Trichloroethene	7.129	130	17023	19.072	ug/l	98
38) Methylcyclohexane	7.379	83	24570	19.620	ug/l	97
39) 1,2-Dichloropropane	7.434	63	13784	19.005	ug/l	95
40) Dibromomethane	7.580	93	9976	18.394	ug/l	99
41) Bromodichloromethane	7.824	83	19573	18.725	ug/l	99
42) Vinyl Acetate	3.721	43	185672	97.060	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
 Data File : VX027294.D
 Acq On : 04 Mar 2022 12:15
 Operator : JC/MD
 Sample : VX0304WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBS01

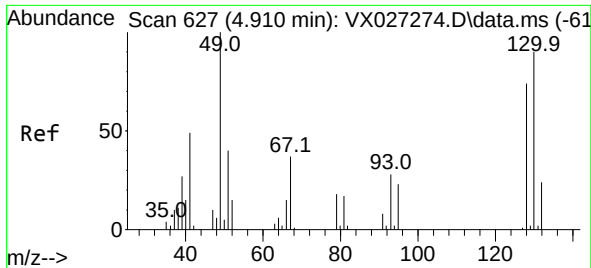
Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/07/2022
 Supervised By : Mahesh Dadoda 03/07/2022

Quant Time: Mar 05 01:48:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030322W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 04 01:00:22 2022
 Response via : Initial Calibration

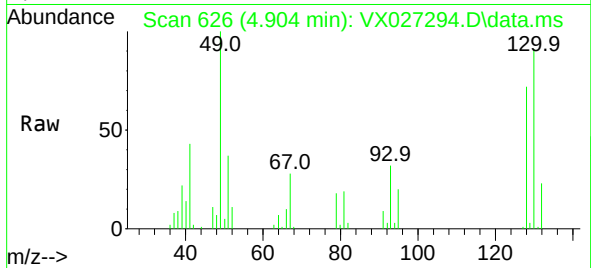
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	19972	18.468	ug/l	99
44) Isopropyl Acetate	6.342	43	30545	18.295	ug/l	98
45) 1,4-Dioxane	7.659	88	6567	348.612	ug/l	99
46) Methyl methacrylate	7.690	41	15002	18.113	ug/l	97
47) n-amyl Acetate	10.842	43	23239	16.889	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	18726	17.350	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	22280	18.788	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	14556	18.884	ug/l	99
51) Ethyl methacrylate	9.116	69	21589	18.056	ug/l	97
52) 1,3-Dichloropropane	9.311	76	23955	18.609	ug/l	99
53) Dibromochloromethane	9.519	129	15420	18.309	ug/l	99
54) 1,2-Dibromoethane	9.610	107	14945	17.881	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	52390	90.450	ug/l	99
56) Bromoform	10.799	173	10686	17.351	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	98324	90.307	ug/l	99
59) 2-Hexanone	9.433	43	74317	89.193	ug/l	99
61) Tetrachloroethene	9.275	164	16945	19.302	ug/l	96
62) Toluene	8.720	91	60854	18.560	ug/l	99
64) Chlorobenzene	10.079	112	39092	18.608	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.165	131	14366	18.017	ug/l	97
66) Ethyl Benzene	10.195	91	68028	18.407	ug/l	99
67) m/p-Xylenes	10.305	106	56175	38.818	ug/l	97
68) o-Xylene	10.640	106	25754	18.208	ug/l	96
69) Styrene	10.659	104	43095	18.326	ug/l	98
70) Isopropylbenzene	10.963	105	69742	18.744	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	19653	18.069	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	19646m	18.599	ug/l	
73) Bromobenzene	11.201	156	17383	18.777	ug/l	97
74) n-propylbenzene	11.305	91	78156	18.430	ug/l	100
75) 2-Chlorotoluene	11.366	91	47818	18.627	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	58088	18.586	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	5423	17.330	ug/l	90
78) 4-Chlorotoluene	11.457	91	53600	18.340	ug/l	98
79) tert-butylbenzene	11.713	119	56429	18.563	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	58568	18.810	ug/l	100
81) sec-Butylbenzene	11.890	105	71409	18.468	ug/l	99
82) p-Isopropyltoluene	12.012	119	61959	18.734	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	31867	18.393	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	32167	18.594	ug/l	99
85) n-Butylbenzene	12.335	91	49295	18.273	ug/l	99
86) Hexachloroethane	12.542	117	9108	17.719	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	31553	18.834	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	4343	16.856	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	20100	18.265	ug/l	97
90) Hexachlorobutadiene	13.725	225	8205	17.759	ug/l	97
91) Naphthalene	13.774	128	65837	17.954	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	19466	17.643	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

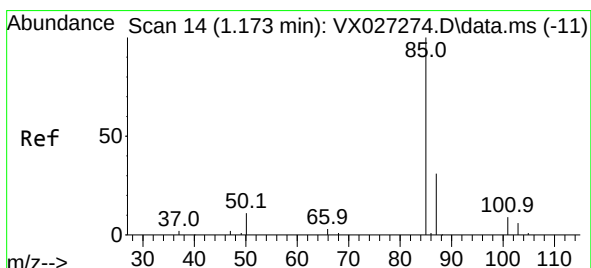
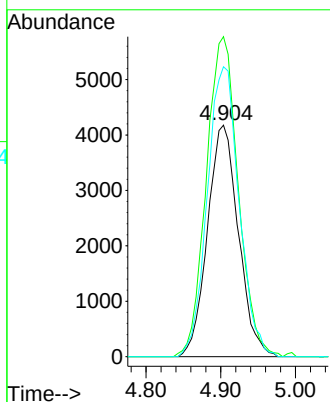
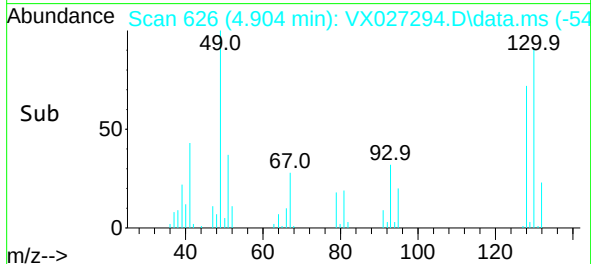
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01



Tgt Ion:128 Resp: 12010
Ion Ratio Lower Upper
128 100
49 142.7 0.0 358.3
130 128.9 0.0 319.3

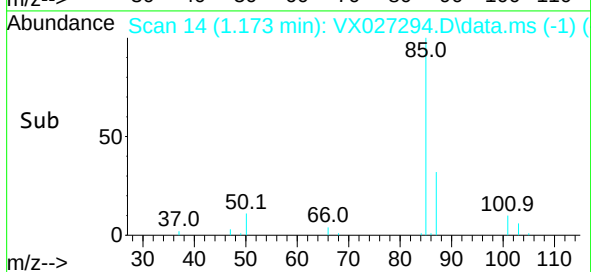
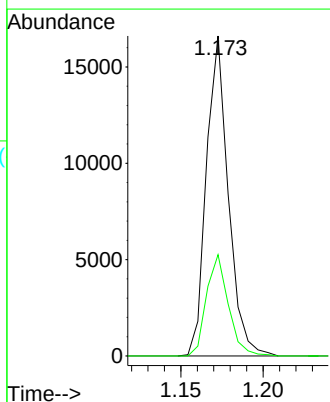
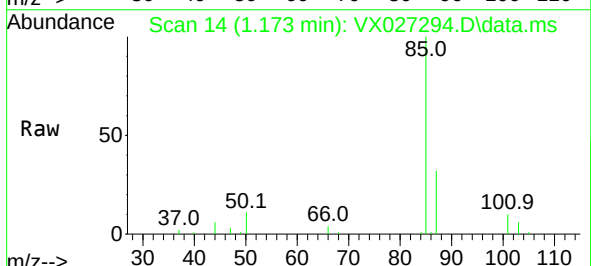
Manual Integrations
APPROVED

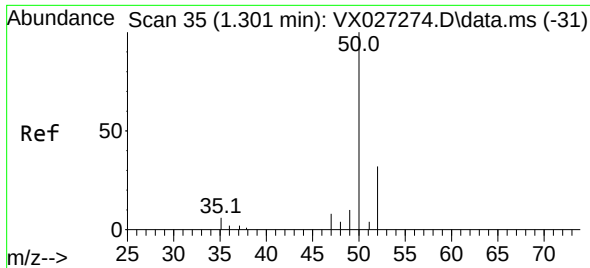
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#2
Dichlorodifluoromethane
Concen: 19.993 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

Tgt Ion: 85 Resp: 15371
Ion Ratio Lower Upper
85 100
87 31.7 15.6 46.8





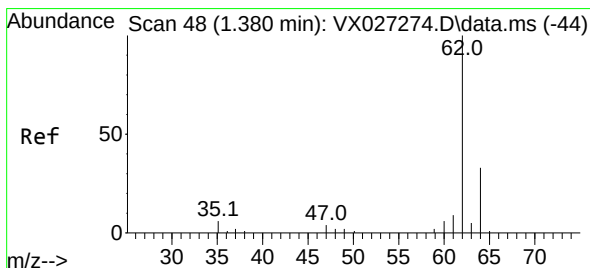
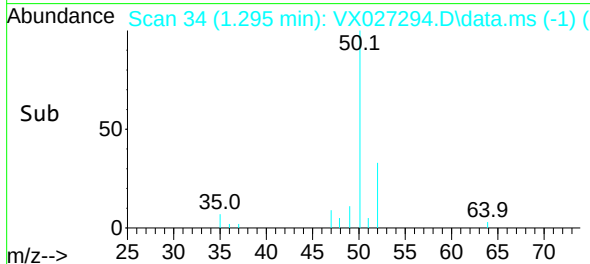
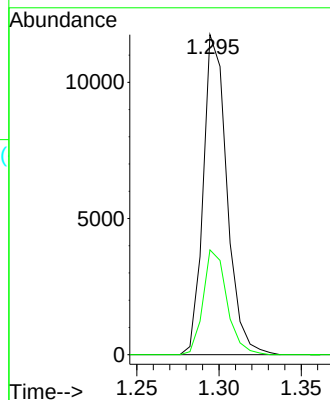
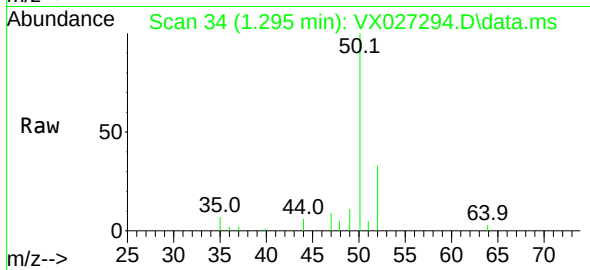
#3
Chloromethane
Concen: 19.052 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

Tgt Ion: 50 Resp: 11780
Ion Ratio Lower Upper
50 100
52 32.7 25.6 38.4

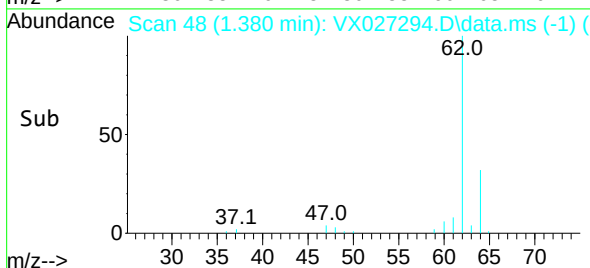
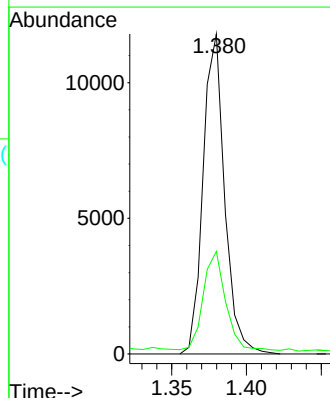
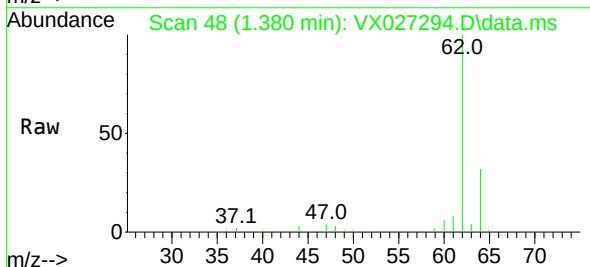
Manual Integrations
APPROVED

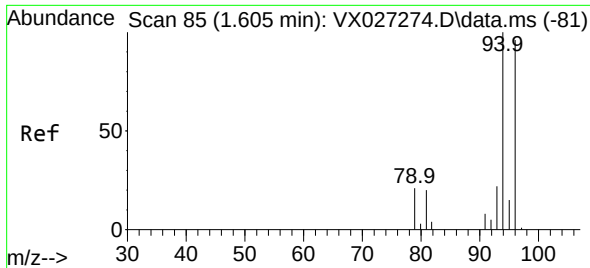
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#4
Vinyl Chloride
Concen: 19.960 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

Tgt Ion: 62 Resp: 11818
Ion Ratio Lower Upper
62 100
64 30.9 26.2 39.2





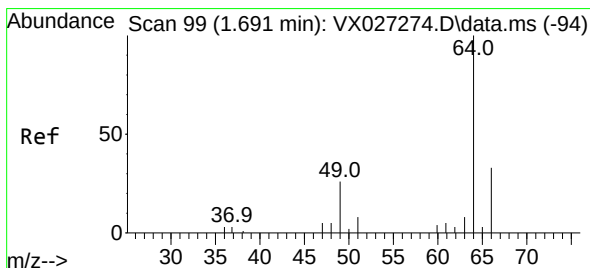
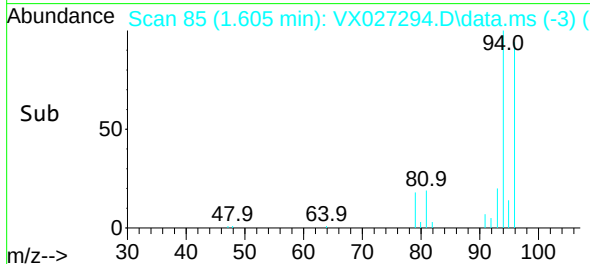
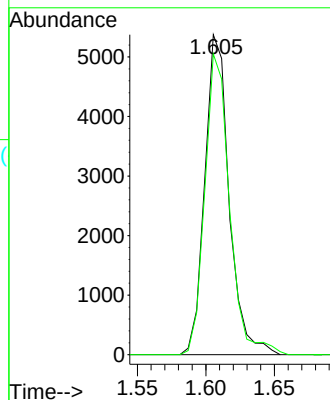
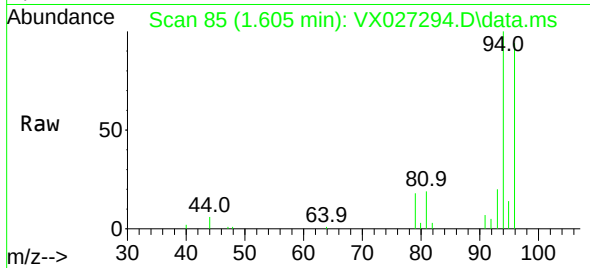
#5
Bromomethane
Concen: 20.919 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

Tgt Ion: 94 Resp: 6650
Ion Ratio Lower Upper
94 100
96 94.0 77.0 115.6

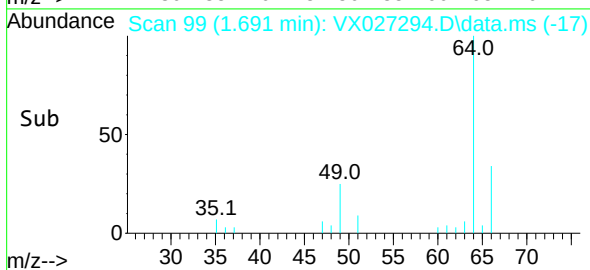
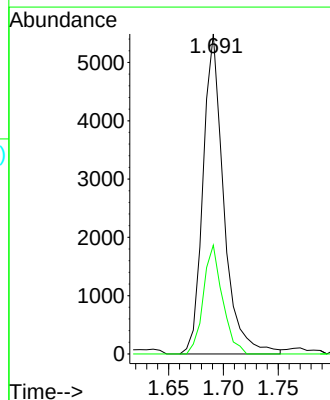
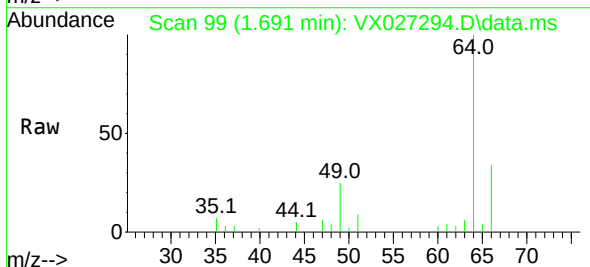
Manual Integrations
APPROVED

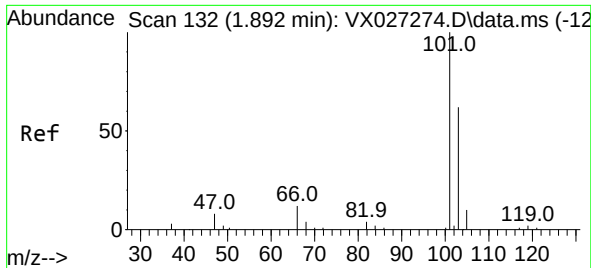
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#6
Chloroethane
Concen: 20.609 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

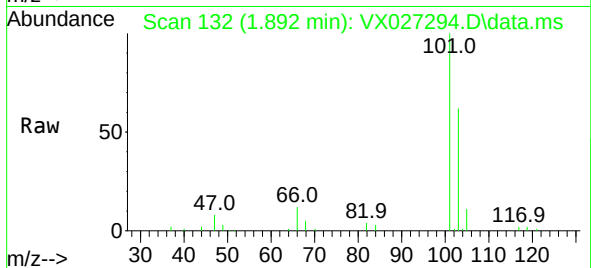
Tgt Ion: 64 Resp: 7210
Ion Ratio Lower Upper
64 100
66 34.0 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 20.243 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027294.D
 Acq: 04 Mar 2022 12:15

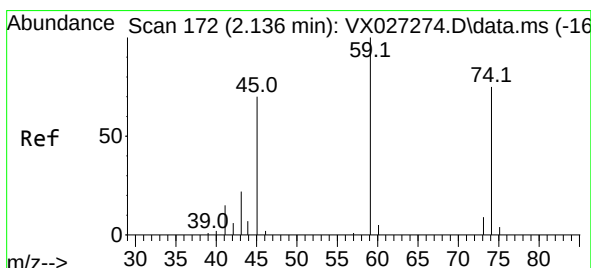
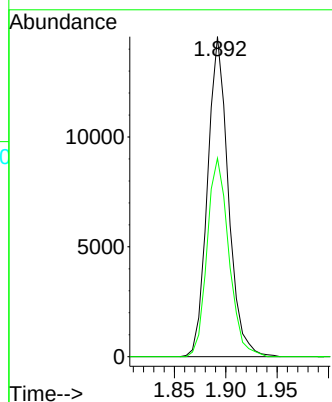
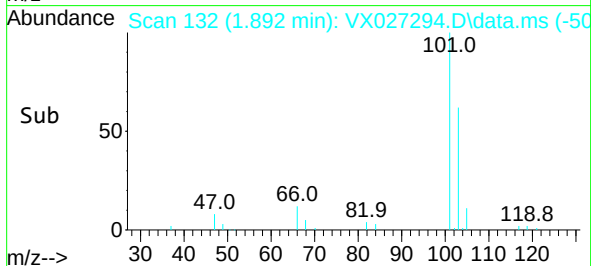
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBS01



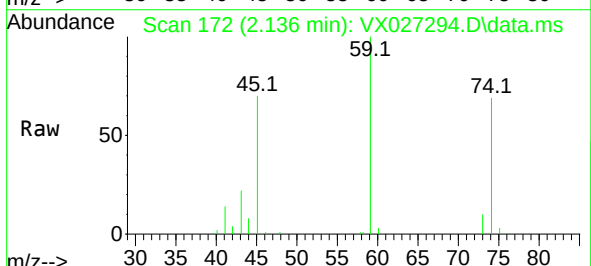
Tgt Ion:101 Resp: 20499
 Ion Ratio Lower Upper
 101 100
 103 62.0 49.6 74.4

Manual Integrations
 APPROVED

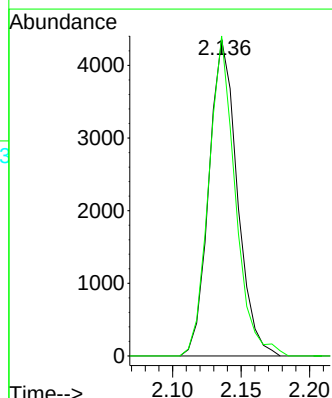
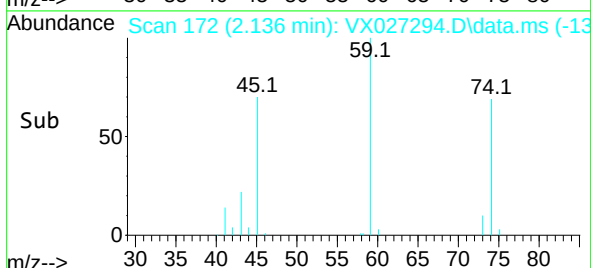
Reviewed By :John Carlone 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022

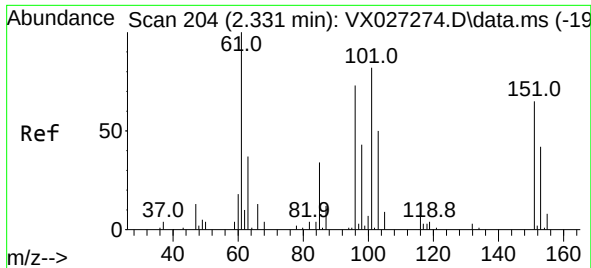


#8
 Diethyl Ether
 Concen: 19.412 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX027294.D
 Acq: 04 Mar 2022 12:15



Tgt Ion: 74 Resp: 6260
 Ion Ratio Lower Upper
 74 100
 45 94.8 18.7 168.7





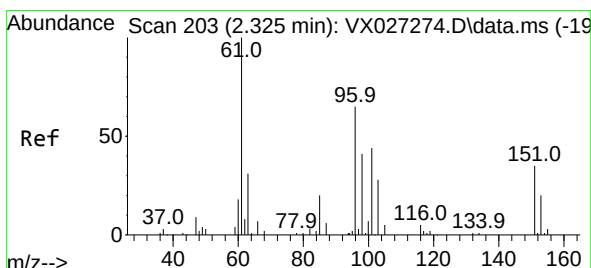
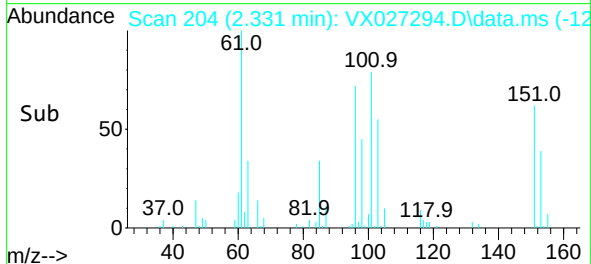
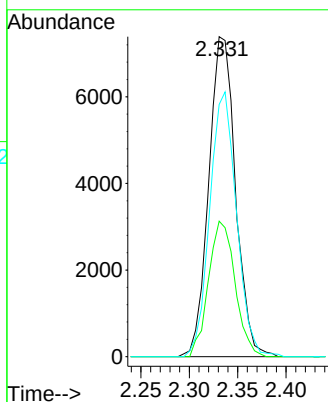
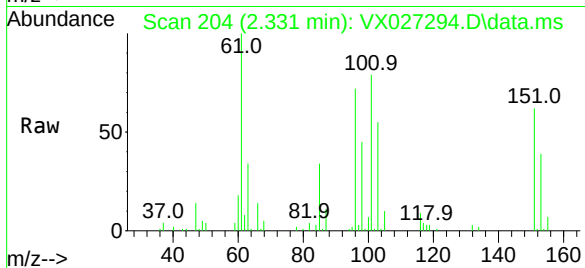
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.105 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

Tgt Ion:101 Resp: 1423
Ion Ratio Lower Upper
101 100
85 42.0 0.0 84.6
151 82.4 0.0 165.4

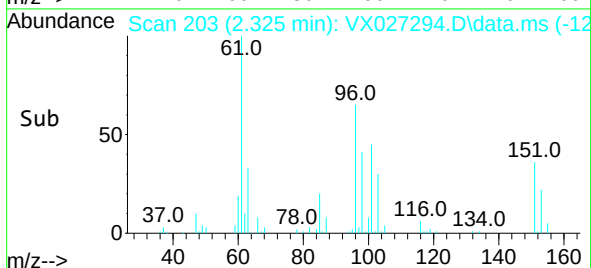
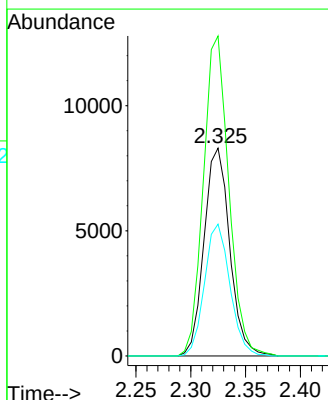
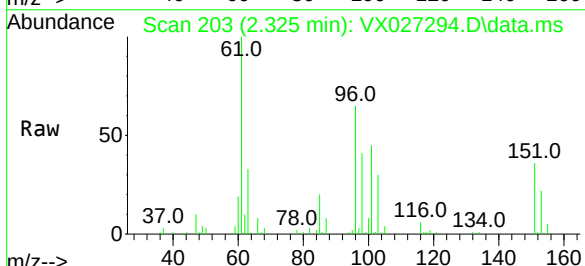
Manual Integrations
APPROVED

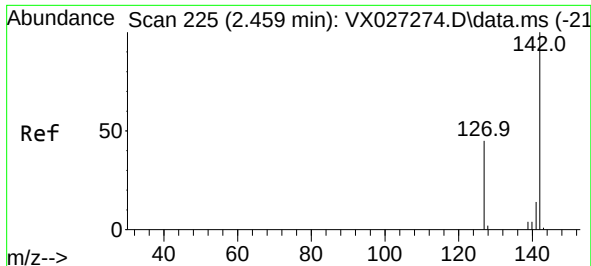
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#10
1,1-Dichloroethene
Concen: 19.681 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

Tgt Ion: 96 Resp: 13535
Ion Ratio Lower Upper
96 100
61 154.0 122.6 183.8
98 63.4 50.1 75.1





#11

Methyl Iodide

Concen: 14.942 ug/l

RT: 2.459 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX027294.D

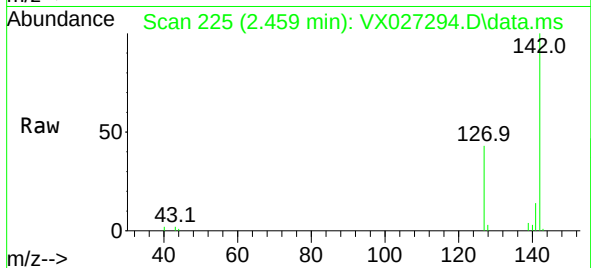
Acq: 04 Mar 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBS01



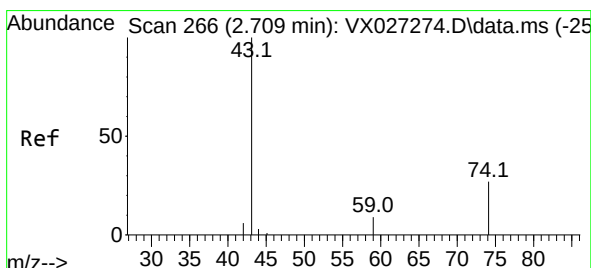
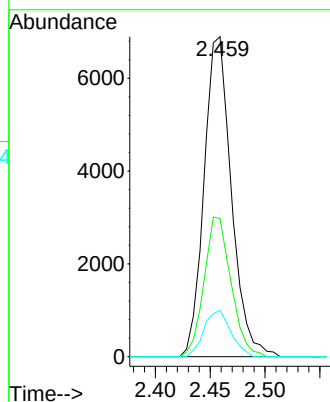
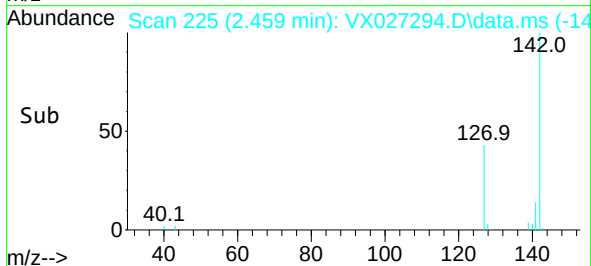
Tgt Ion:	142	Resp:	1197
Ion	Ratio	Lower	Upper
142	100		
127	43.2	22.3	66.9
141	14.5	7.0	20.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#12

Methyl Acetate

Concen: 19.459 ug/l

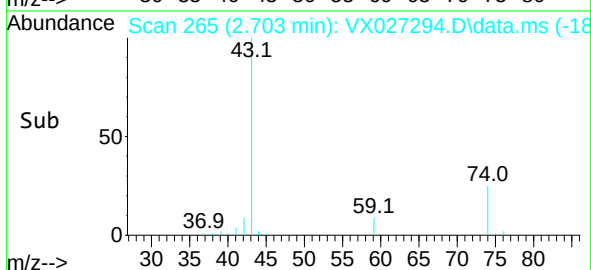
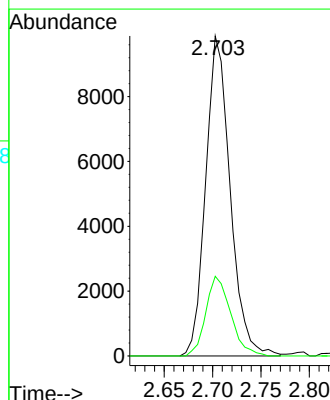
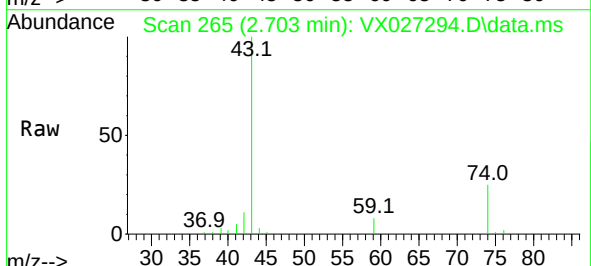
RT: 2.703 min Scan# 265

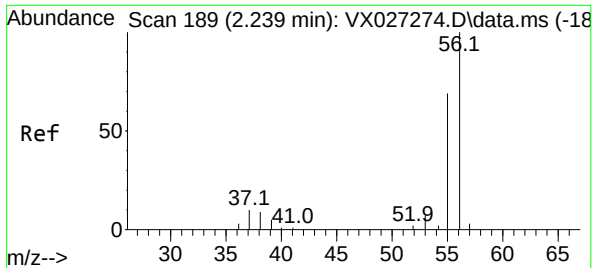
Delta R.T. -0.006 min

Lab File: VX027294.D

Acq: 04 Mar 2022 12:15

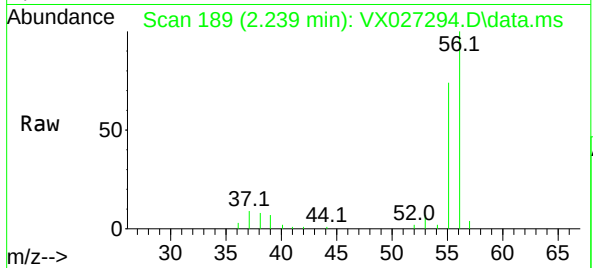
Tgt Ion:	43	Resp:	17413
Ion	Ratio	Lower	Upper
43	100		
74	25.0	22.1	33.1





#13
Acrolein
Concen: 103.242 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

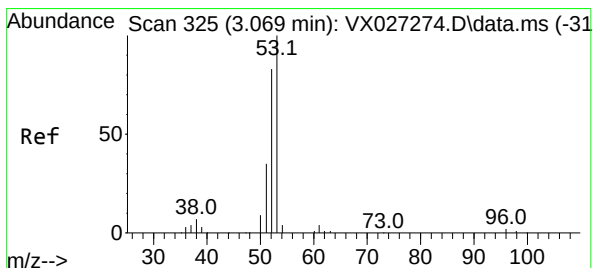
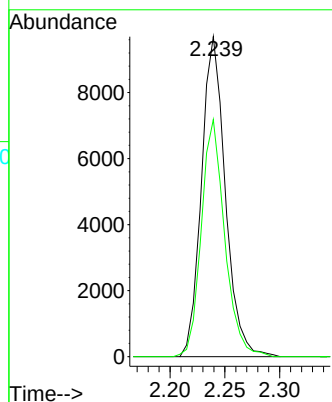
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01



Tgt Ion: 56 Resp: 1469
Ion Ratio Lower Upper
56 100
55 72.5 56.4 84.6

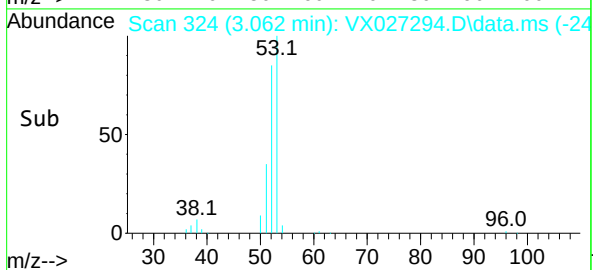
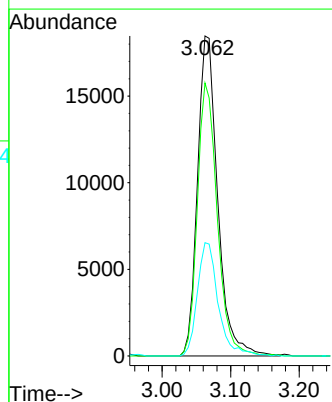
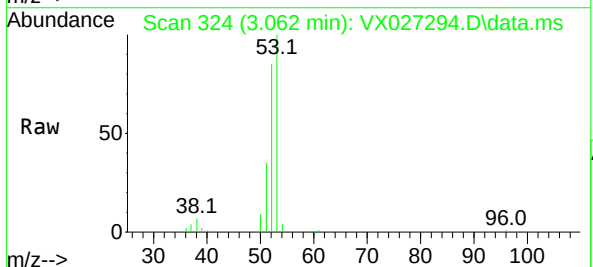
Manual Integrations
APPROVED

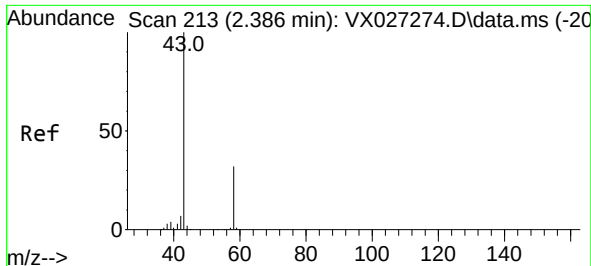
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#14
Acrylonitrile
Concen: 94.053 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.006 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

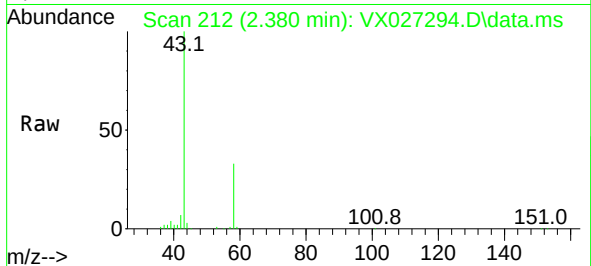
Tgt Ion: 53 Resp: 37959
Ion Ratio Lower Upper
53 100
52 84.2 41.5 124.5
51 36.5 18.1 54.4





#15
Acetone
Concen: 102.679 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

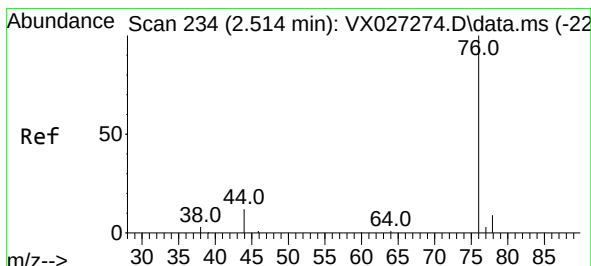
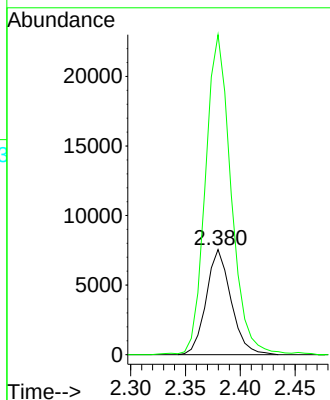
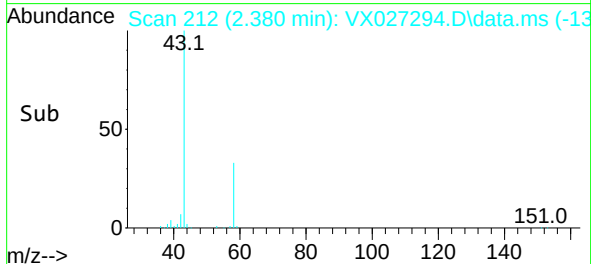
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01



Tgt Ion: 58 Resp: 1189
Ion Ratio Lower Upper
58 100
43 303.2 250.2 375.2

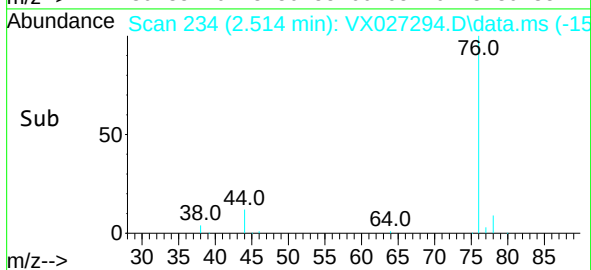
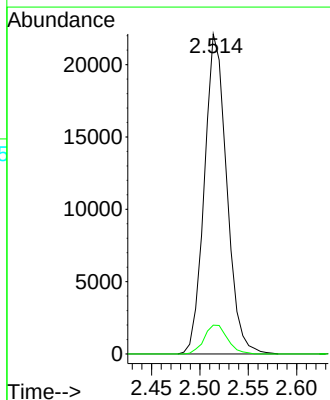
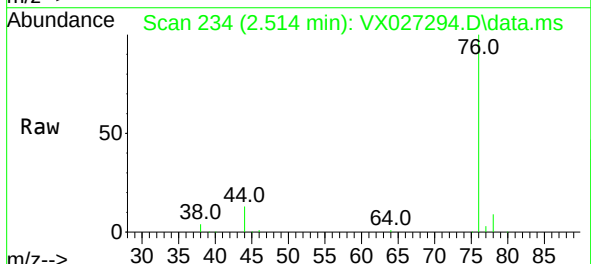
Manual Integrations
APPROVED

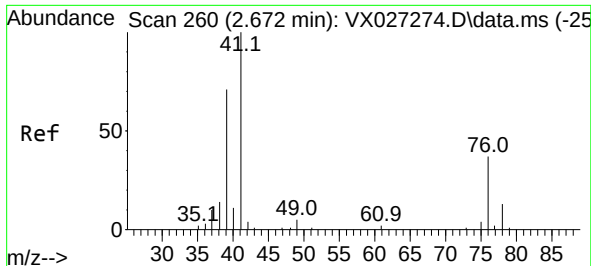
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#16
Carbon Disulfide
Concen: 19.479 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

Tgt Ion: 76 Resp: 35572
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7





#17

Allyl chloride

Concen: 19.131 ug/l

RT: 2.666 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VX027294.D

Acq: 04 Mar 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBS01

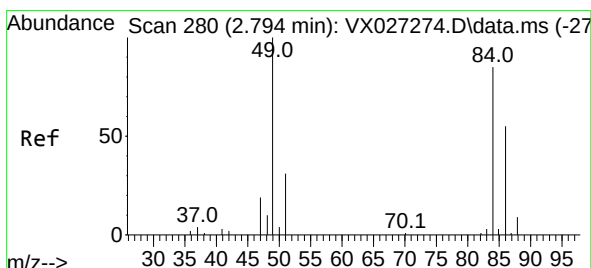
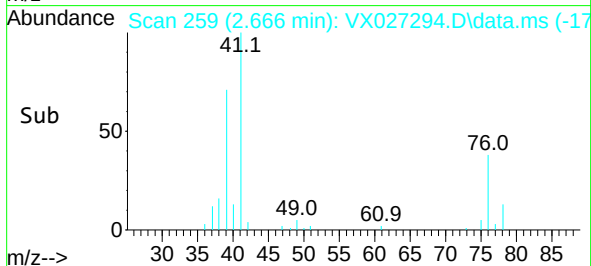
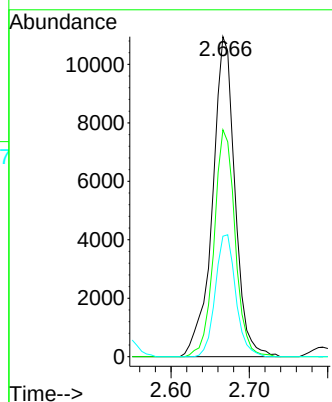
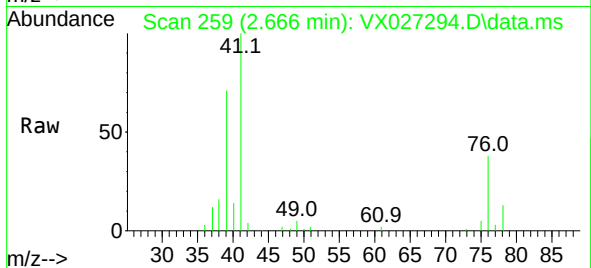
Tgt Ion:	41	Resp:	2186
Ion	Ratio	Lower	Upper
41	100		
39	70.9	35.4	106.1
76	37.7	18.4	55.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#18

Methylene Chloride

Concen: 18.613 ug/l

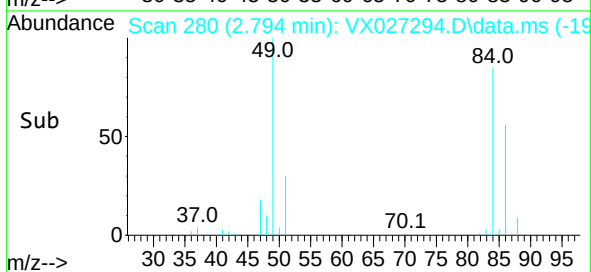
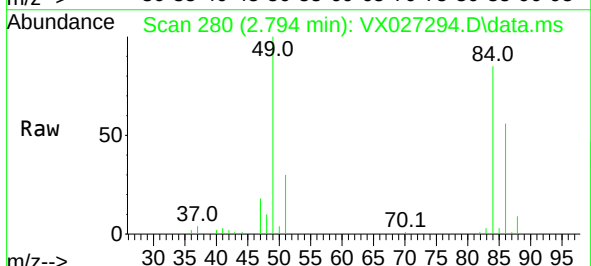
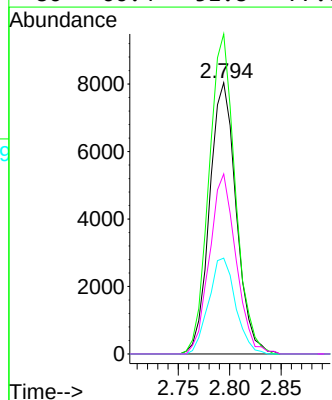
RT: 2.794 min Scan# 280

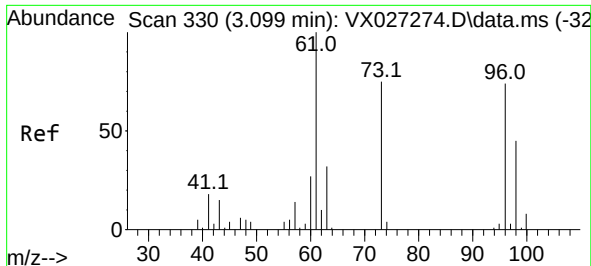
Delta R.T. 0.000 min

Lab File: VX027294.D

Acq: 04 Mar 2022 12:15

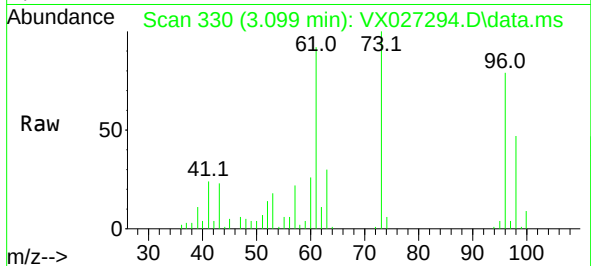
Tgt Ion:	84	Resp:	14455
Ion	Ratio	Lower	Upper
84	100		
49	118.0	94.2	141.2
51	35.3	29.2	43.8
86	66.4	51.8	77.6





#19
trans-1,2-Dichloroethene
Concen: 19.650 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

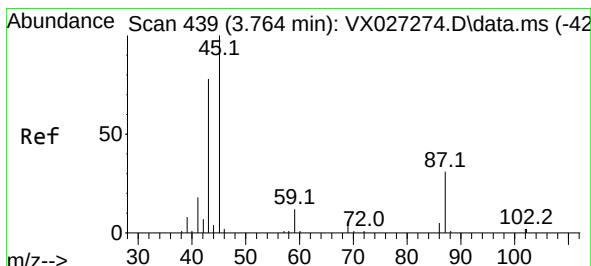
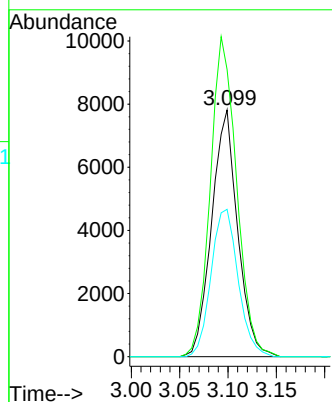
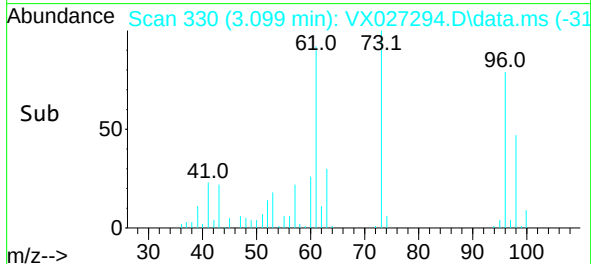
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01



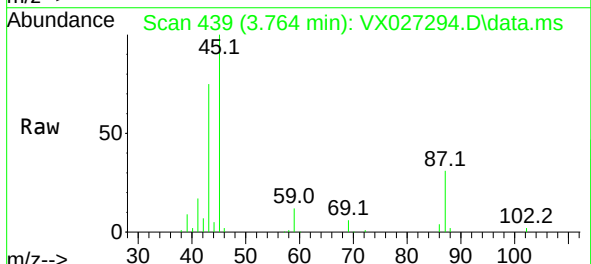
Tgt Ion: 96 Resp: 14618
Ion Ratio Lower Upper
96 100
61 116.4 108.7 163.1
98 59.8 49.2 73.8

Manual Integrations
APPROVED

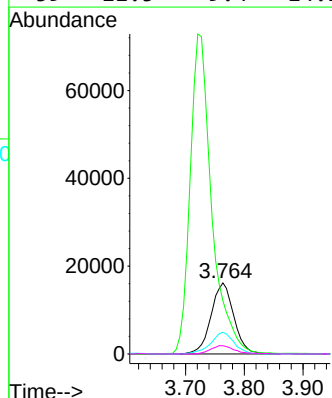
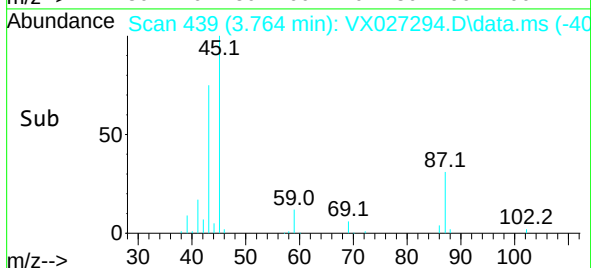
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

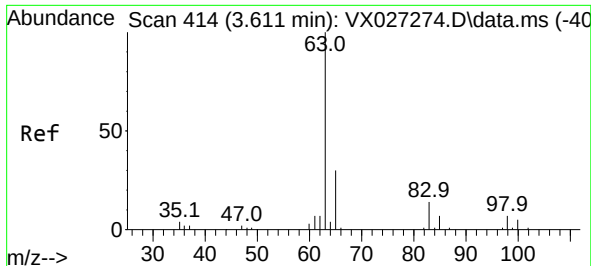


#20
Diisopropyl ether
Concen: 19.821 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15



Tgt Ion: 45 Resp: 43557
Ion Ratio Lower Upper
45 100
43 74.4 70.3 105.5
87 30.7 24.5 36.7
59 11.5 9.4 14.2





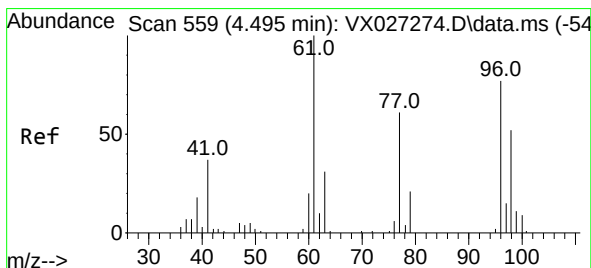
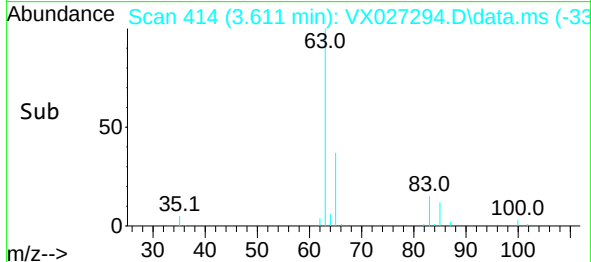
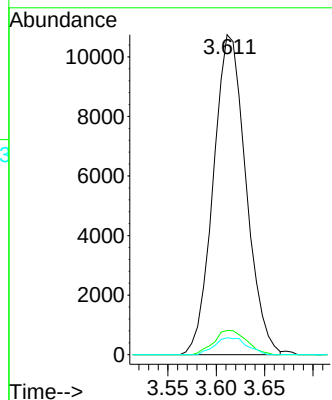
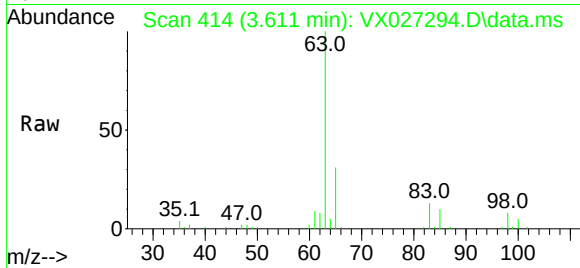
#21
 1,1-Dichloroethane
 Concen: 19.634 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027294.D
 Acq: 04 Mar 2022 12:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBS01

Tgt Ion: 63 Resp: 25238
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 5.3 2.5 7.5

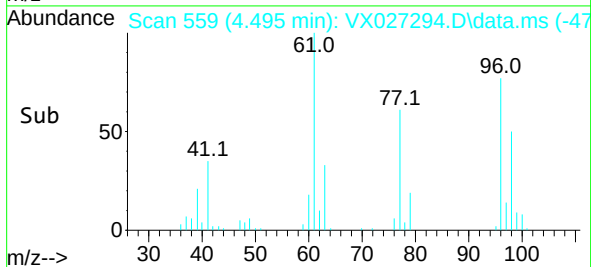
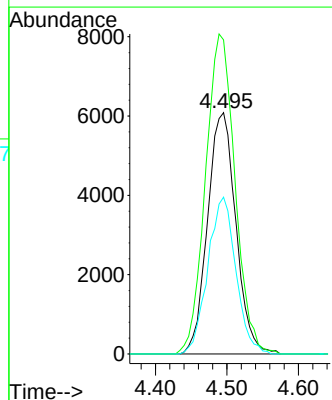
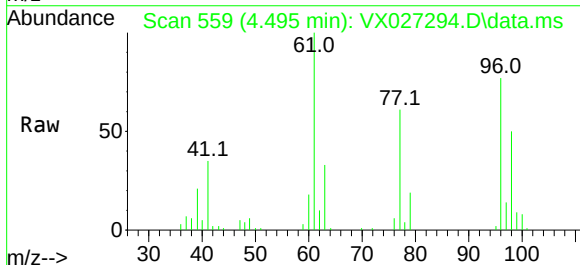
Manual Integrations
 APPROVED

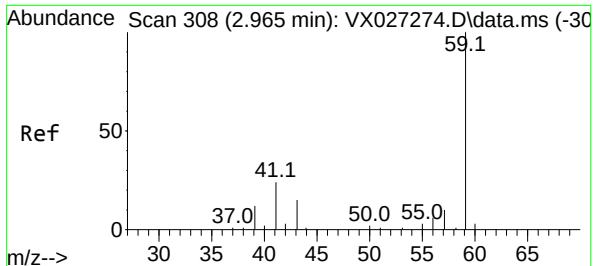
Reviewed By :John Carlone 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#22
 cis-1,2-Dichloroethene
 Concen: 19.616 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX027294.D
 Acq: 04 Mar 2022 12:15

Tgt Ion: 96 Resp: 16759
 Ion Ratio Lower Upper
 96 100
 61 137.9 107.4 161.2
 98 64.4 51.1 76.7





#23

tert-Butyl Alcohol

Concen: 88.538 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX027294.D

Acq: 04 Mar 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBS01

Tgt Ion: 59 Resp: 14152

Ion Ratio Lower Upper

59 100

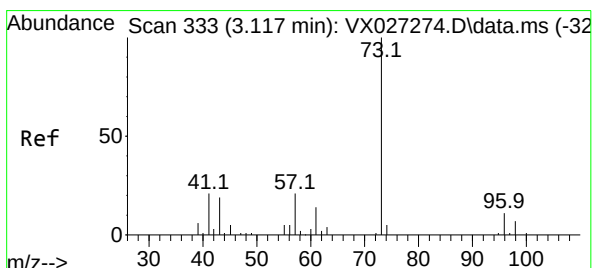
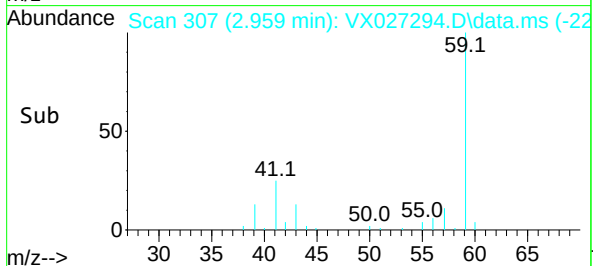
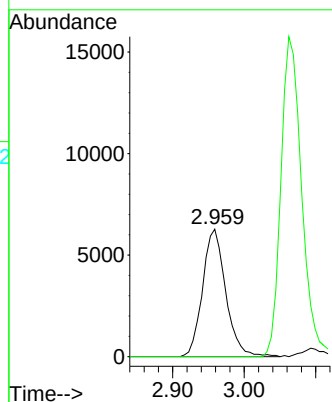
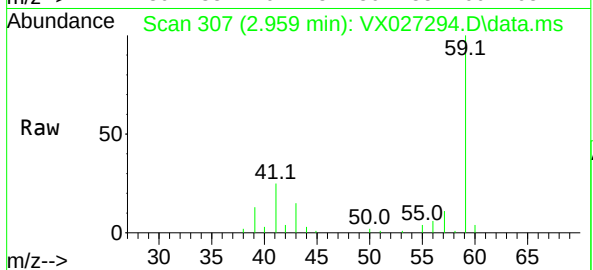
52 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#24

Methyl tert-Butyl Ether

Concen: 19.272 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX027294.D

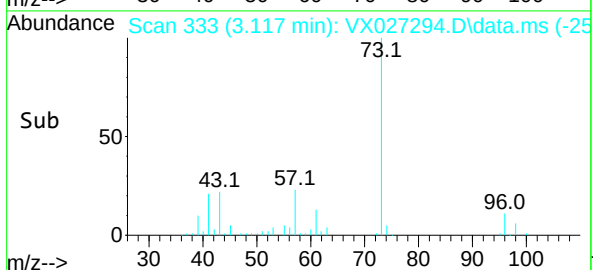
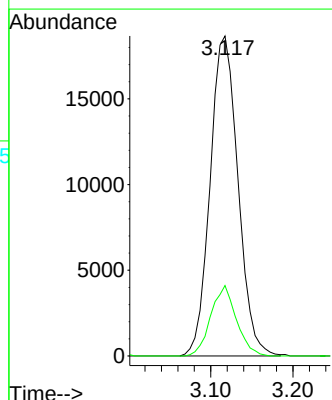
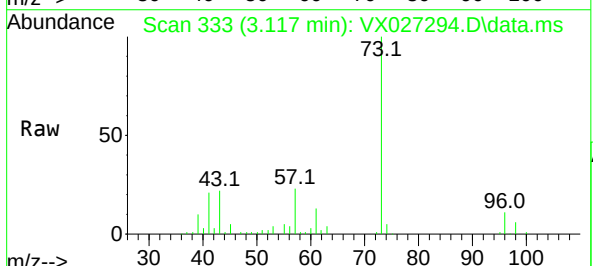
Acq: 04 Mar 2022 12:15

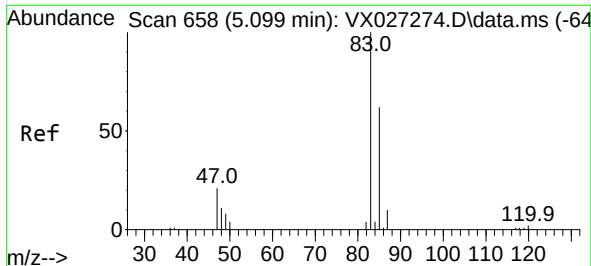
Tgt Ion: 73 Resp: 43989

Ion Ratio Lower Upper

73 100

43 20.2 16.0 24.0





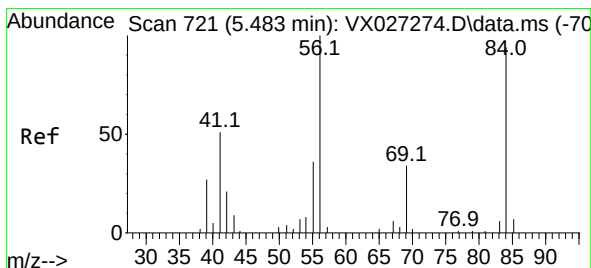
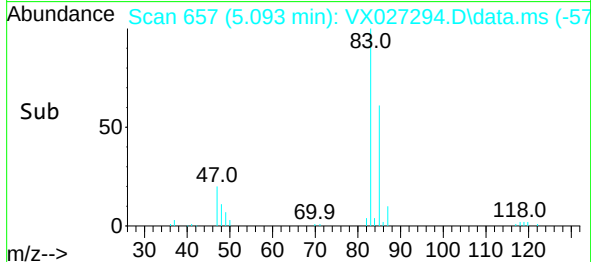
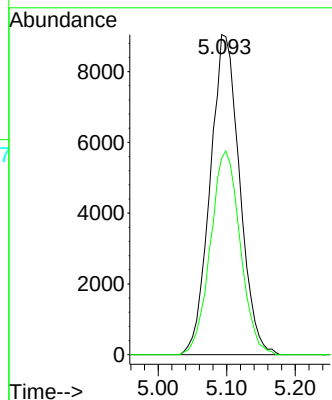
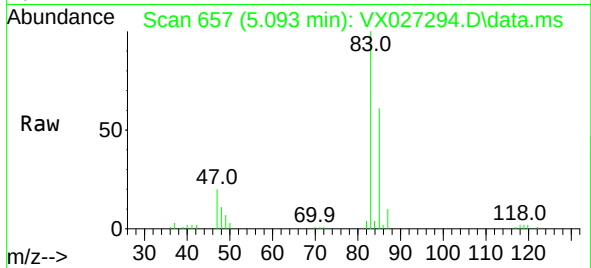
#25
Chloroform
Concen: 19.701 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

Tgt Ion: 83 Resp: 26989
Ion Ratio Lower Upper
83 100
85 61.4 49.9 74.9

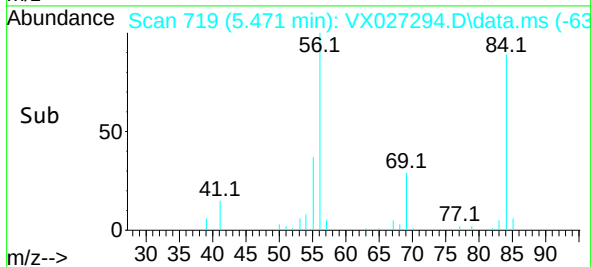
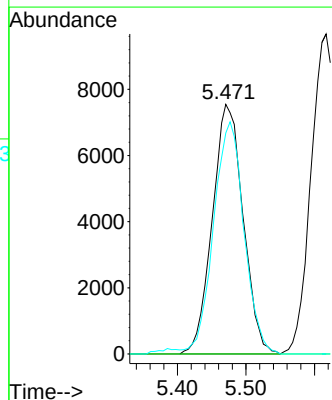
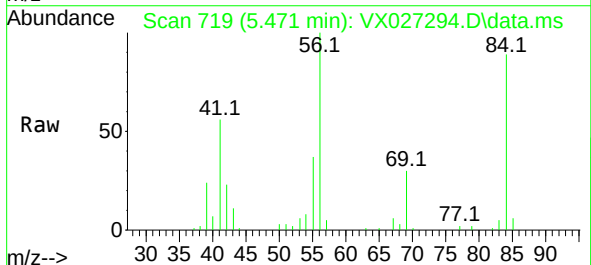
Manual Integrations
APPROVED

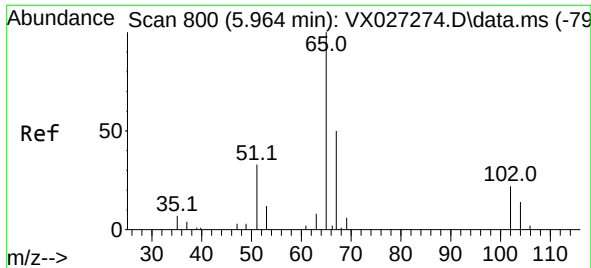
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#26
Cyclohexane
Concen: 20.320 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.012 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

Tgt Ion: 56 Resp: 23519
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 92.1 76.2 114.2





#27

1,2-Dichloroethane-d4

Concen: 30.658 ug/l

RT: 5.958 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX027294.D

Acq: 04 Mar 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBS01

Tgt Ion: 65 Resp: 2549

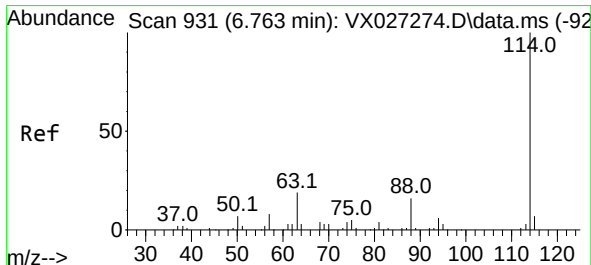
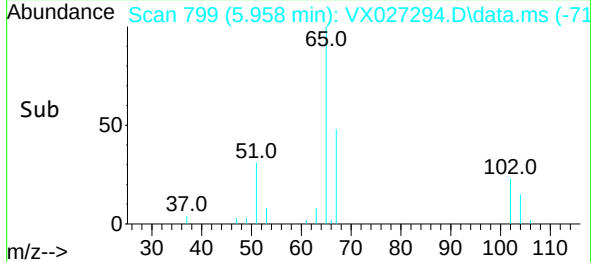
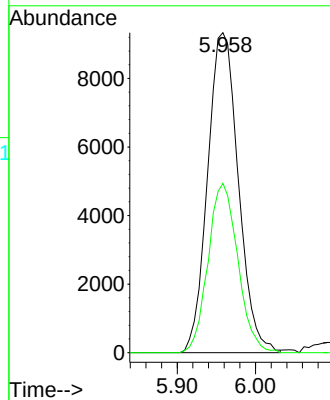
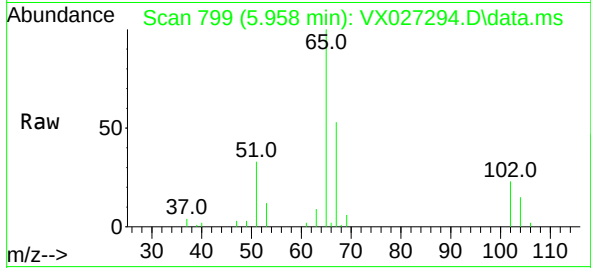
Ion	Ratio	Lower	Upper
65	100		
67	51.0	42.3	63.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

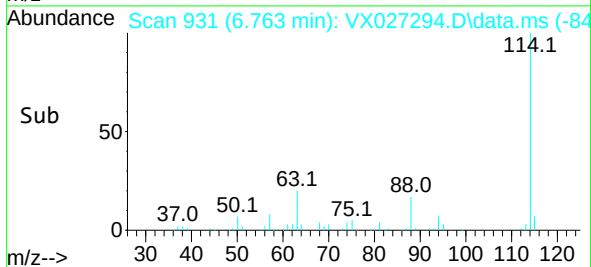
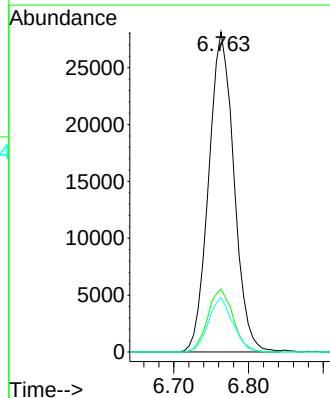
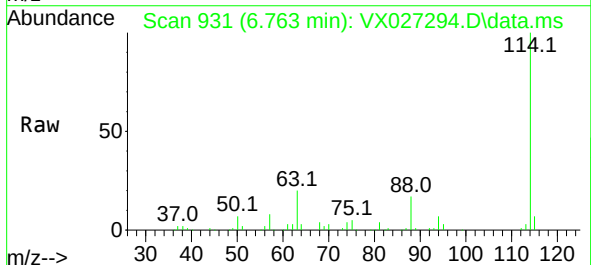
Delta R.T. 0.000 min

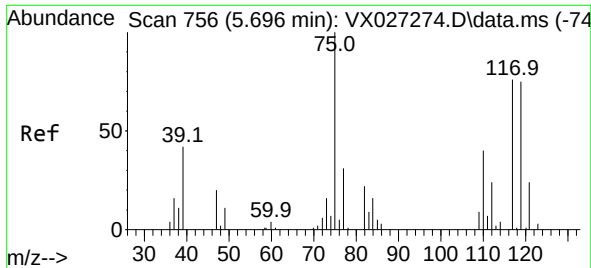
Lab File: VX027294.D

Acq: 04 Mar 2022 12:15

Tgt Ion:114 Resp: 66129

Ion	Ratio	Lower	Upper
114	100		
63	19.7	15.3	22.9
88	16.3	12.2	18.4





#29

1,1-Dichloropropene

Concen: 19.594 ug/l

RT: 5.690 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX027294.D

Acq: 04 Mar 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBS01

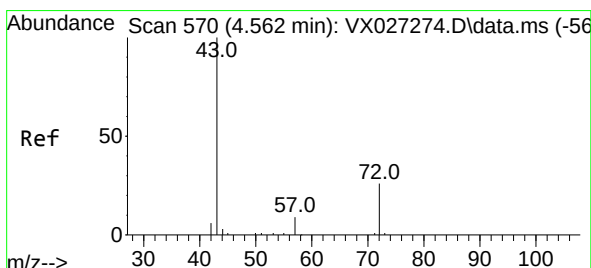
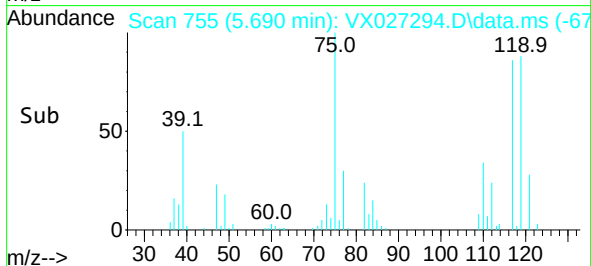
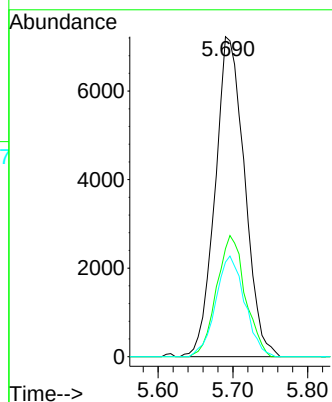
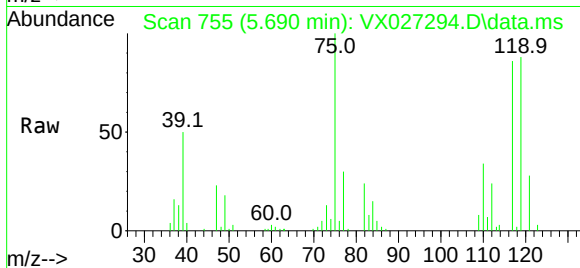
Tgt Ion: 75	Resp: 19808
Ion Ratio	Lower Upper
75 100	
110 36.7	0.0 73.6
77 31.0	0.0 62.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#30

2-Butanone

Concen: 95.692 ug/l

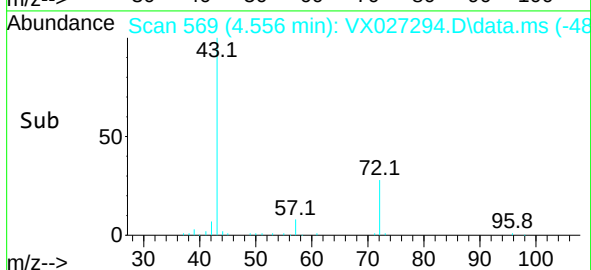
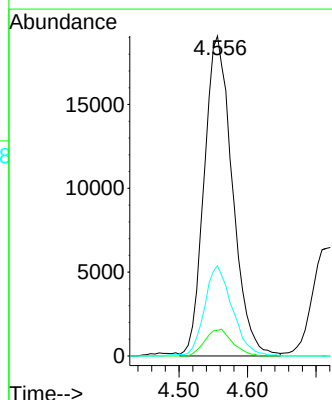
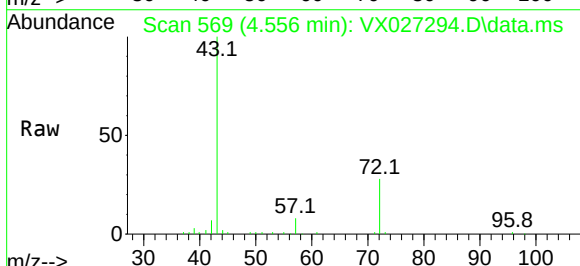
RT: 4.556 min Scan# 569

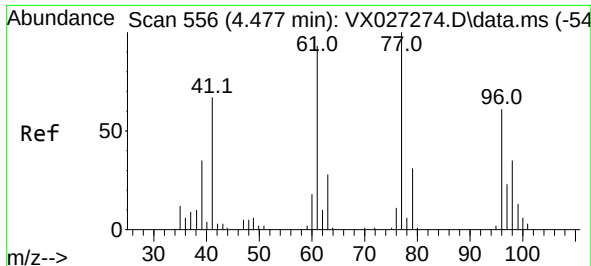
Delta R.T. -0.006 min

Lab File: VX027294.D

Acq: 04 Mar 2022 12:15

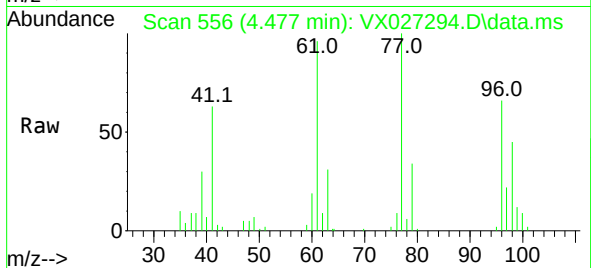
Tgt Ion: 43	Resp: 54608
Ion Ratio	Lower Upper
43 100	
57 8.1	6.6 10.0
72 27.6	22.1 33.1





#31
2,2-Dichloropropane
Concen: 19.019 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

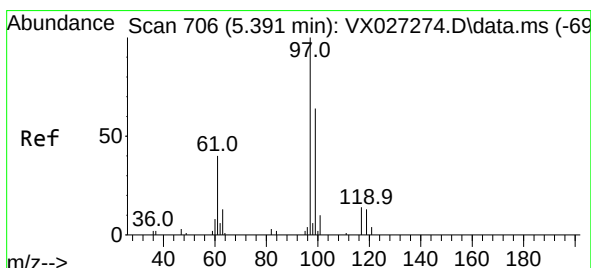
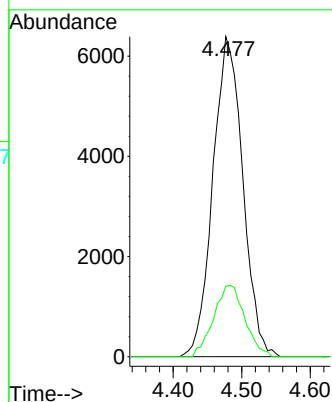
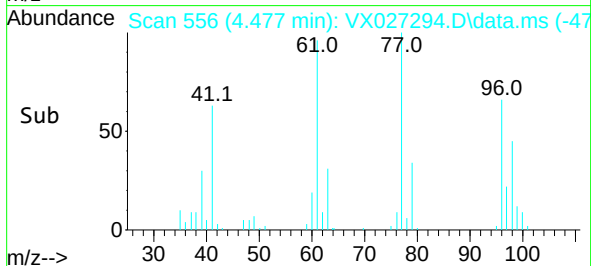
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01



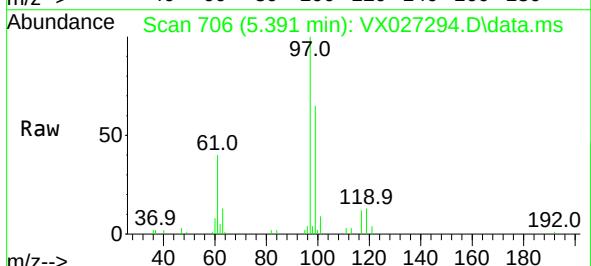
Tgt Ion: 77 Resp: 19328
Ion Ratio Lower Upper
77 100
97 23.3 18.4 27.6

Manual Integrations
APPROVED

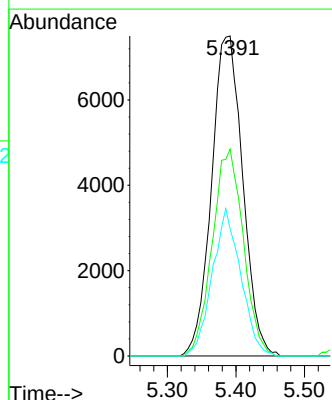
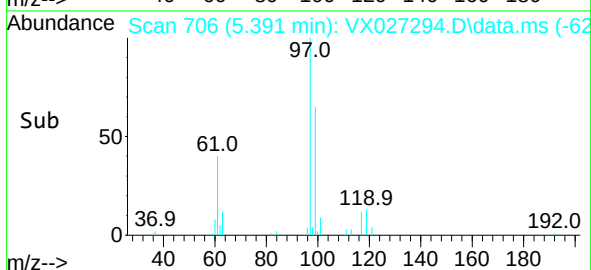
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

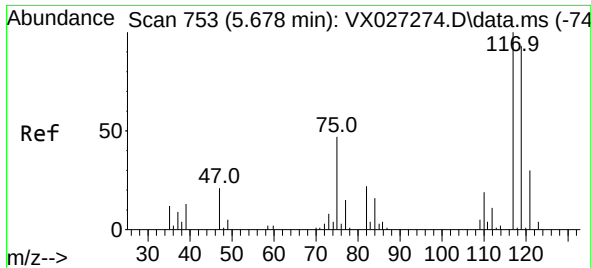


#32
1,1,1-Trichloroethane
Concen: 19.322 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15



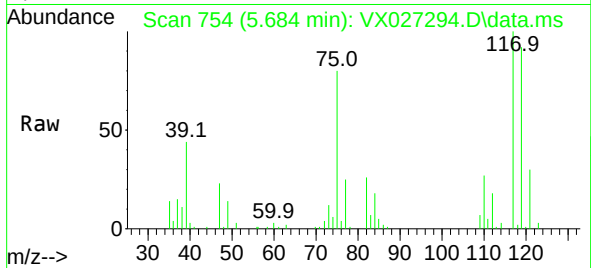
Tgt Ion: 97 Resp: 23723
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.8
61 42.1 33.4 50.0





#33
Carbon Tetrachloride
Concen: 19.091 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

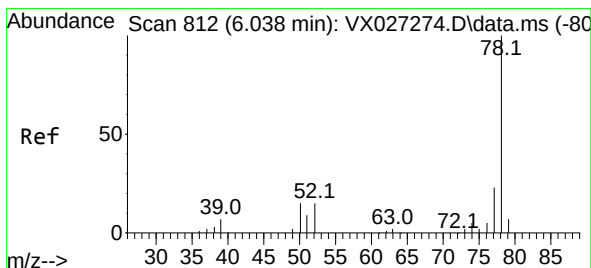
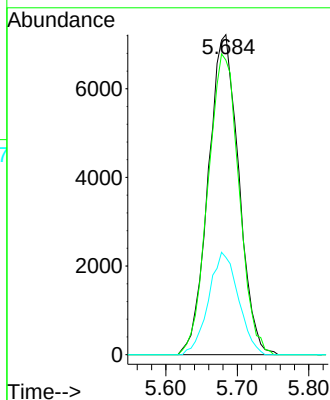
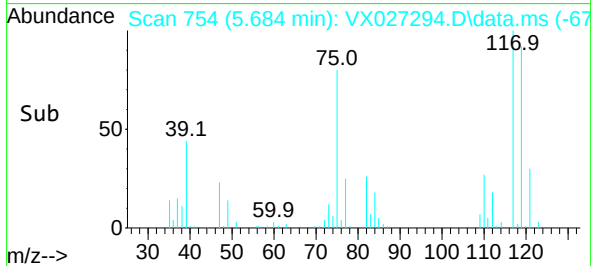
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01



Tgt Ion:117 Resp: 2138
Ion Ratio Lower Upper
117 100
119 92.1 75.3 112.9
121 30.4 24.1 36.1

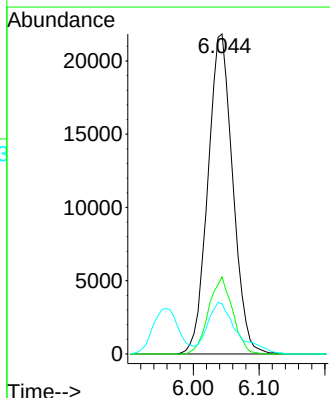
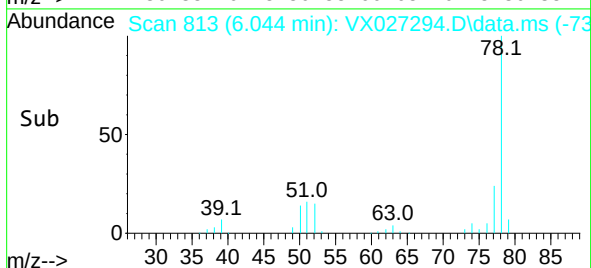
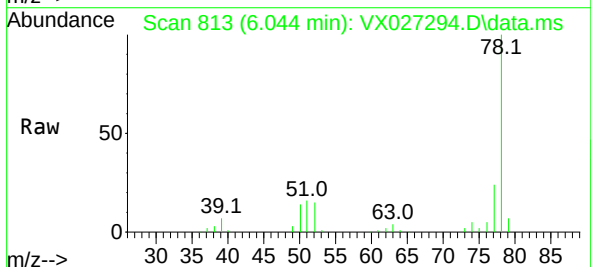
Manual Integrations
APPROVED

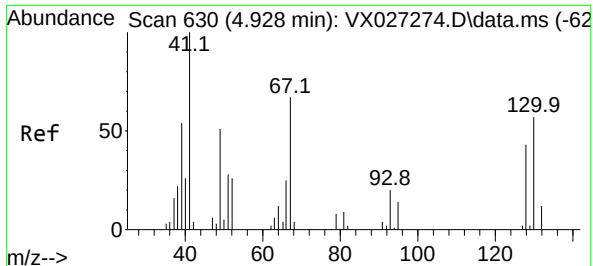
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#34
Benzene
Concen: 19.467 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

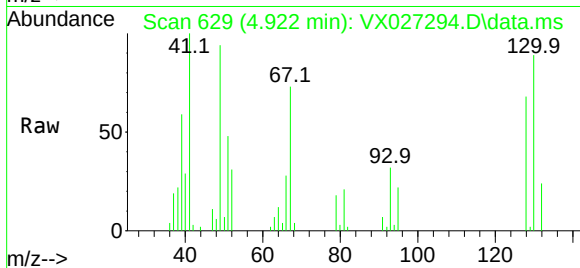
Tgt Ion: 78 Resp: 57509
Ion Ratio Lower Upper
78 100
77 24.1 18.5 27.7
51 15.3 12.9 19.3





#35
Methacrylonitrile
Concen: 17.848 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

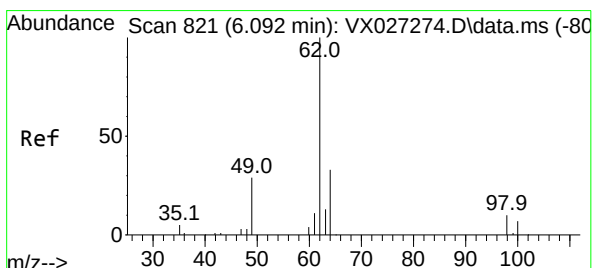
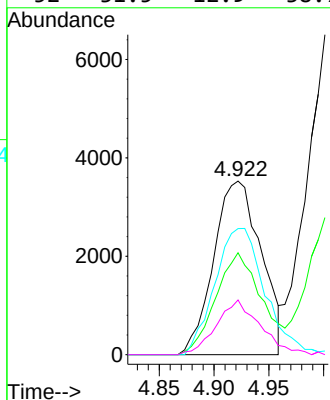
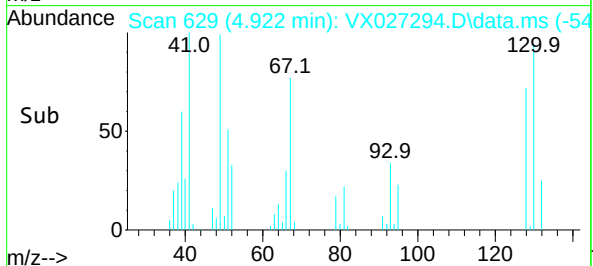
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01



Tgt Ion: 41 Resp: 1064
Ion Ratio Lower Upper
41 100
39 58.8 27.0 81.0
67 72.7 33.3 99.8
52 31.5 12.9 38.7

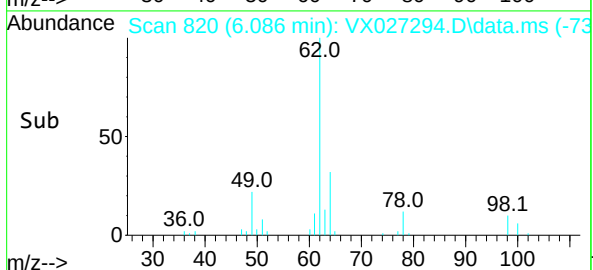
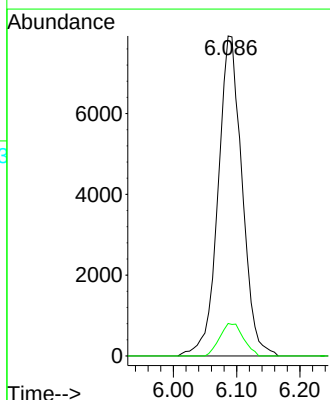
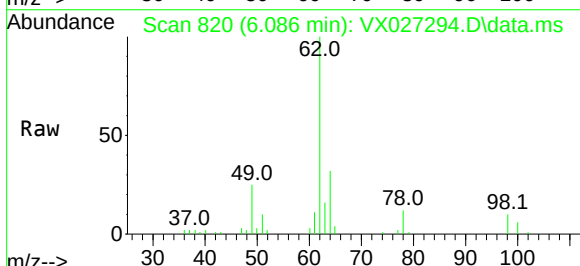
Manual Integrations
APPROVED

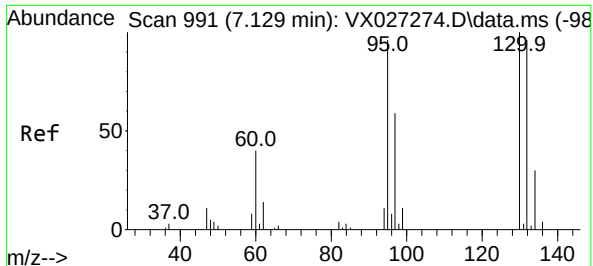
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#36
1,2-Dichloroethane
Concen: 19.362 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

Tgt Ion: 62 Resp: 20834
Ion Ratio Lower Upper
62 100
98 10.0 7.4 11.0





#37

Trichloroethene

Concen: 19.072 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX027294.D

Acq: 04 Mar 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBS01

Tgt Ion:130 Resp: 1702

Ion Ratio Lower Upper

130 100

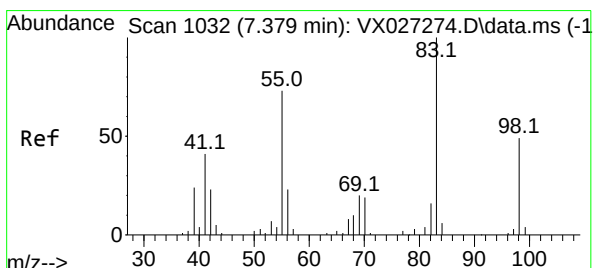
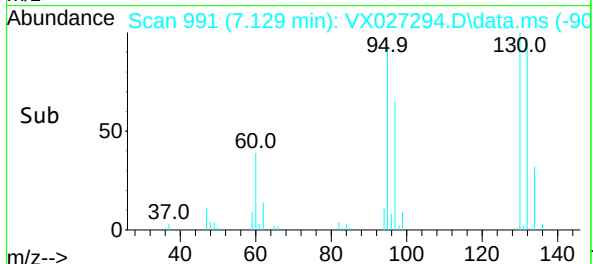
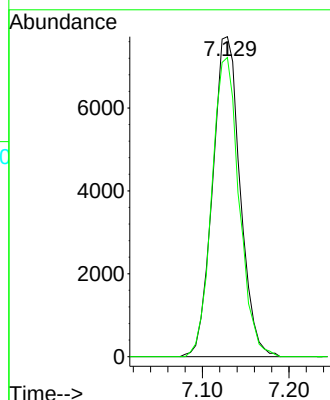
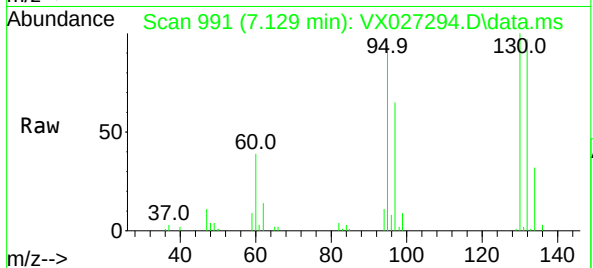
95 93.5 76.5 114.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#38

Methylcyclohexane

Concen: 19.620 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX027294.D

Acq: 04 Mar 2022 12:15

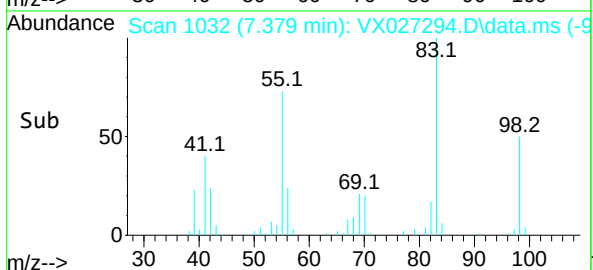
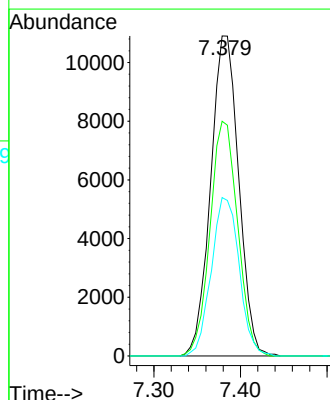
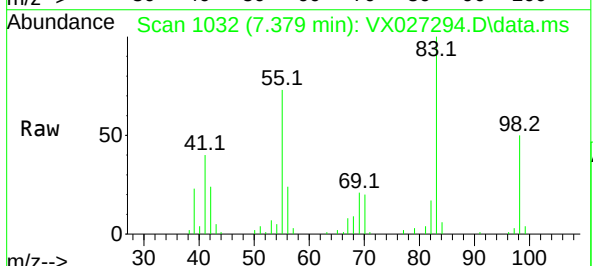
Tgt Ion: 83 Resp: 24570

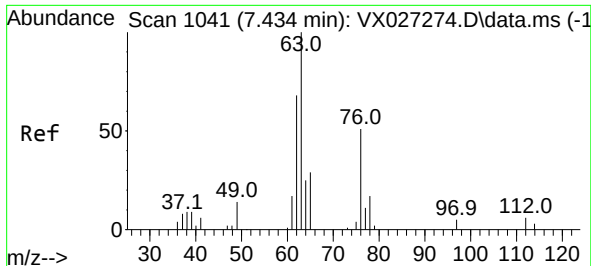
Ion Ratio Lower Upper

83 100

55 72.0 37.0 110.9

98 49.2 25.9 77.8





#39

1,2-Dichloropropane

Concen: 19.005 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027294.D

Acq: 04 Mar 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBS01

Tgt Ion: 63 Resp: 13784

Ion Ratio Lower Upper

63 100

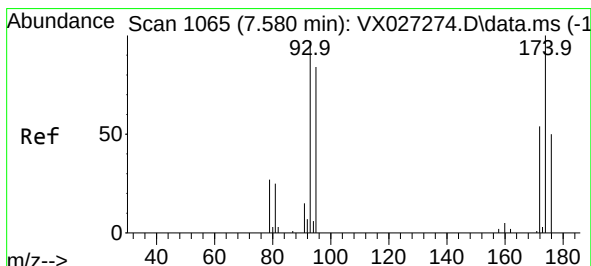
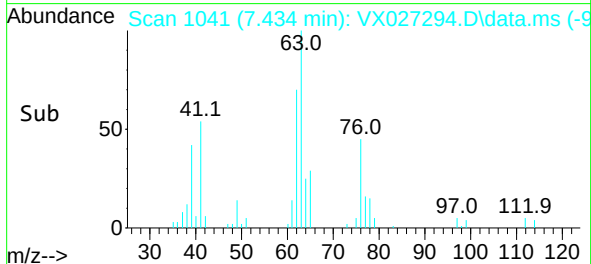
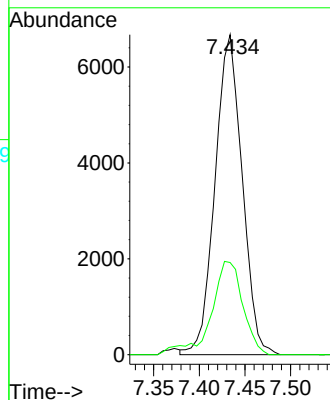
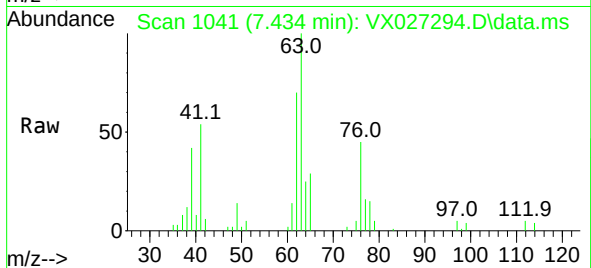
65 28.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#40

Dibromomethane

Concen: 18.394 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX027294.D

Acq: 04 Mar 2022 12:15

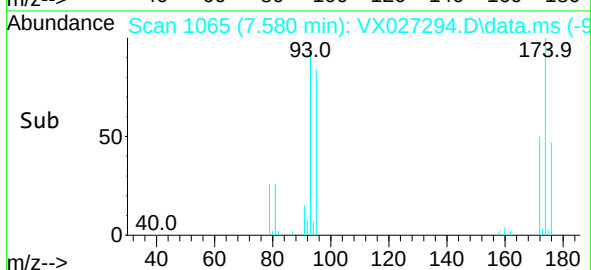
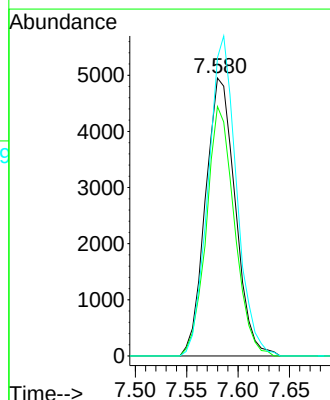
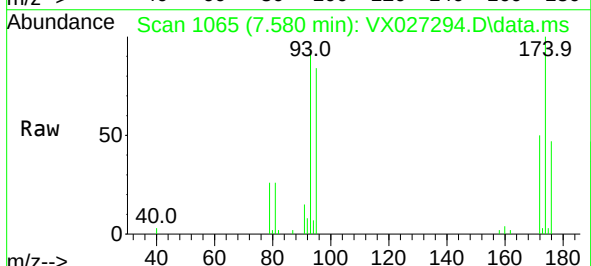
Tgt Ion: 93 Resp: 9976

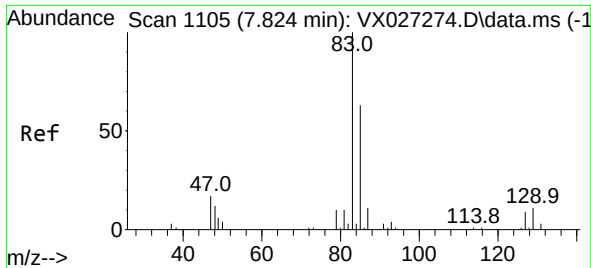
Ion Ratio Lower Upper

93 100

95 84.4 0.0 168.8

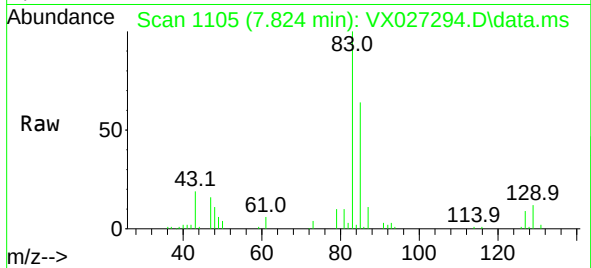
174 109.4 0.0 220.8





#41
Bromodichloromethane
Concen: 18.725 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

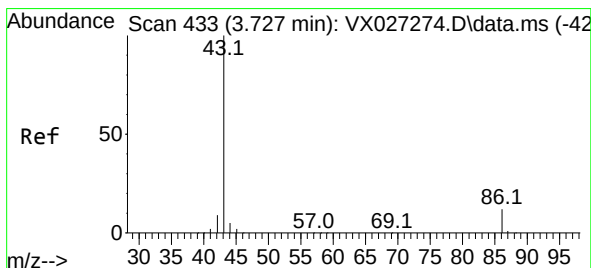
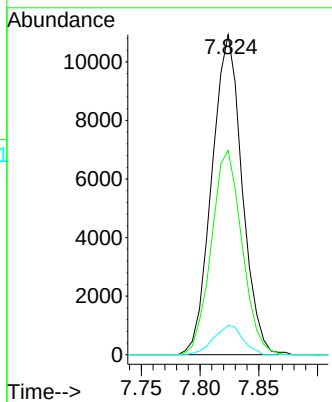
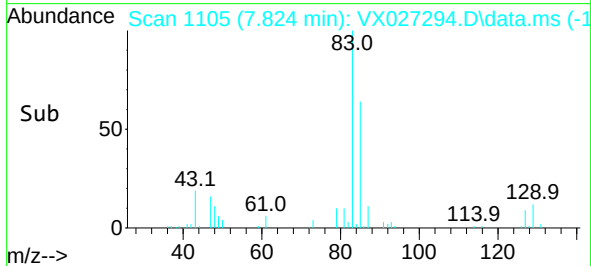
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01



Tgt Ion: 83 Resp: 1957
Ion Ratio Lower Upper
83 100
85 63.9 50.6 75.8
127 9.1 7.0 10.6

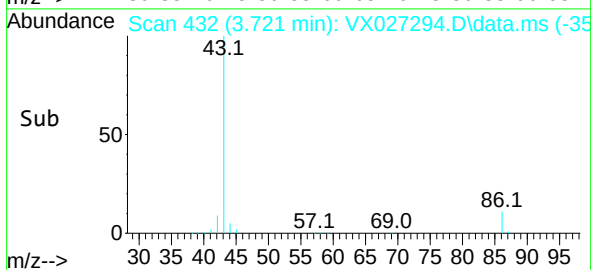
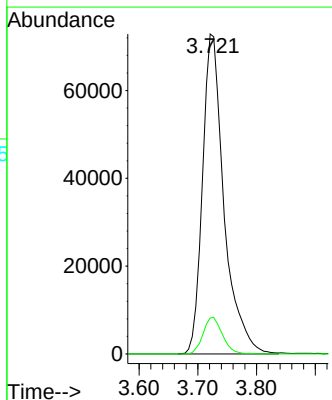
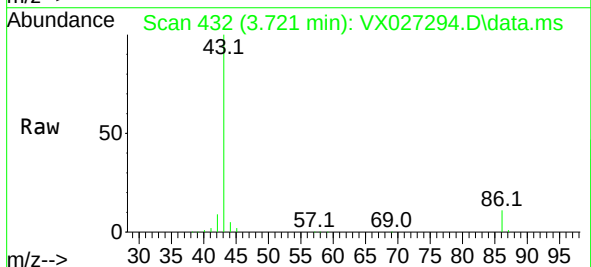
Manual Integrations
APPROVED

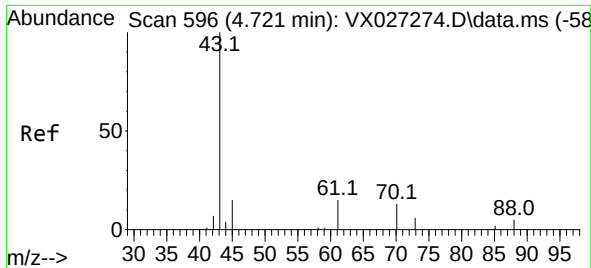
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#42
Vinyl Acetate
Concen: 97.060 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.006 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

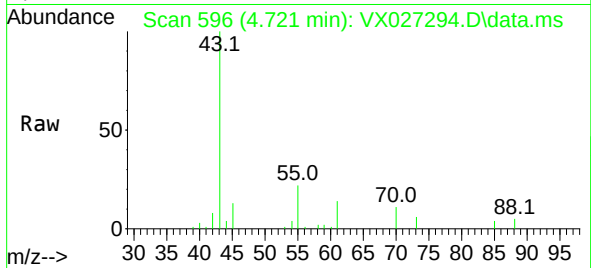
Tgt Ion: 43 Resp: 185672
Ion Ratio Lower Upper
43 100
86 10.3 8.5 12.7





#43
Ethyl Acetate
Concen: 18.468 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

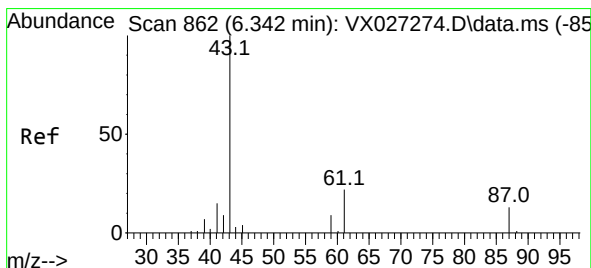
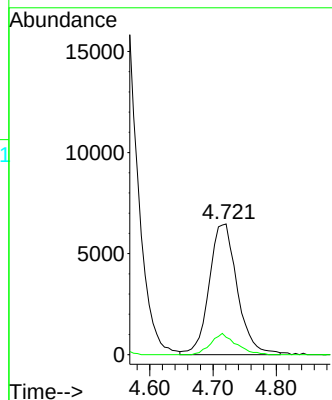
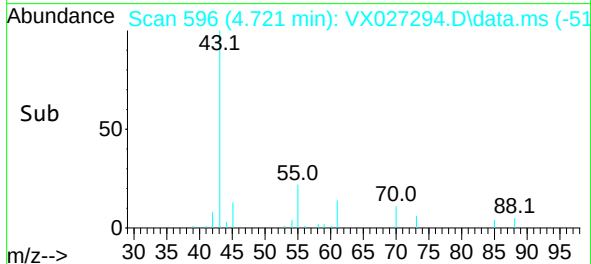
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01



Tgt Ion: 43 Resp: 19972
Ion Ratio Lower Upper
43 100
45 14.5 11.8 17.6

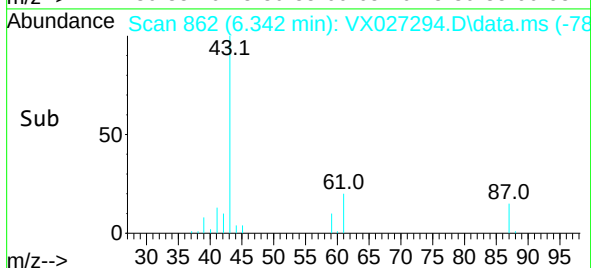
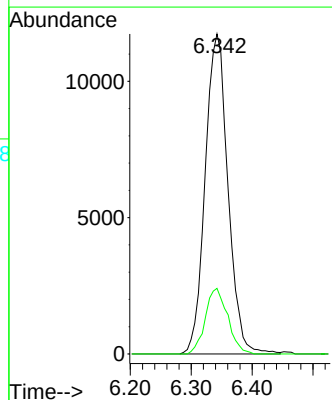
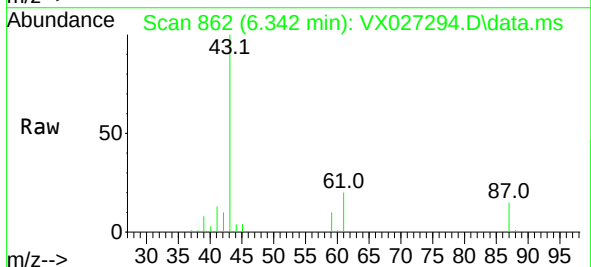
Manual Integrations
APPROVED

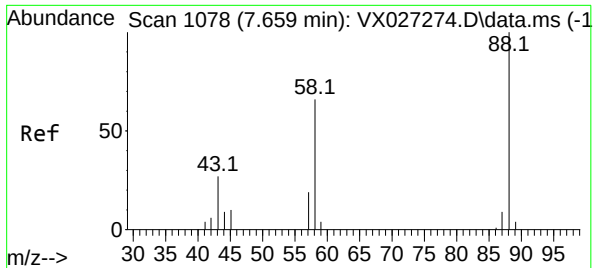
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#44
Isopropyl Acetate
Concen: 18.295 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

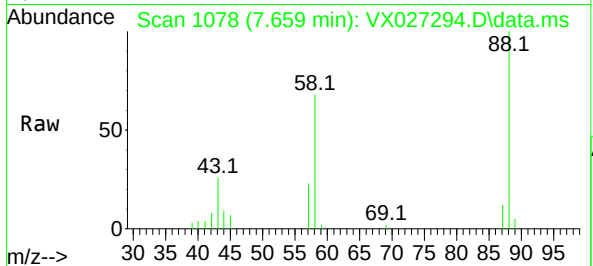
Tgt Ion: 43 Resp: 30545
Ion Ratio Lower Upper
43 100
61 20.2 17.0 25.4





#45
1,4-Dioxane
Concen: 348.612 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

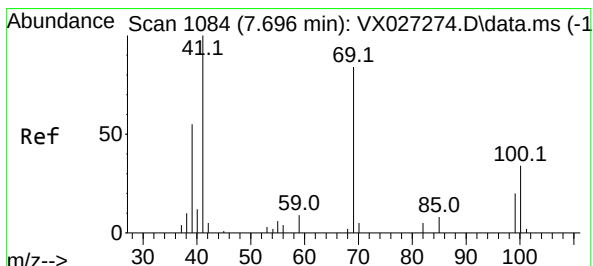
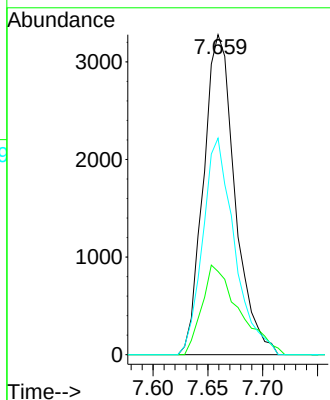
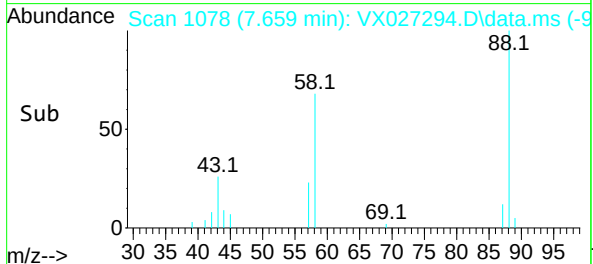
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01



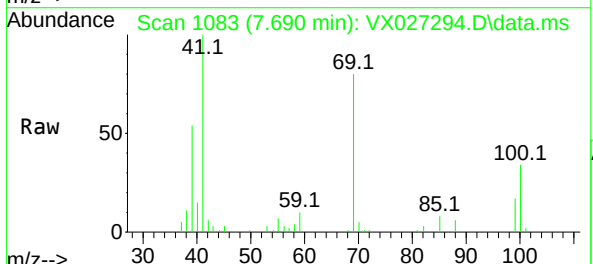
Tgt Ion: 88 Resp: 656
Ion Ratio Lower Upper
88 100
43 33.0 25.8 38.6
58 68.1 54.8 82.2

Manual Integrations
APPROVED

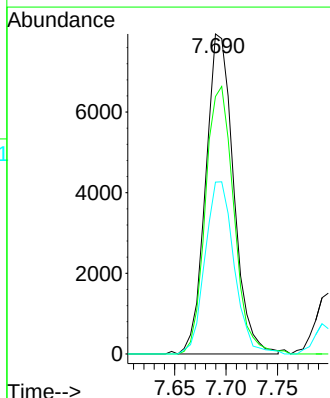
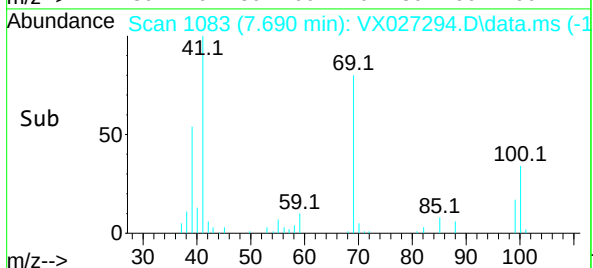
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

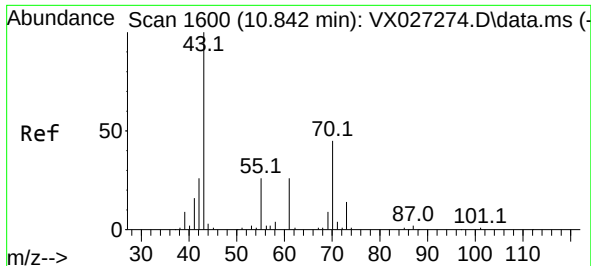


#46
Methyl methacrylate
Concen: 18.113 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15



Tgt Ion: 41 Resp: 15002
Ion Ratio Lower Upper
41 100
69 80.4 41.9 125.8
39 53.7 27.5 82.5





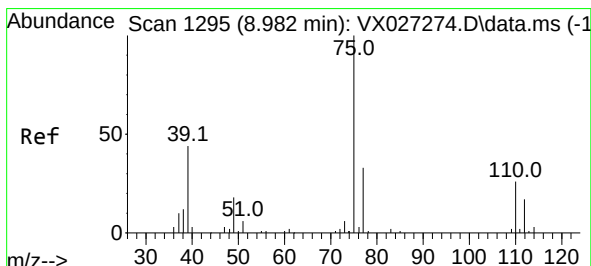
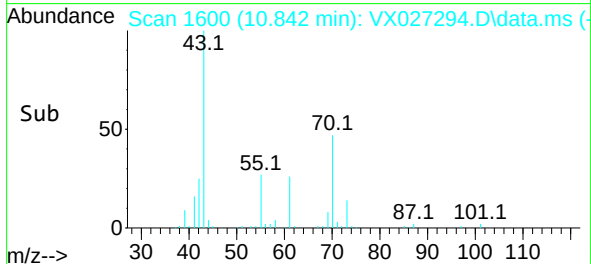
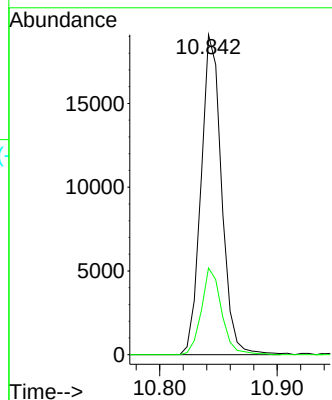
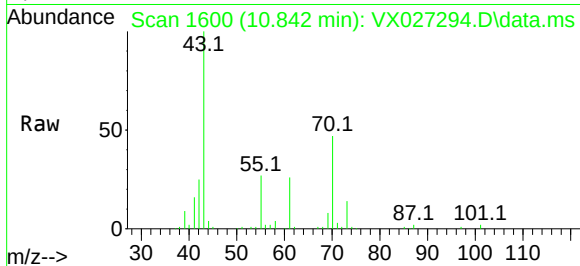
#47
n-amy1 Acetate
Concen: 16.889 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

Tgt Ion: 43 Resp: 23239
Ion Ratio Lower Upper
43 100
55 26.6 20.4 30.6

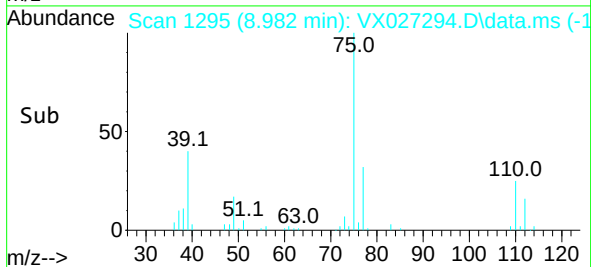
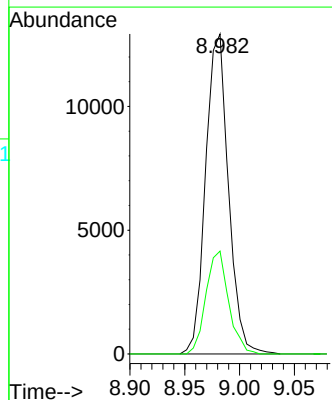
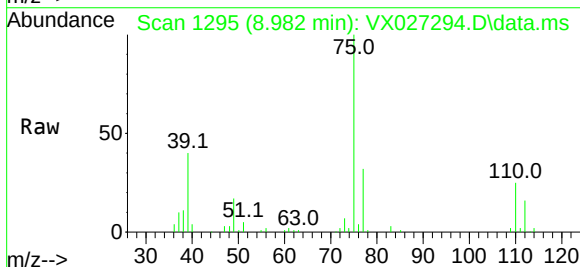
Manual Integrations
APPROVED

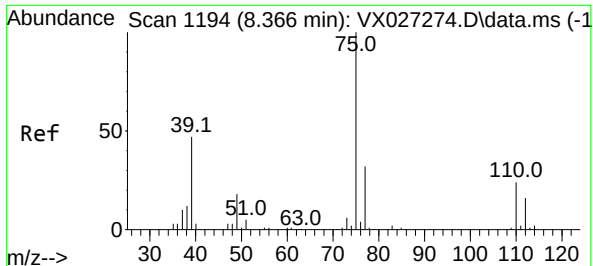
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#48
t-1,3-Dichloropropene
Concen: 17.350 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

Tgt Ion: 75 Resp: 18726
Ion Ratio Lower Upper
75 100
77 32.2 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 18.788 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027294.D

Acq: 04 Mar 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBS01

Tgt Ion: 75 Resp: 22280

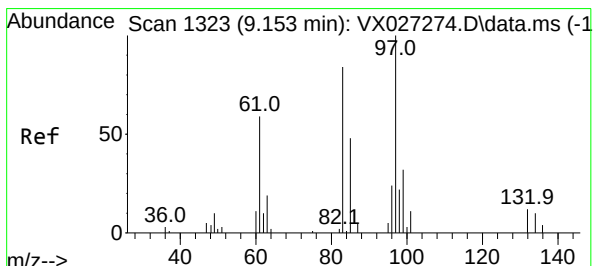
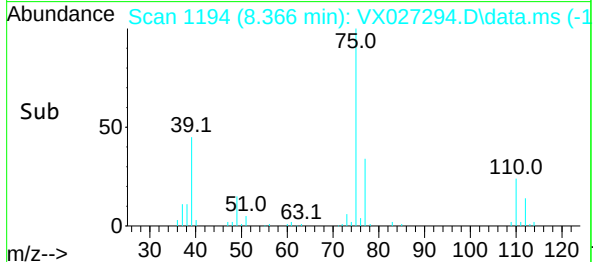
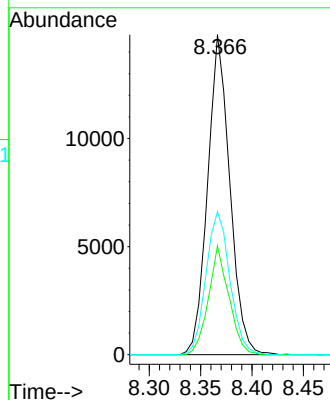
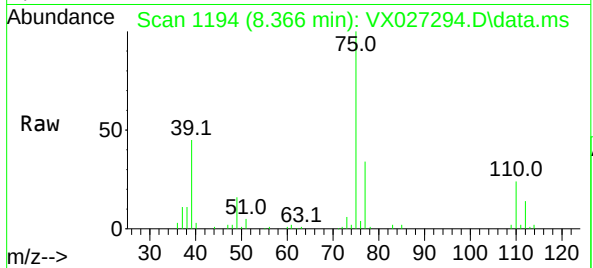
Ion	Ratio	Lower	Upper
75	100		
77	34.0	25.2	37.8
39	44.7	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#50

1,1,2-Trichloroethane

Concen: 18.884 ug/l

RT: 9.153 min Scan# 1323

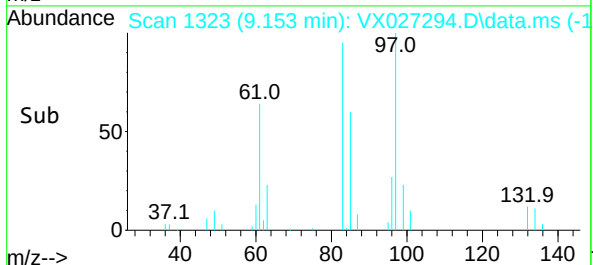
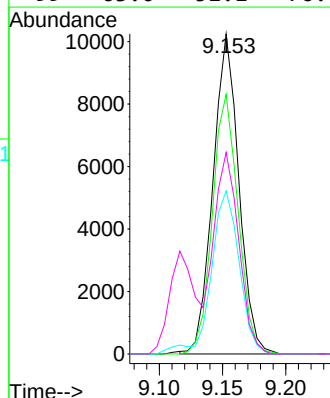
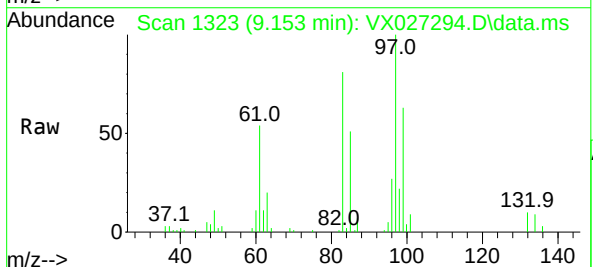
Delta R.T. 0.000 min

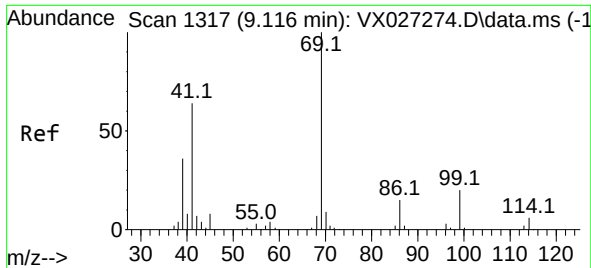
Lab File: VX027294.D

Acq: 04 Mar 2022 12:15

Tgt Ion: 97 Resp: 14556

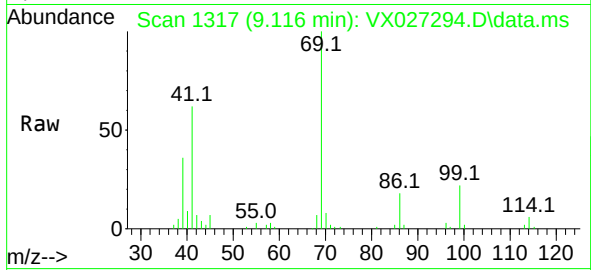
Ion	Ratio	Lower	Upper
97	100		
83	81.2	66.2	99.4
85	51.0	40.4	60.6
99	63.0	51.1	76.7





#51
Ethyl methacrylate
Concen: 18.056 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

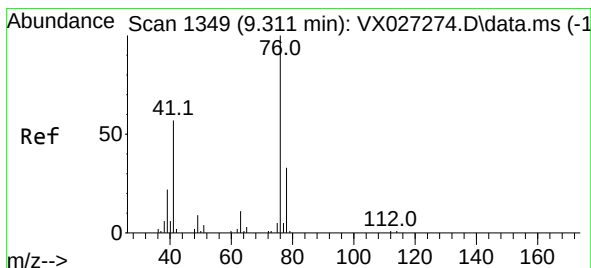
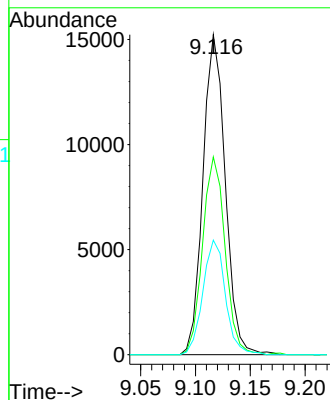
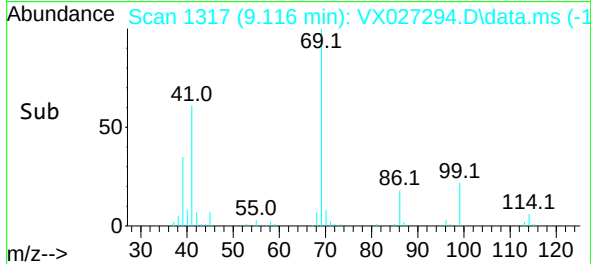
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01



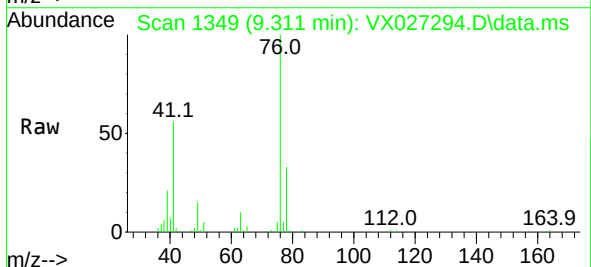
Tgt Ion: 69 Resp: 21589
Ion Ratio Lower Upper
69 100
41 61.8 32.1 96.5
39 35.8 18.3 54.9

Manual Integrations
APPROVED

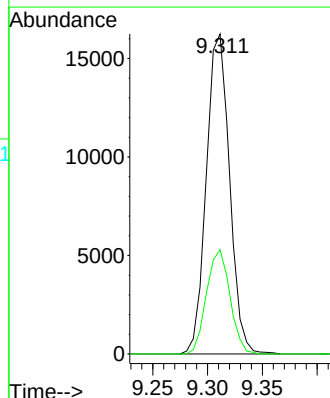
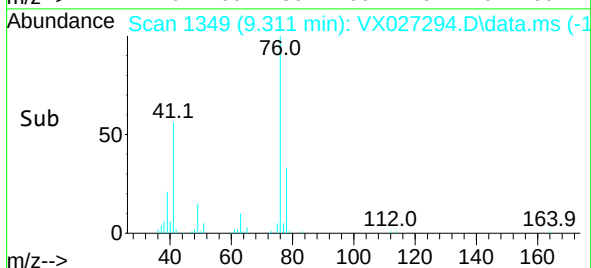
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

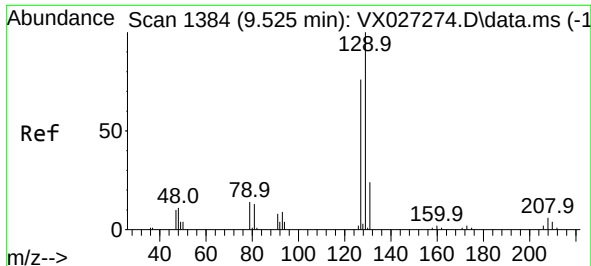


#52
1,3-Dichloropropane
Concen: 18.609 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15



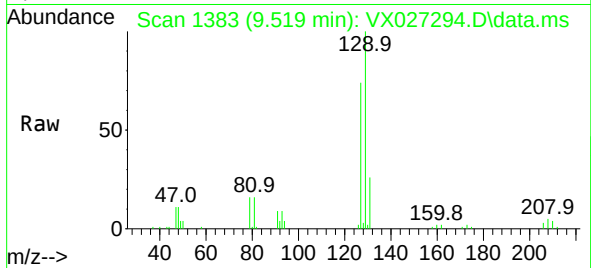
Tgt Ion: 76 Resp: 23955
Ion Ratio Lower Upper
76 100
78 32.8 0.0 64.4





#53
Dibromochloromethane
Concen: 18.309 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

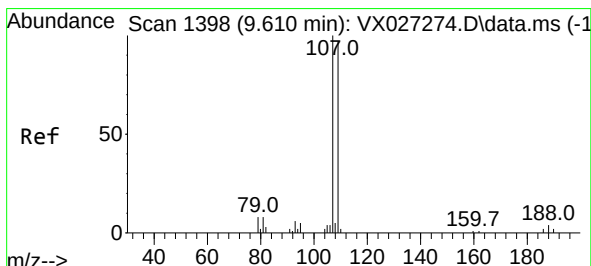
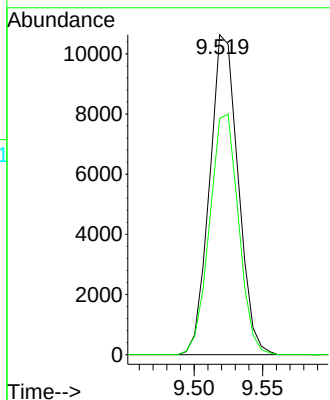
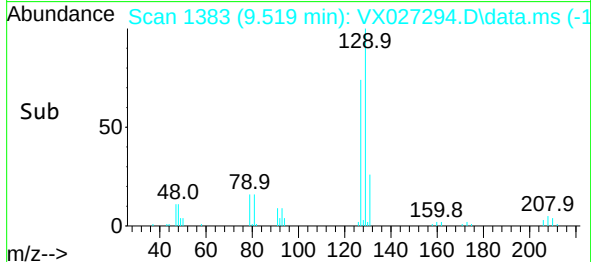
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01



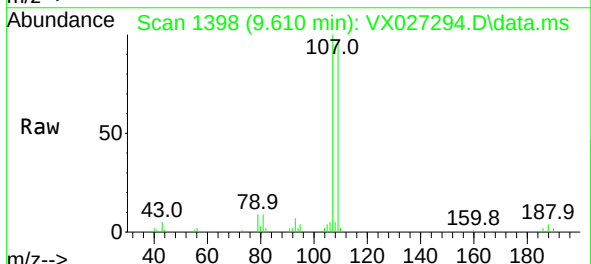
Tgt Ion:129 Resp: 15420
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.1

Manual Integrations
APPROVED

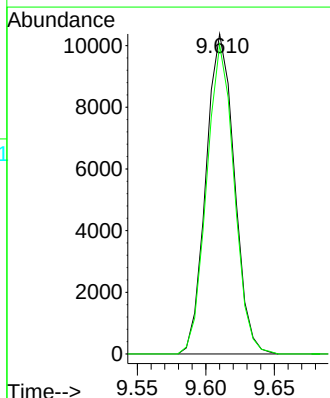
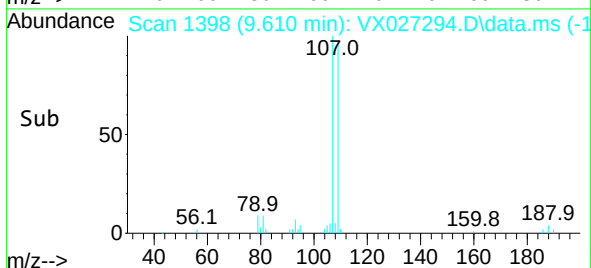
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

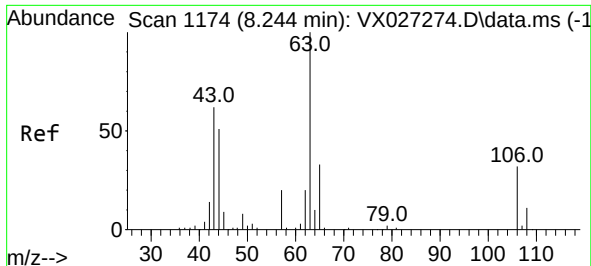


#54
1,2-Dibromoethane
Concen: 17.881 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15



Tgt Ion:107 Resp: 14945
Ion Ratio Lower Upper
107 100
109 93.7 76.2 114.4





#55

2-Chloroethyl vinyl ether

Concen: 90.450 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027294.D

Acq: 04 Mar 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBS01

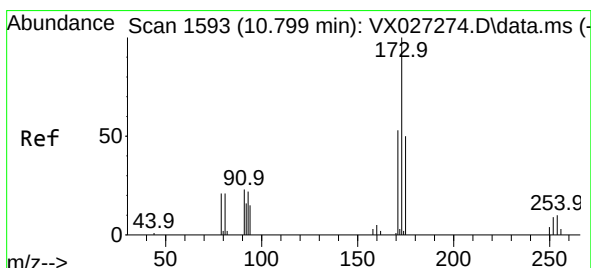
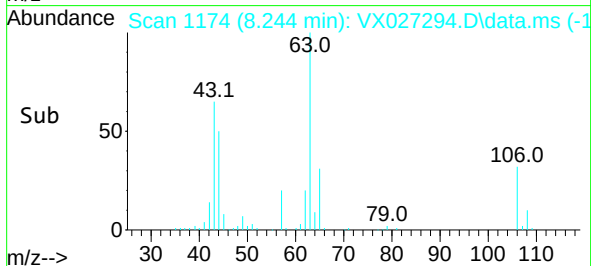
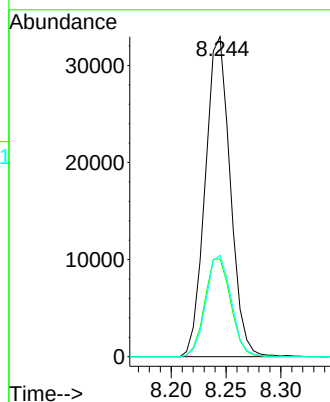
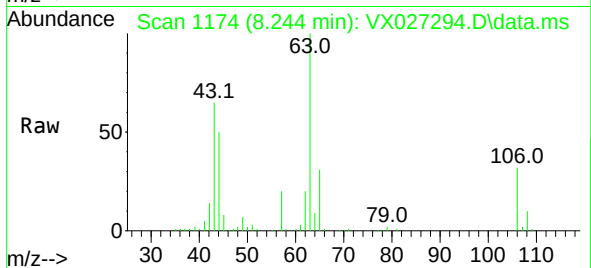
Tgt Ion: 63	Resp: 52390
Ion Ratio	Lower Upper
63 100	
65 31.8	25.9 38.9
106 32.0	25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#56

Bromoform

Concen: 17.351 ug/l

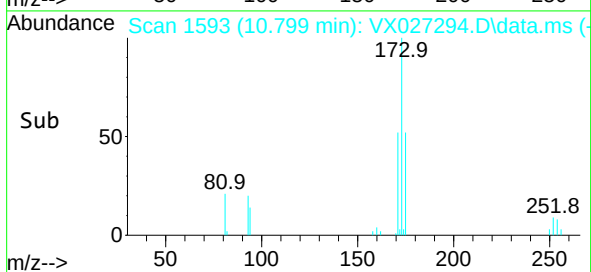
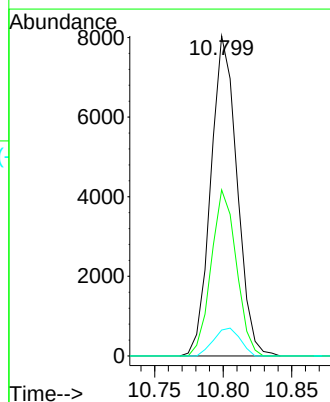
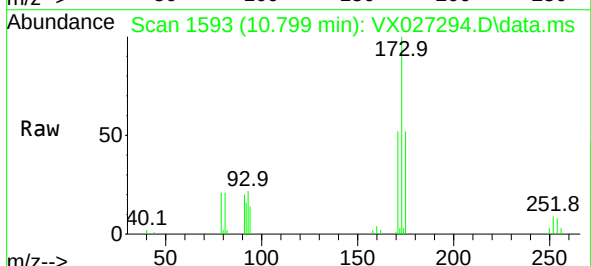
RT: 10.799 min Scan# 1593

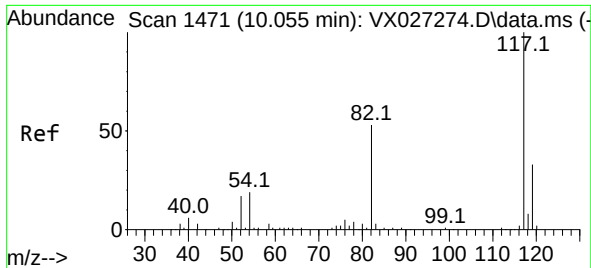
Delta R.T. 0.000 min

Lab File: VX027294.D

Acq: 04 Mar 2022 12:15

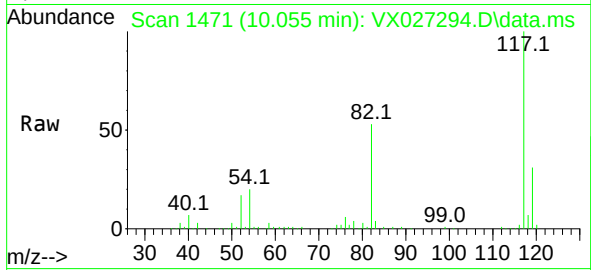
Tgt Ion: 173	Resp: 10686
Ion Ratio	Lower Upper
173 100	
175 49.7	40.3 60.5
254 8.8	7.4 11.2





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

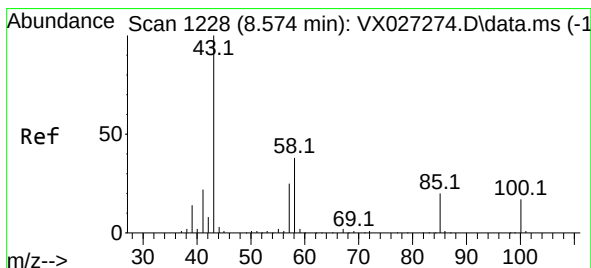
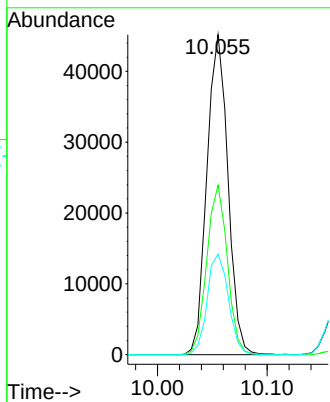
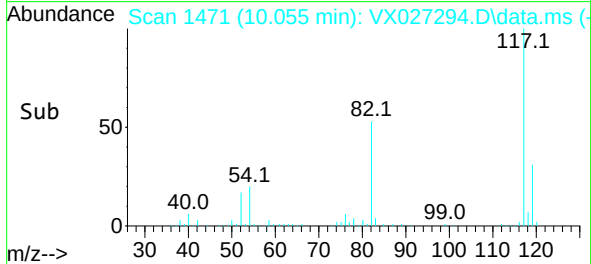
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01



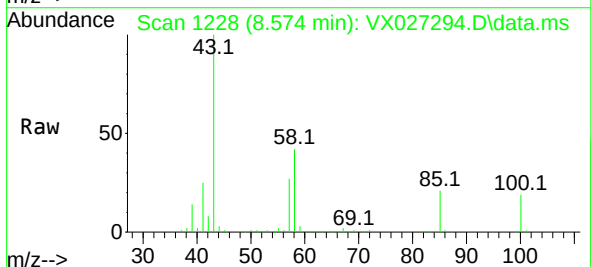
Tgt Ion: 117 Resp: 60188
Ion Ratio Lower Upper
117 100
82 51.9 42.3 63.5
119 31.7 26.2 39.2

Manual Integrations
APPROVED

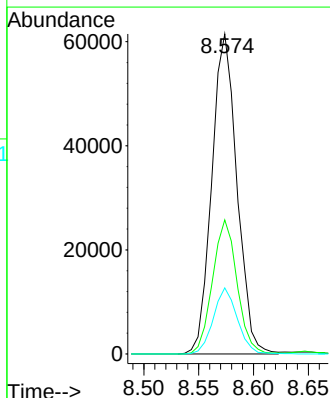
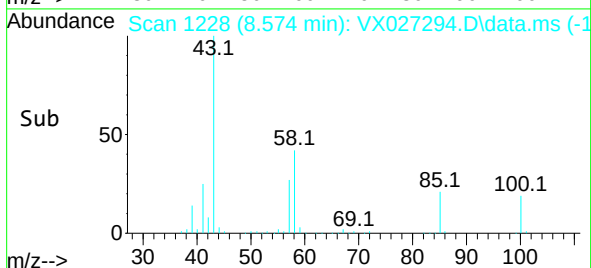
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

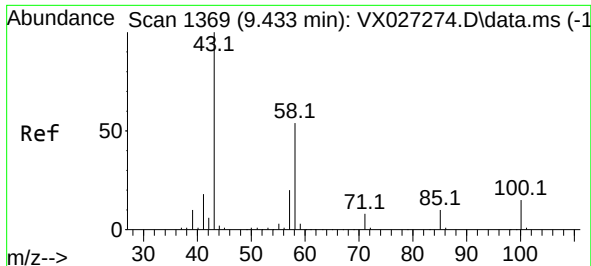


#58
4-Methyl-2-Pentanone
Concen: 90.307 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15



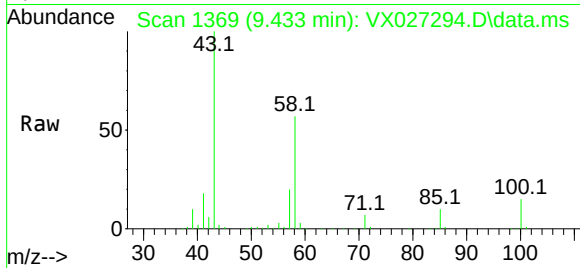
Tgt Ion: 43 Resp: 98324
Ion Ratio Lower Upper
43 100
58 40.9 31.8 47.6
85 19.7 15.8 23.6





#59
2-Hexanone
Concen: 89.193 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

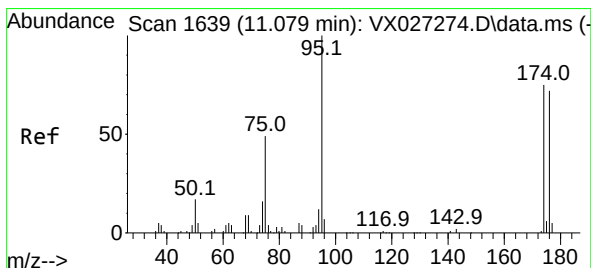
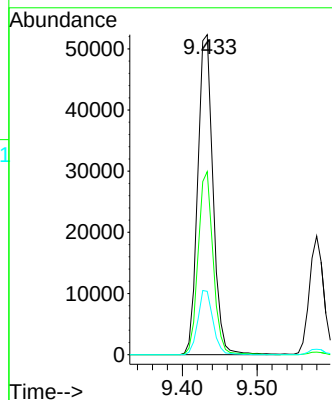
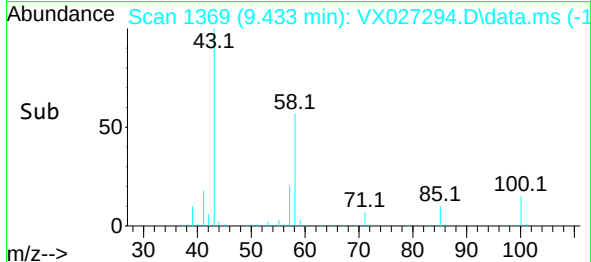
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01



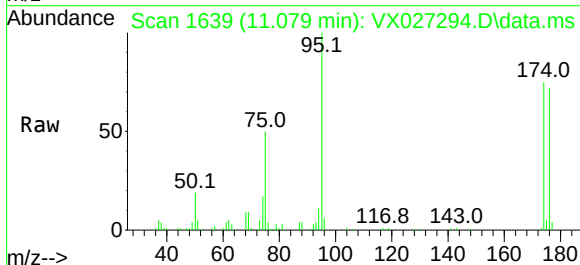
Tgt Ion: 43 Resp: 7431
Ion Ratio Lower Upper
43 100
58 55.9 44.1 66.1
57 19.9 16.2 24.2

Manual Integrations
APPROVED

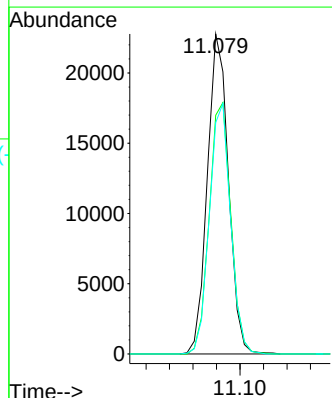
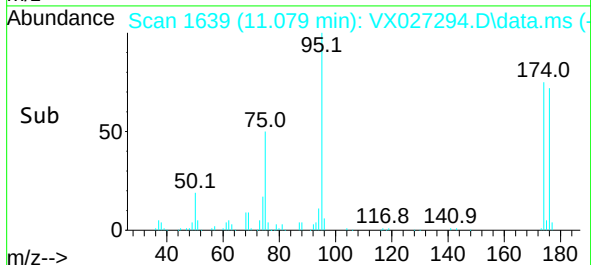
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

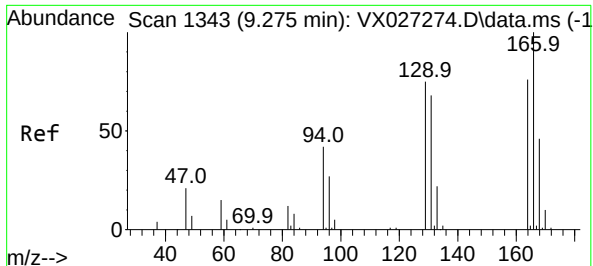


#60
4-Bromofluorobenzene
Concen: 29.074 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15



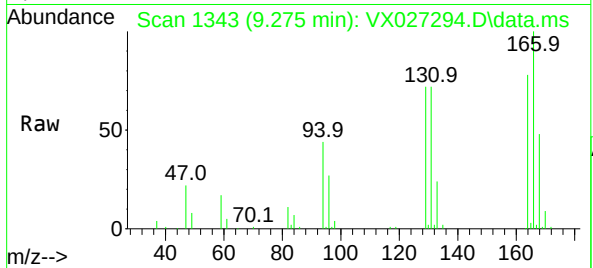
Tgt Ion: 95 Resp: 28349
Ion Ratio Lower Upper
95 100
174 80.5 65.4 98.2
176 78.7 63.4 95.0





#61
Tetrachloroethene
Concen: 19.302 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

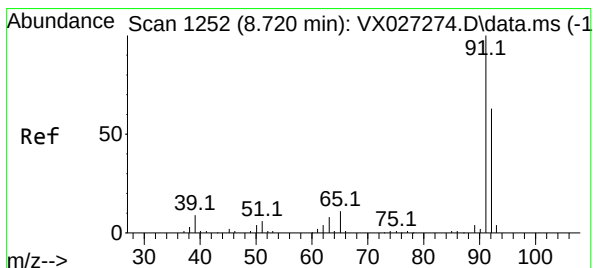
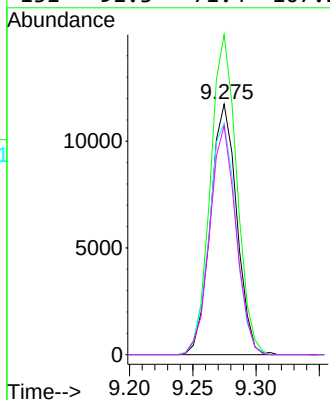
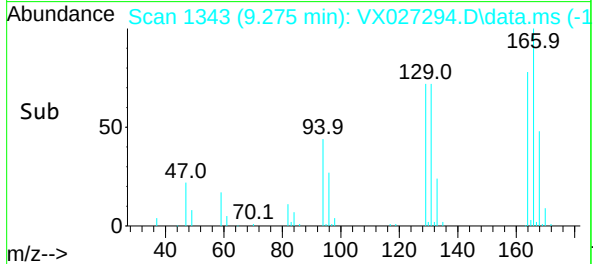
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01



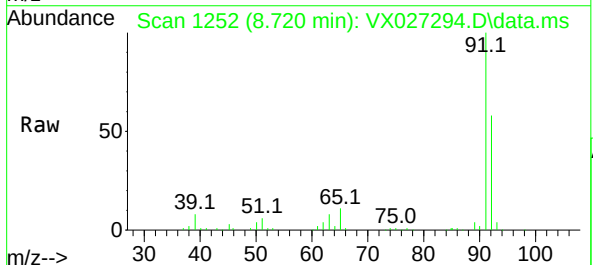
Tgt Ion:164 Resp: 1694
Ion Ratio Lower Upper
164 100
166 127.7 105.0 157.6
129 92.4 78.5 117.7
131 91.3 71.4 107.2

Manual Integrations
APPROVED

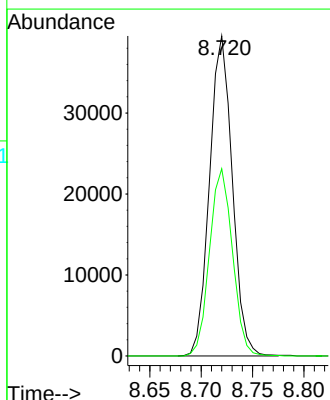
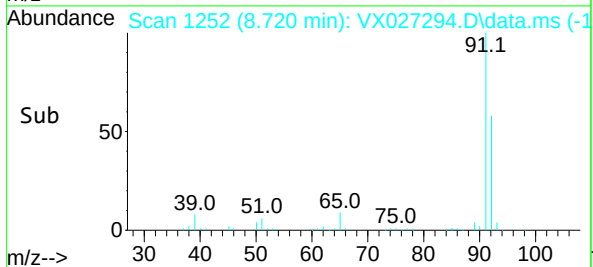
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

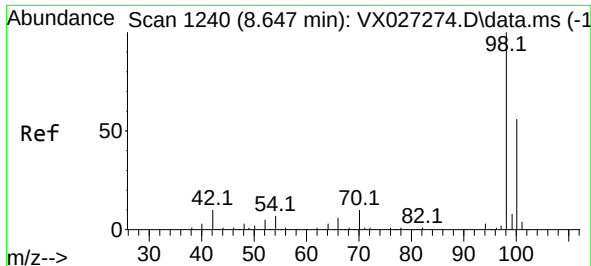


#62
Toluene
Concen: 18.560 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15



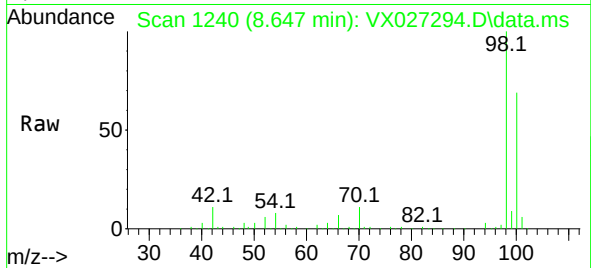
Tgt Ion: 91 Resp: 60854
Ion Ratio Lower Upper
91 100
92 59.0 48.1 72.1





#63
Toluene-d8
Concen: 28.957 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

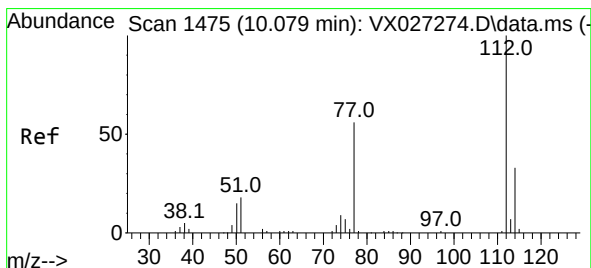
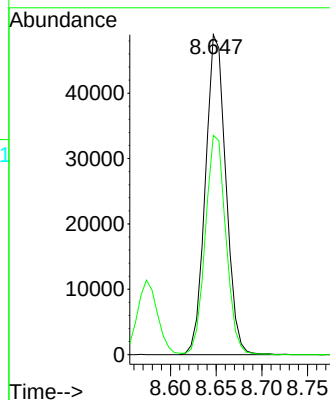
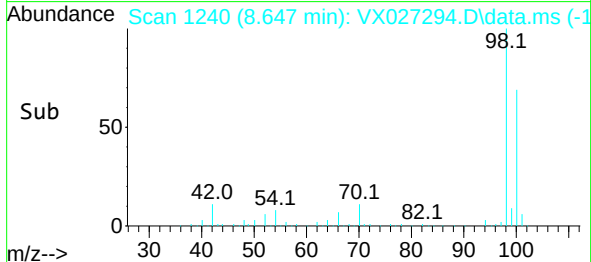
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01



Tgt Ion: 98 Resp: 76192
Ion Ratio Lower Upper
98 100
100 68.7 51.4 77.2

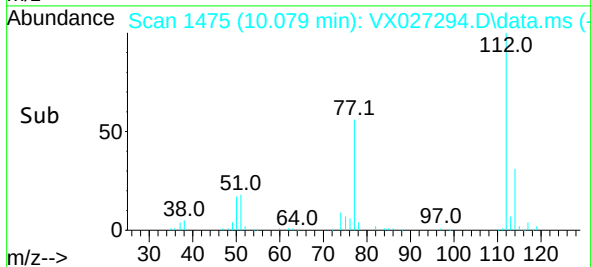
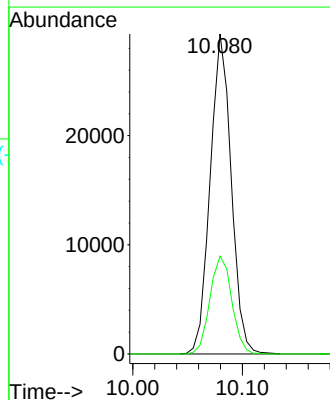
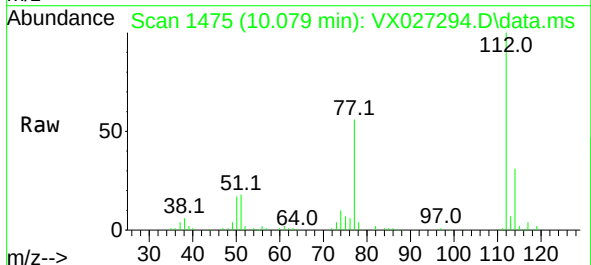
Manual Integrations
APPROVED

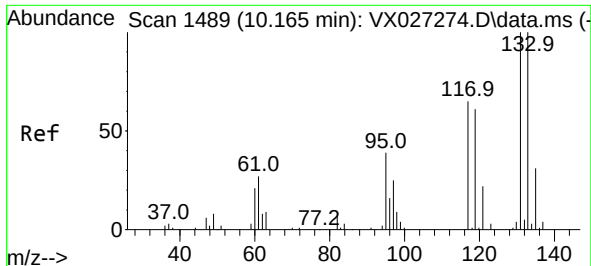
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#64
Chlorobenzene
Concen: 18.608 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

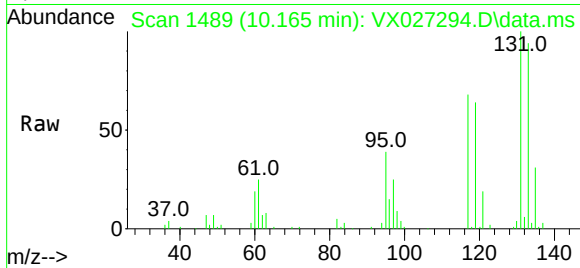
Tgt Ion:112 Resp: 39092
Ion Ratio Lower Upper
112 100
114 30.6 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 18.017 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

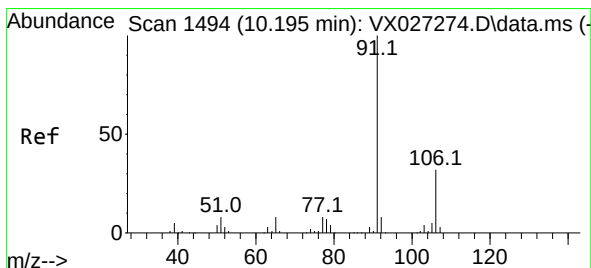
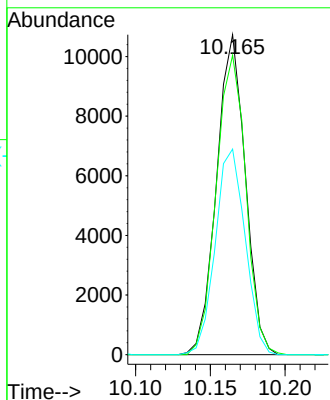
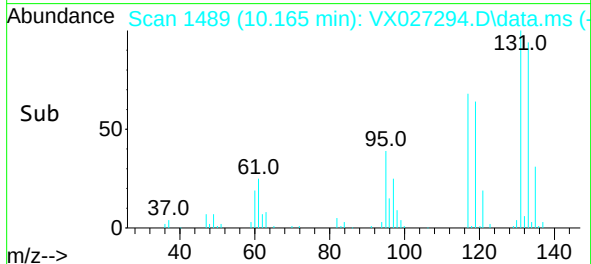
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01



Tgt Ion:131 Resp: 14360
Ion Ratio Lower Upper
131 100
133 96.1 0.0 197.2
119 66.7 0.0 127.4

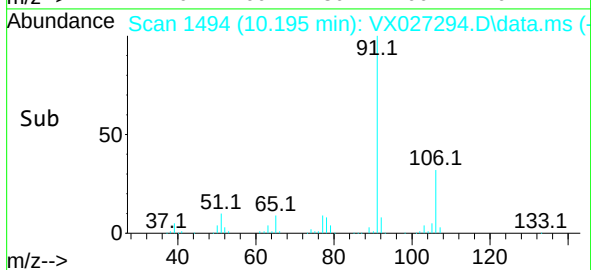
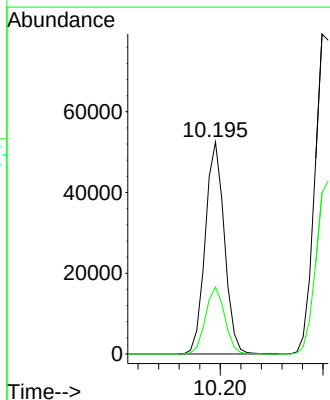
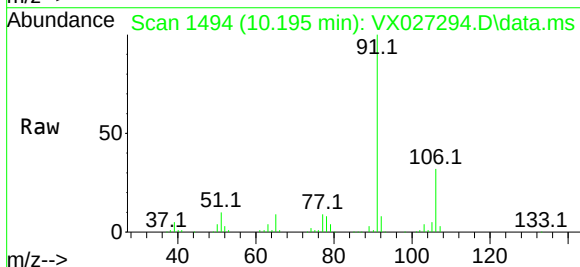
Manual Integrations
APPROVED

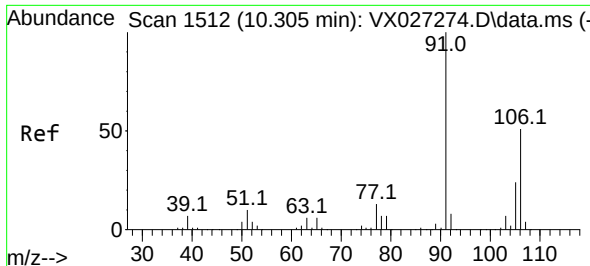
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#66
Ethyl Benzene
Concen: 18.407 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

Tgt Ion: 91 Resp: 68028
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.8





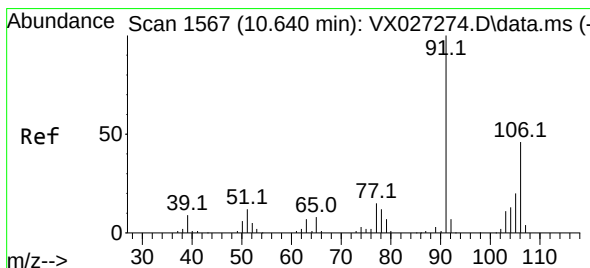
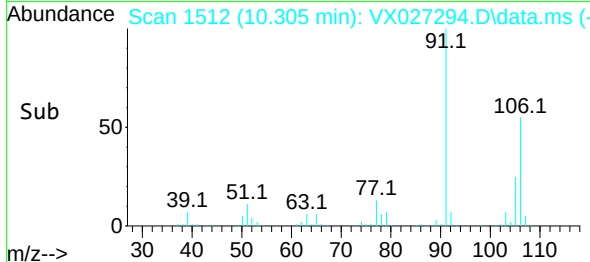
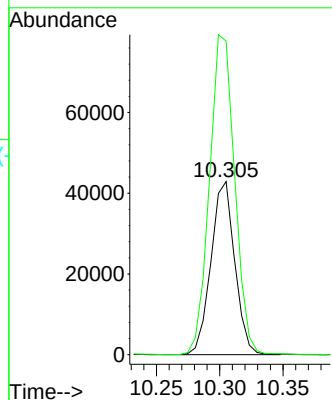
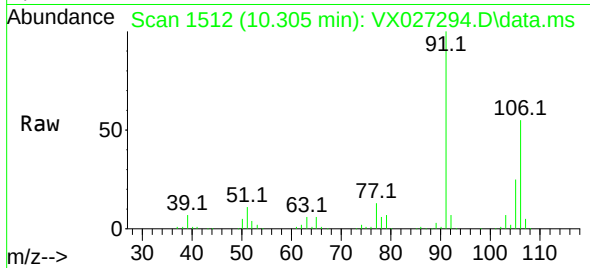
#67
m/p-Xylenes
Concen: 38.818 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

Tgt Ion:106 Resp: 5617
Ion Ratio Lower Upper
106 100
91 195.1 159.5 239.3

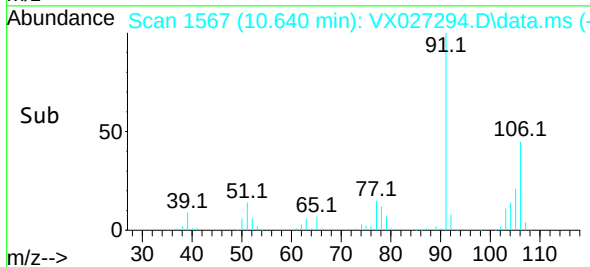
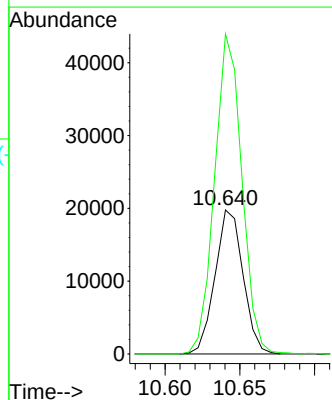
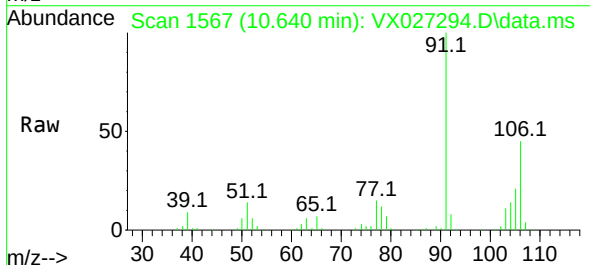
Manual Integrations
APPROVED

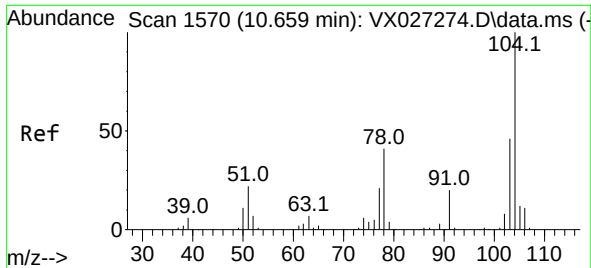
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#68
o-Xylene
Concen: 18.208 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

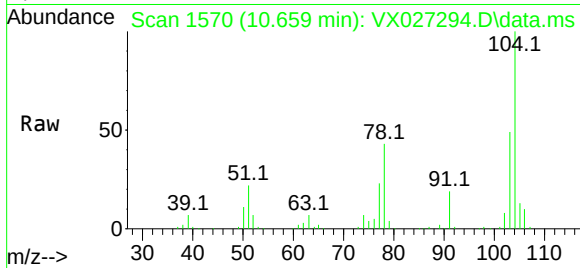
Tgt Ion:106 Resp: 25754
Ion Ratio Lower Upper
106 100
91 216.7 105.4 316.2





#69
Styrene
Concen: 18.326 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

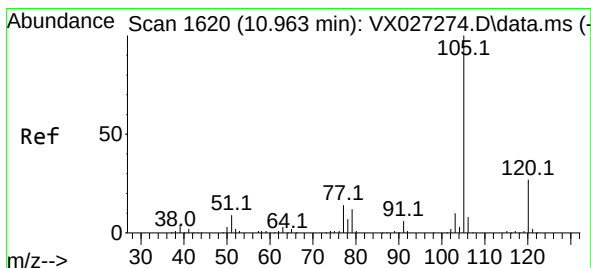
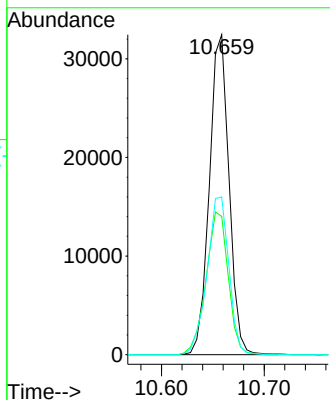
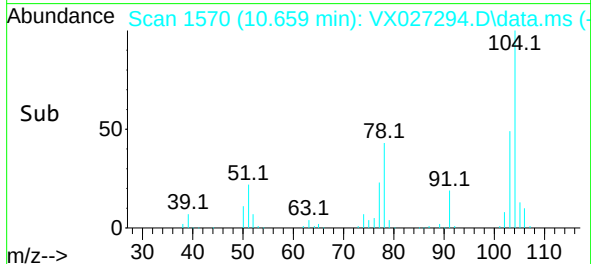
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01



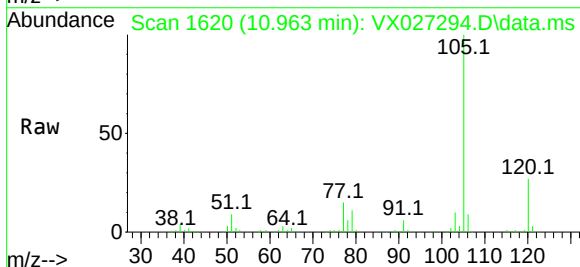
Tgt Ion:104 Resp: 43095
Ion Ratio Lower Upper
104 100
78 50.5 39.7 59.5
103 54.7 42.7 64.1

Manual Integrations
APPROVED

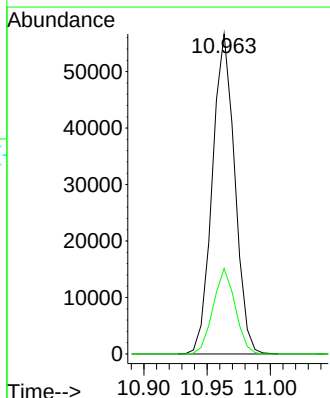
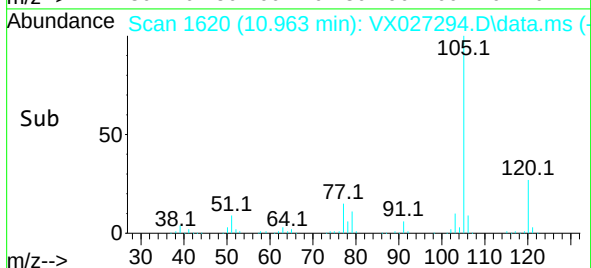
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

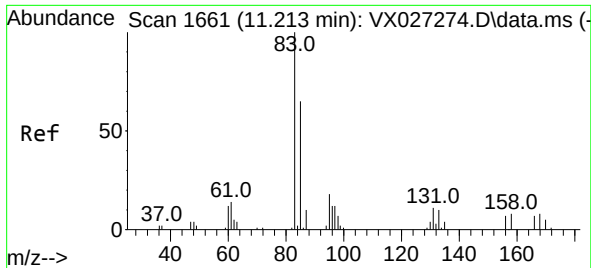


#70
Isopropylbenzene
Concen: 18.744 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15



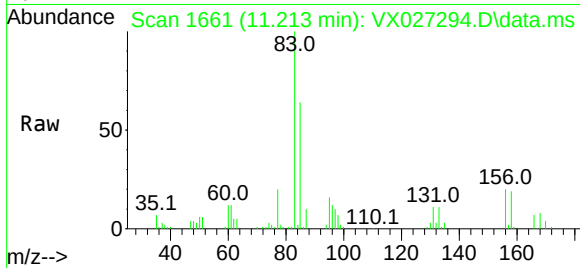
Tgt Ion:105 Resp: 69742
Ion Ratio Lower Upper
105 100
120 26.3 18.8 34.8





#71
1,1,2,2-Tetrachloroethane
Concen: 18.069 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

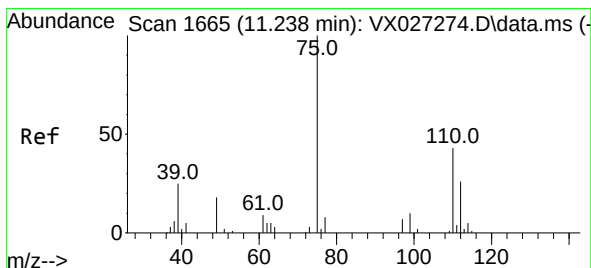
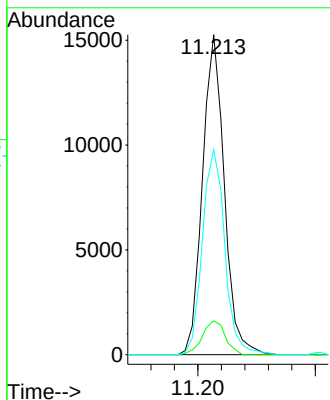
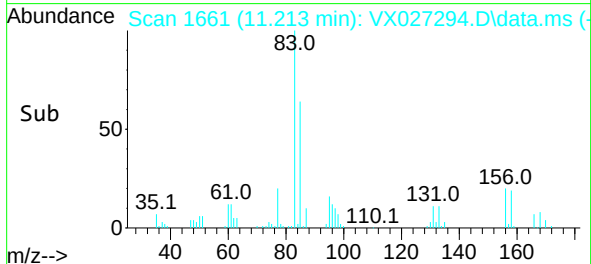
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01



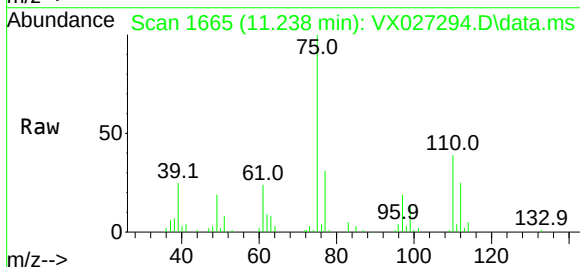
Tgt Ion: 83 Resp: 1965
Ion Ratio Lower Upper
83 100
131 11.1 5.8 17.3
85 65.8 32.0 96.2

Manual Integrations
APPROVED

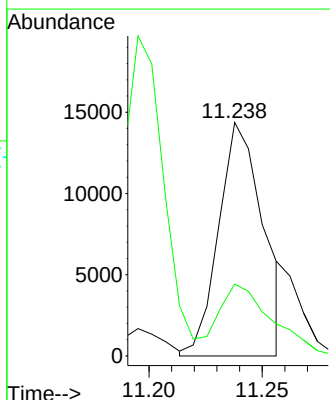
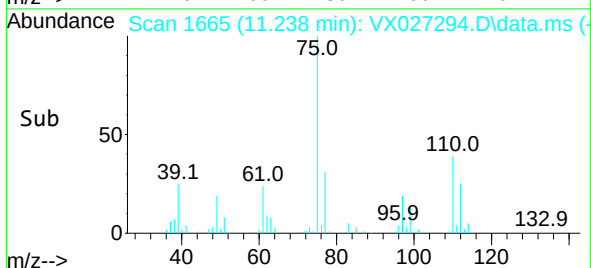
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

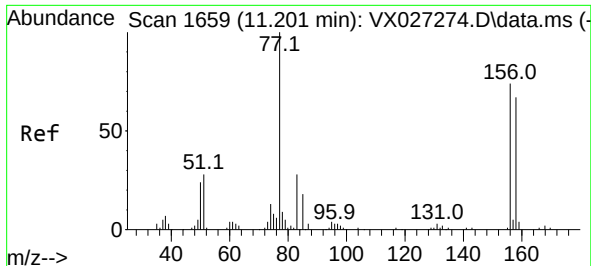


#72
1,2,3-Trichloropropane
Concen: 18.599 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15



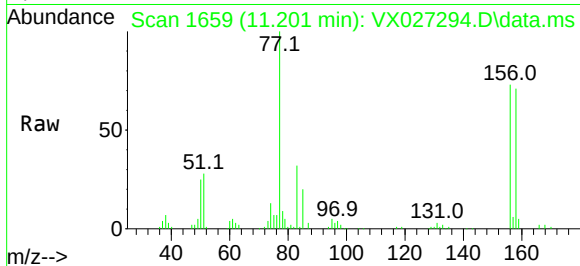
Tgt Ion: 75 Resp: 19646
Ion Ratio Lower Upper
75 100
77 37.8 0.0 78.6





#73
Bromobenzene
Concen: 18.777 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

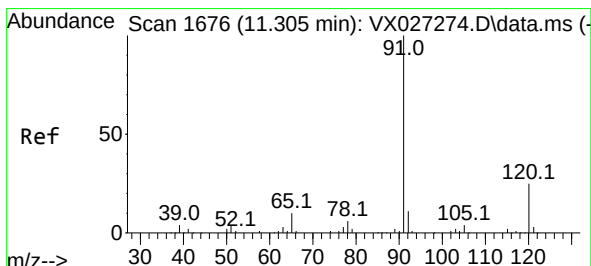
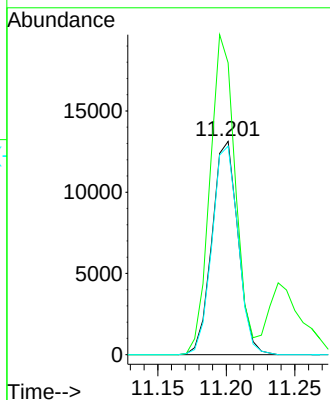
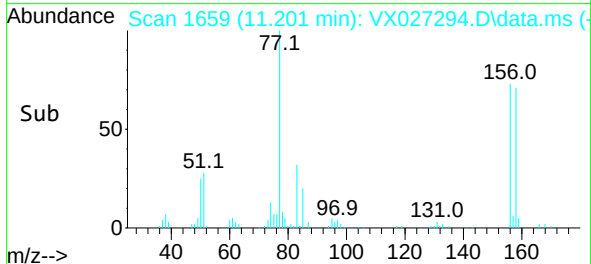
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01



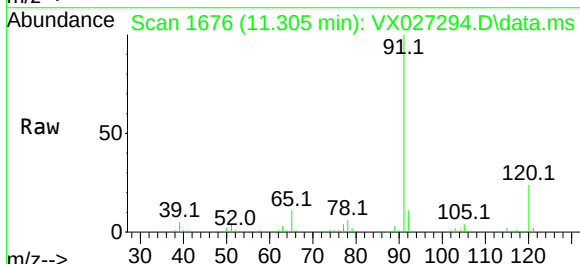
Tgt Ion:156 Resp: 1738
Ion Ratio Lower Upper
156 100
77 145.5 0.0 297.6
158 97.5 0.0 188.4

Manual Integrations
APPROVED

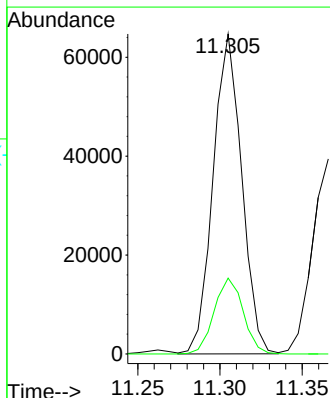
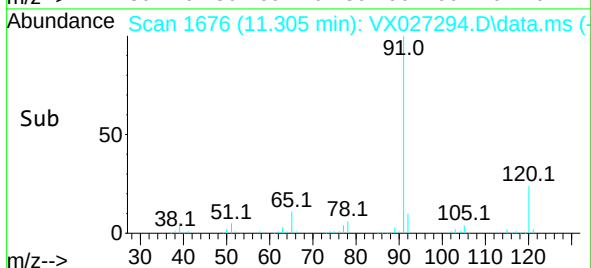
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

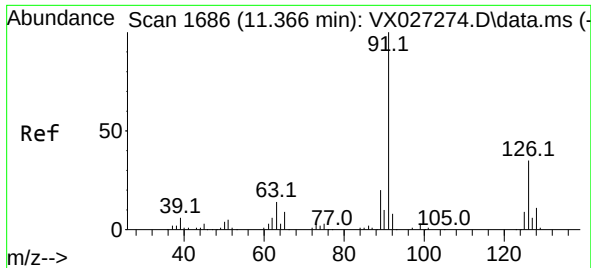


#74
n-propylbenzene
Concen: 18.430 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15



Tgt Ion: 91 Resp: 78156
Ion Ratio Lower Upper
91 100
120 24.0 0.0 48.0





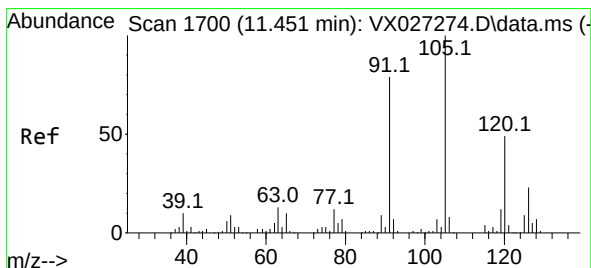
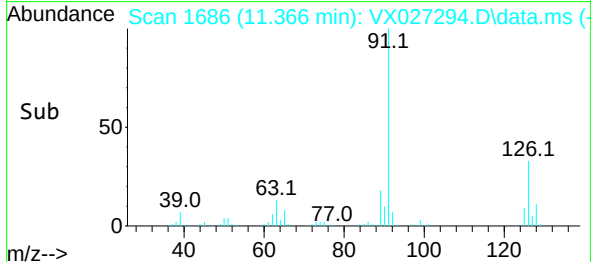
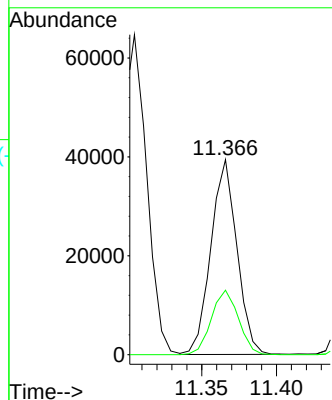
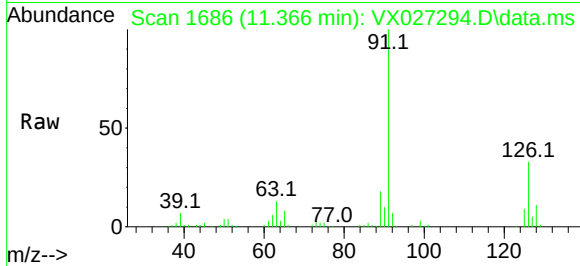
#75
2-Chlorotoluene
Concen: 18.627 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

Tgt Ion: 91 Resp: 47818
Ion Ratio Lower Upper
91 100
126 34.3 0.0 68.6

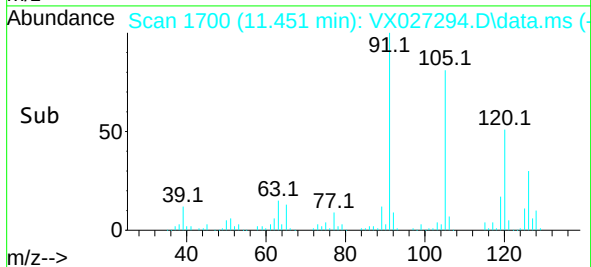
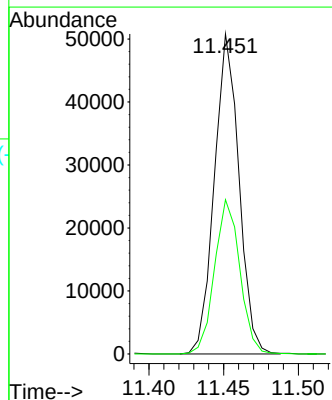
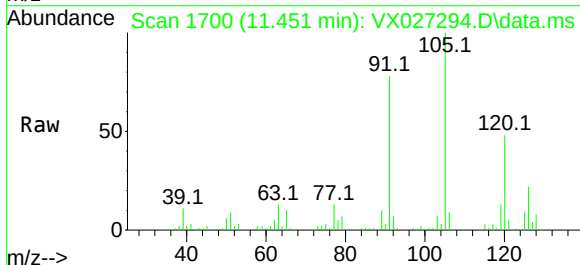
Manual Integrations
APPROVED

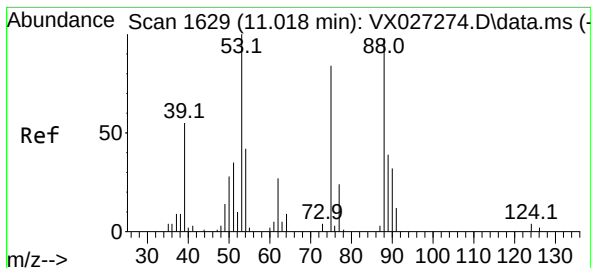
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#76
1,3,5-Trimethylbenzene
Concen: 18.586 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

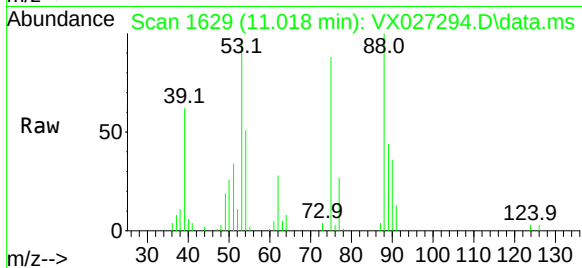
Tgt Ion:105 Resp: 58088
Ion Ratio Lower Upper
105 100
120 49.5 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 17.330 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

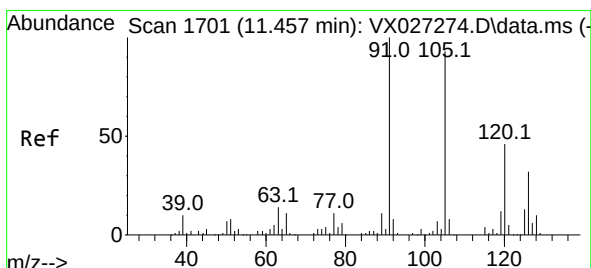
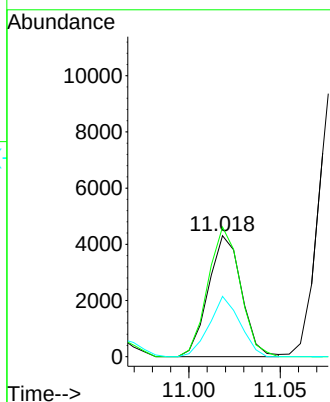
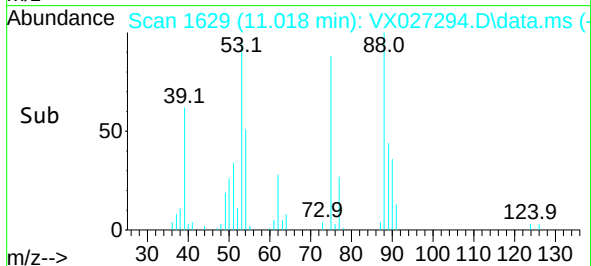
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01



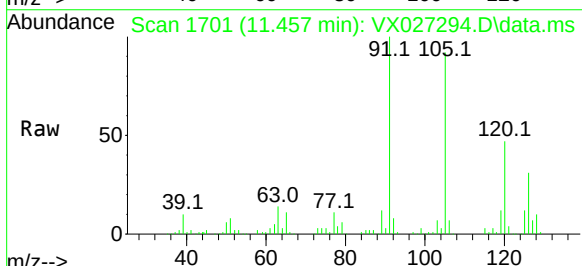
Tgt Ion: 75 Resp: 542
Ion Ratio Lower Upper
75 100
53 107.2 59.7 179.1
89 50.0 23.1 69.2

Manual Integrations
APPROVED

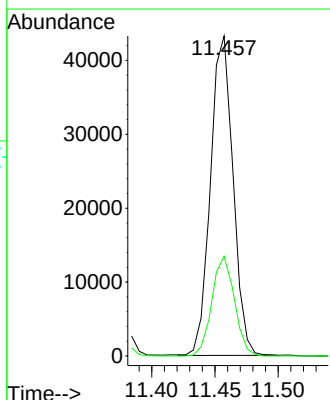
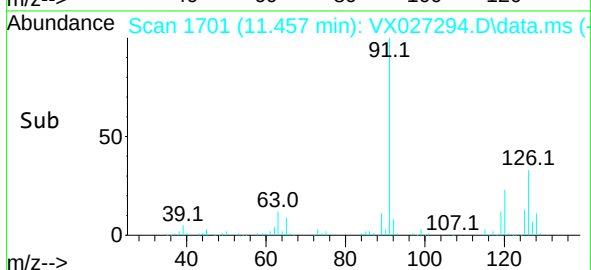
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

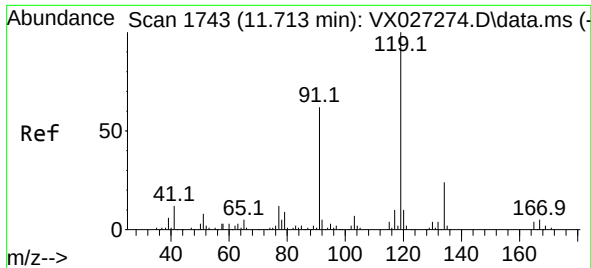


#78
4-Chlorotoluene
Concen: 18.340 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15



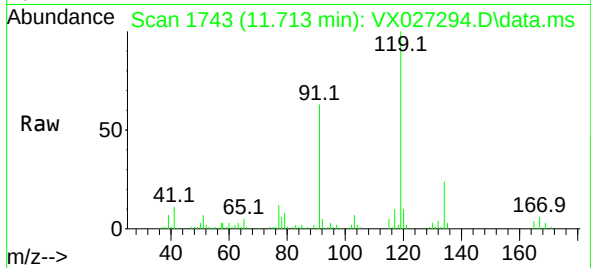
Tgt Ion: 91 Resp: 53600
Ion Ratio Lower Upper
91 100
126 31.1 0.0 59.8





#79
tert-butylbenzene
Concen: 18.563 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

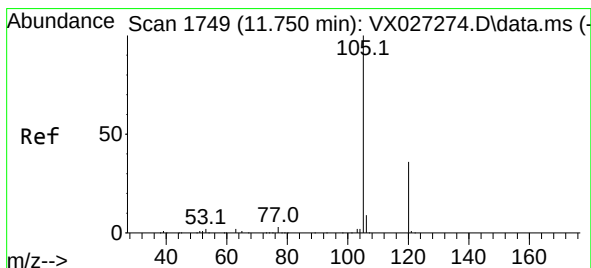
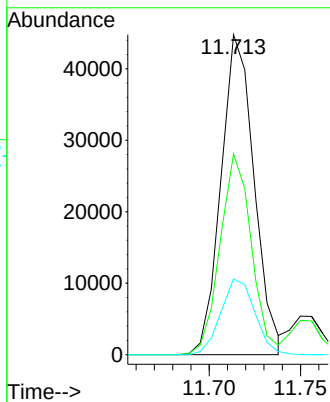
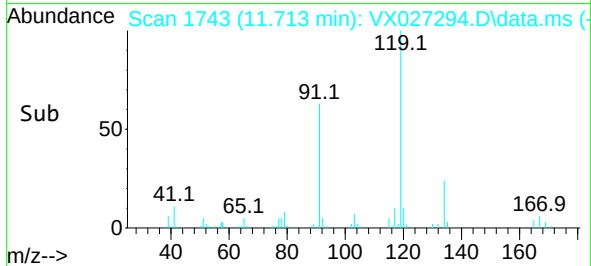
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01



Tgt Ion:119 Resp: 56429
Ion Ratio Lower Upper
119 100
91 59.5 0.0 119.4
134 24.3 0.0 48.4

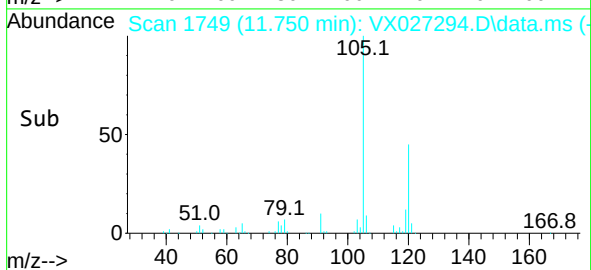
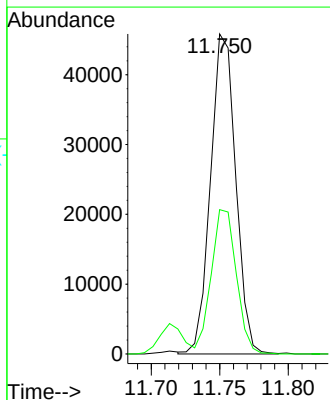
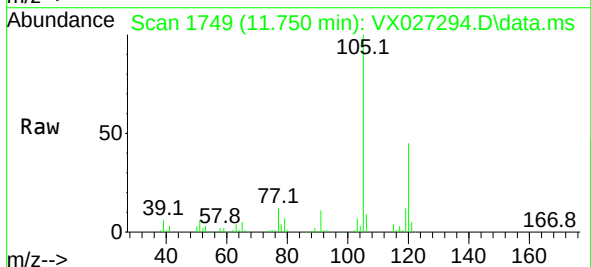
Manual Integrations
APPROVED

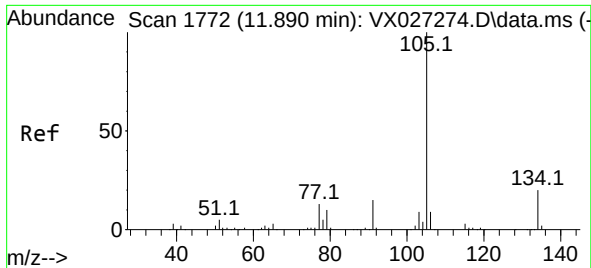
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#80
1,2,4-Trimethylbenzene
Concen: 18.810 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

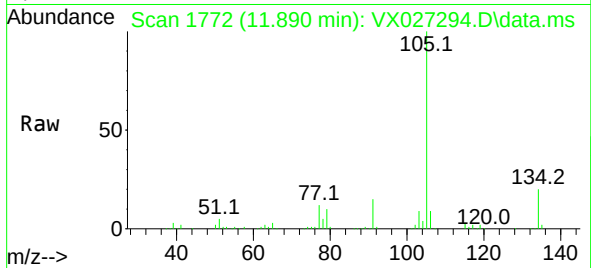
Tgt Ion:105 Resp: 58568
Ion Ratio Lower Upper
105 100
120 45.0 0.0 89.6





#81
 sec-Butylbenzene
 Concen: 18.468 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027294.D
 Acq: 04 Mar 2022 12:15

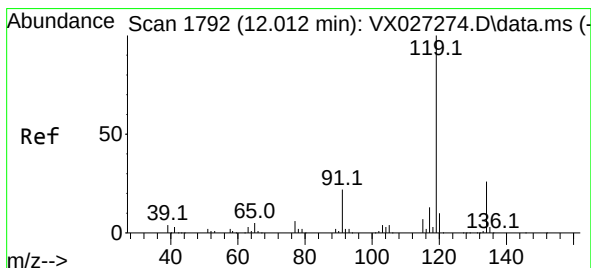
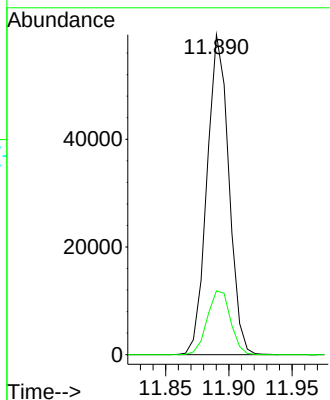
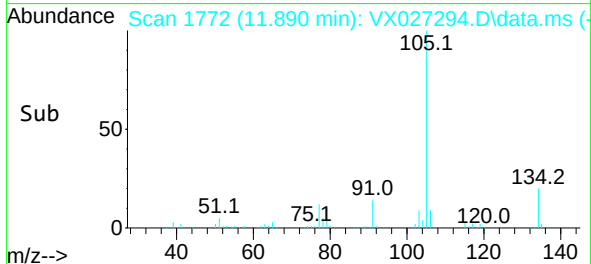
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBS01



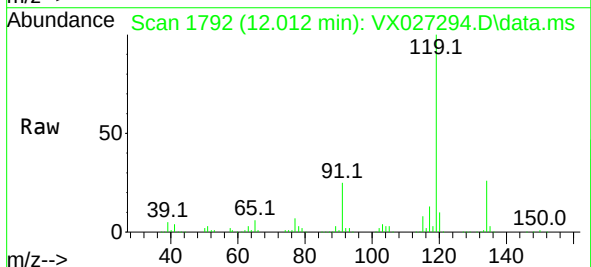
Tgt Ion:105 Resp: 71409
 Ion Ratio Lower Upper
 105 100
 134 21.2 0.0 41.2

Manual Integrations
 APPROVED

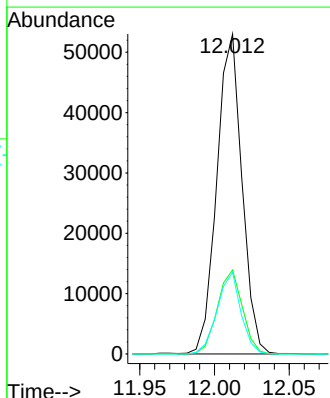
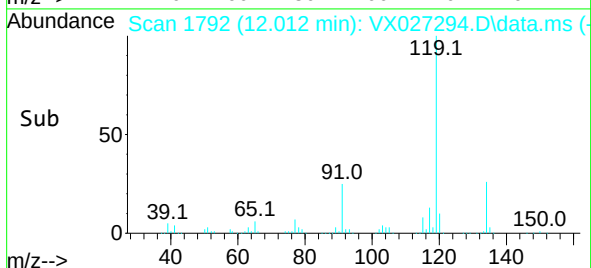
Reviewed By :John Carlone 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022

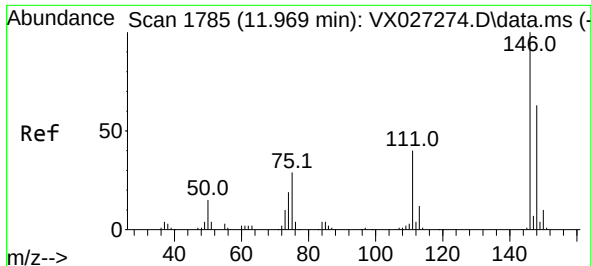


#82
 p-Isopropyltoluene
 Concen: 18.734 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027294.D
 Acq: 04 Mar 2022 12:15



Tgt Ion:119 Resp: 61959
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 52.4
 91 24.1 0.0 47.2





#83

1,3-Dichlorobenzene

Concen: 18.393 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027294.D

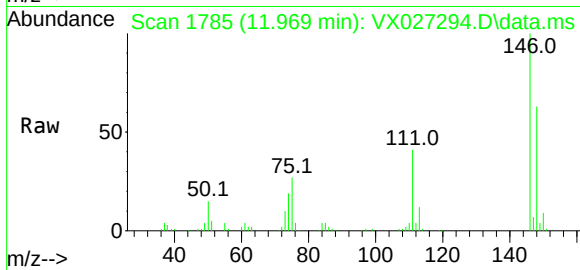
Acq: 04 Mar 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBS01



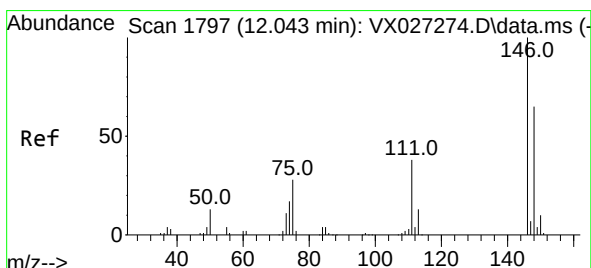
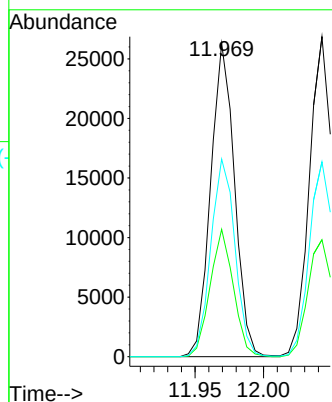
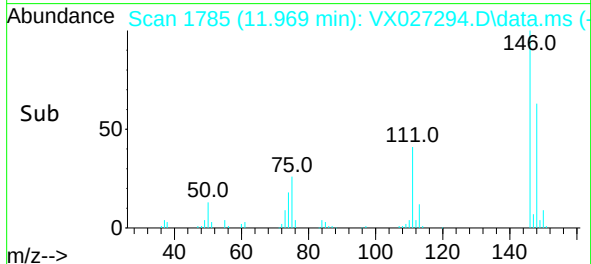
Tgt Ion:146	Resp:	3186
Ion Ratio	Lower	Upper
146	100	
111	39.7	19.8 59.4
148	64.0	31.6 94.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#84

1,4-Dichlorobenzene

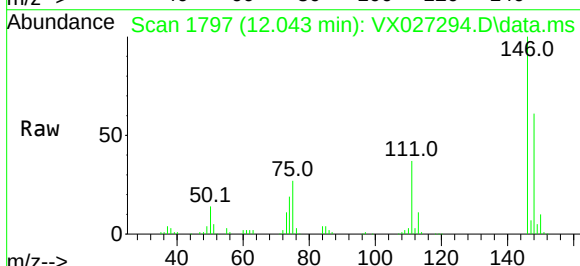
Concen: 18.594 ug/l

RT: 12.043 min Scan# 1797

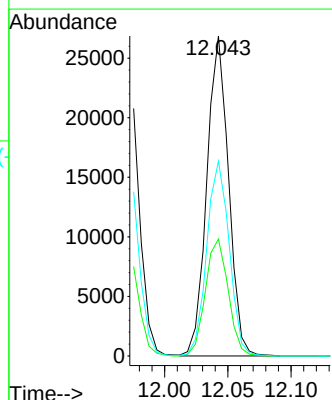
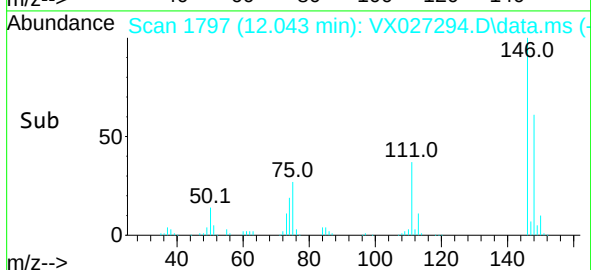
Delta R.T. 0.000 min

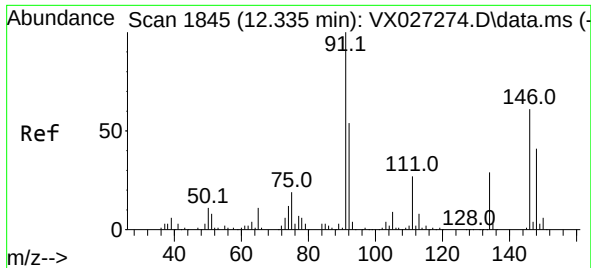
Lab File: VX027294.D

Acq: 04 Mar 2022 12:15



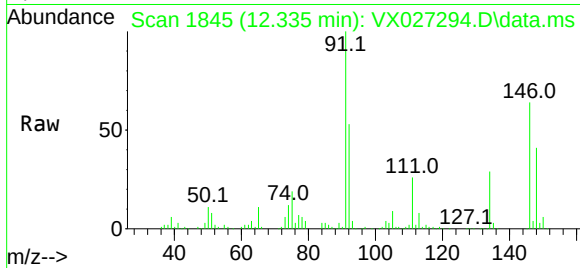
Tgt Ion:146	Resp:	32167
Ion Ratio	Lower	Upper
146	100	
111	38.3	19.2 57.6
148	62.9	32.3 96.8





#85
n-Butylbenzene
Concen: 18.273 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

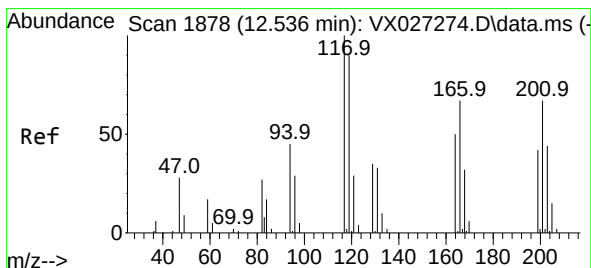
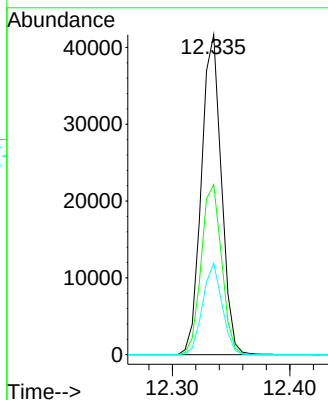
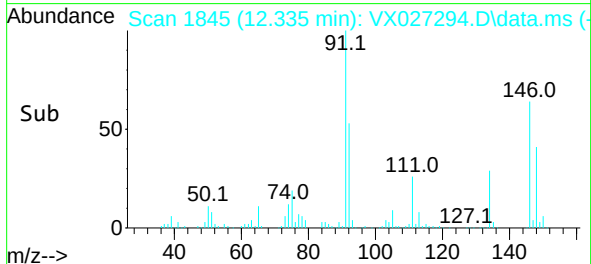
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01



Tgt Ion: 91 Resp: 4929
Ion Ratio Lower Upper
91 100
92 54.2 0.0 109.4
134 27.7 0.0 56.4

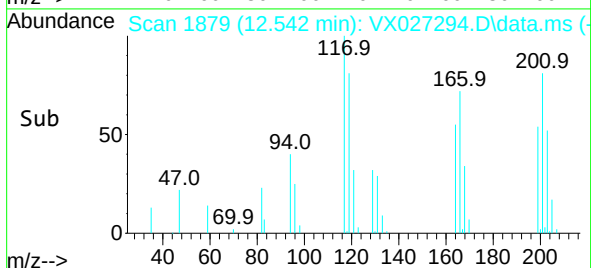
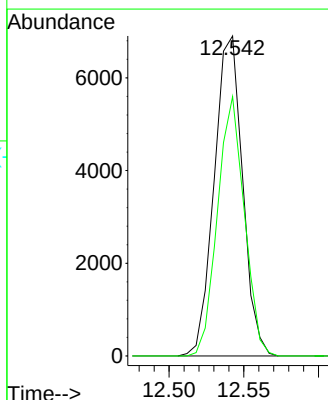
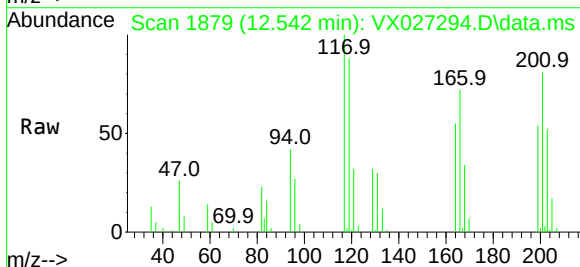
Manual Integrations
APPROVED

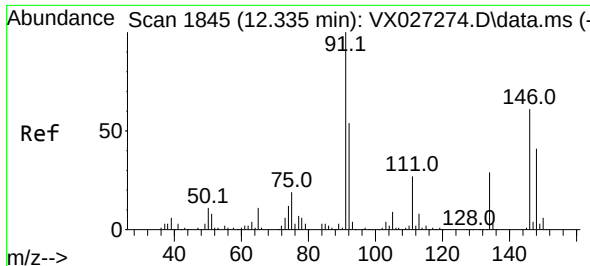
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#86
Hexachloroethane
Concen: 17.719 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

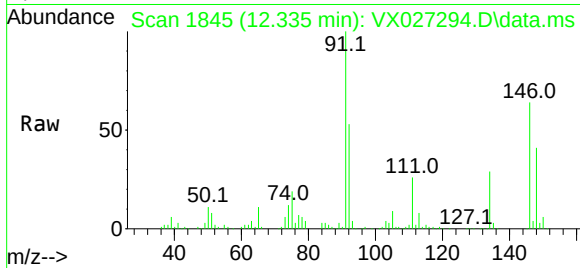
Tgt Ion:117 Resp: 9108
Ion Ratio Lower Upper
117 100
201 76.5 39.5 118.5





#87
 1,2-Dichlorobenzene
 Concen: 18.834 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX027294.D
 Acq: 04 Mar 2022 12:15

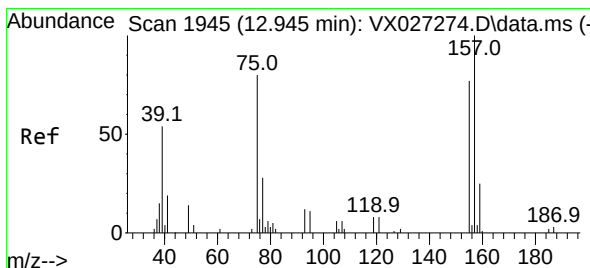
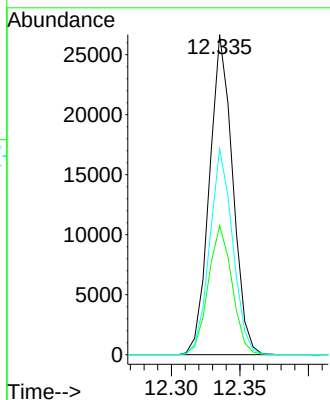
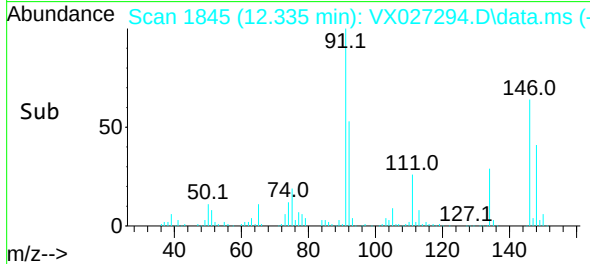
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBS01



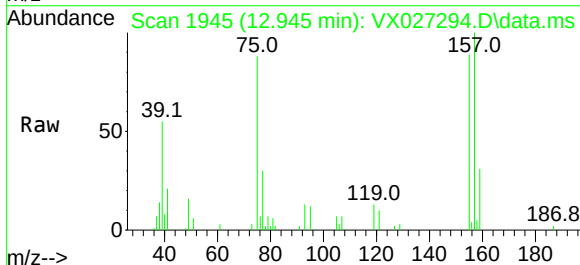
Tgt Ion:146 Resp: 3155
 Ion Ratio Lower Upper
 146 100
 111 41.1 21.1 63.3
 148 63.7 31.4 94.2

Manual Integrations
 APPROVED

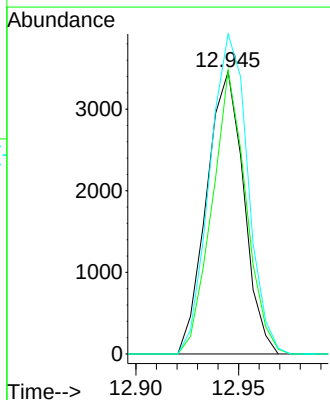
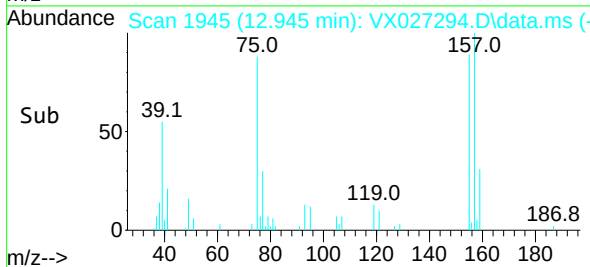
Reviewed By :John Carlone 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022

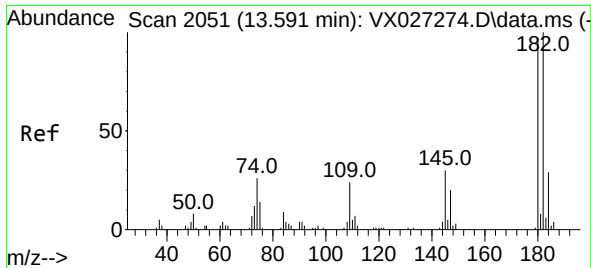


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 16.856 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX027294.D
 Acq: 04 Mar 2022 12:15



Tgt Ion: 75 Resp: 4343
 Ion Ratio Lower Upper
 75 100
 155 91.6 74.3 111.5
 157 116.2 97.3 145.9





#89

1,2,4-Trichlorobenzene

Concen: 18.265 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027294.D

Acq: 04 Mar 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBS01

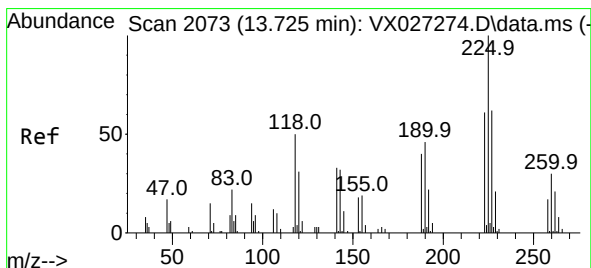
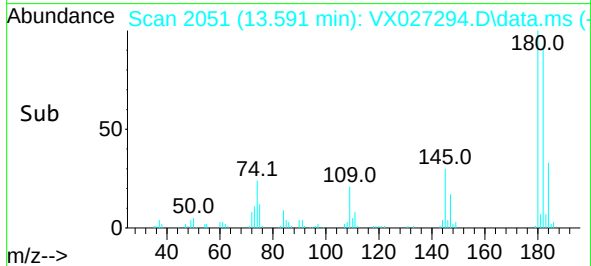
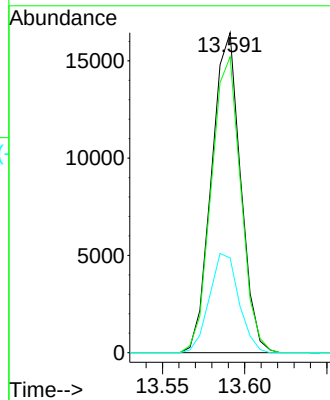
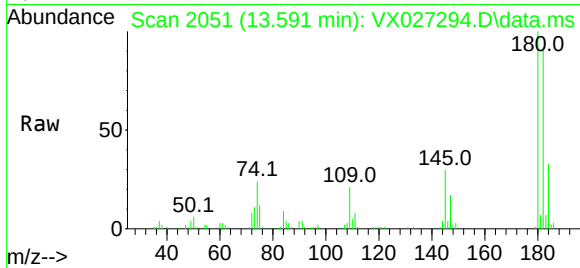
Tgt Ion:180	Resp:	20100
Ion Ratio	Lower	Upper
180	100	
182	94.1	77.4 116.2
145	31.6	24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#90

Hexachlorobutadiene

Concen: 17.759 ug/l

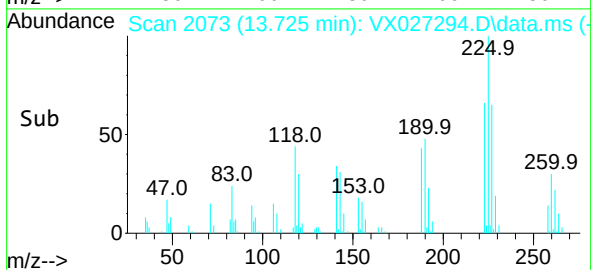
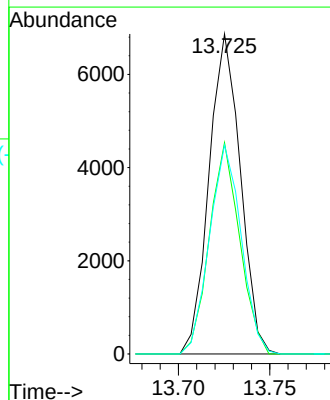
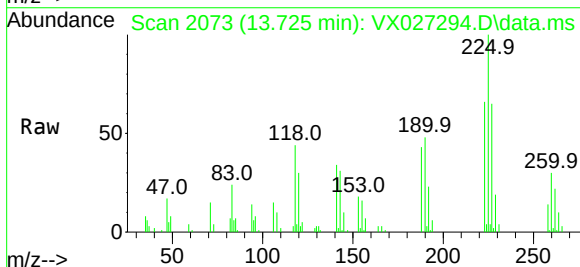
RT: 13.725 min Scan# 2073

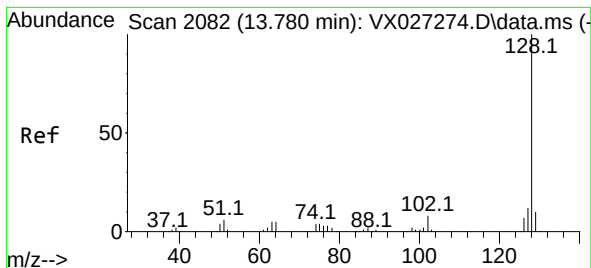
Delta R.T. 0.000 min

Lab File: VX027294.D

Acq: 04 Mar 2022 12:15

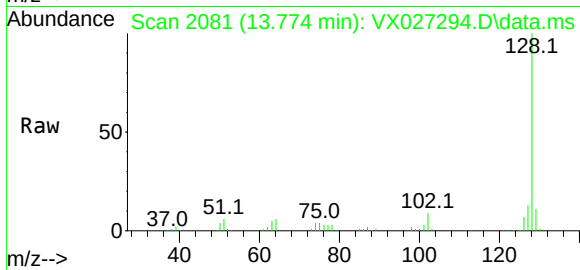
Tgt Ion:225	Resp:	8205
Ion Ratio	Lower	Upper
225	100	
223	63.9	0.0 126.0
227	66.1	0.0 125.0





#91
Naphthalene
Concen: 17.954 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15

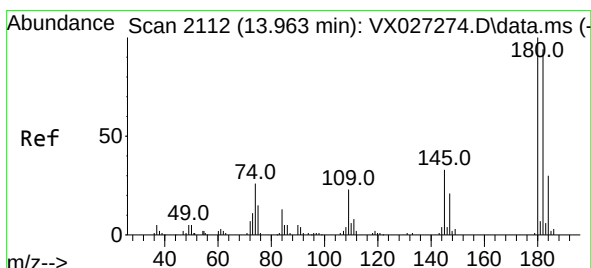
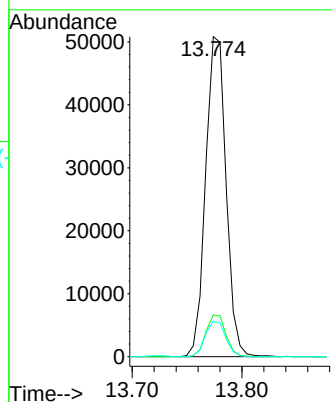
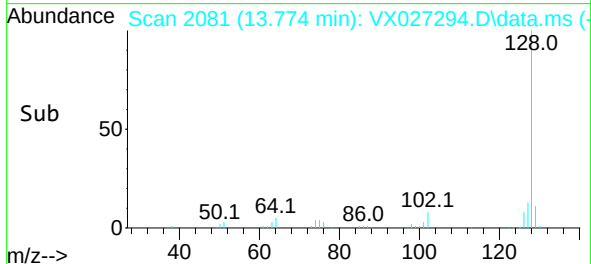
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01



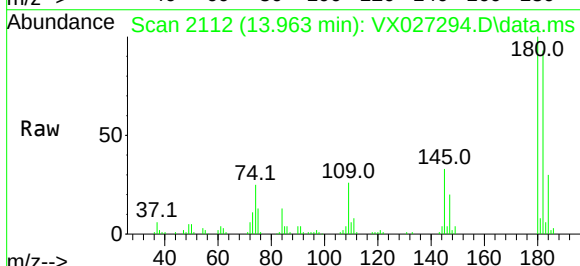
Tgt Ion:128 Resp: 6583
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#92
1,2,3-Trichlorobenzene
Concen: 17.643 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027294.D
Acq: 04 Mar 2022 12:15



Tgt Ion:180 Resp: 19466
Ion Ratio Lower Upper
180 100
182 95.7 0.0 189.4
145 35.0 0.0 67.2

