

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031019.D
 Acq On : 01 Sep 2022 10:56
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

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

Quant Time: Sep 01 13:21:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 01 13:21:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	197633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	324642	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	293615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135954	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.166	85	2168	1.037	ug/l	97
3) Chloromethane	1.288	50	2305	1.094	ug/l #	84
4) Vinyl Chloride	1.374	62	2311	0.928	ug/l #	84
6) Chloroethane	1.691	64	1271	0.849	ug/l	94
7) Trichlorofluoromethane	1.886	101	3726	0.984	ug/l	84
8) Diethyl Ether	2.136	74	1343	0.919	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	2555	1.049	ug/l	89
12) 1,1-Dichloroethene	2.319	96	2385	0.993	ug/l	93
14) Allyl chloride	2.666	41	3230	0.829	ug/l #	89
15) Acrylonitrile	3.075	53	5991	4.040	ug/l	95
16) Acetone	2.392	43	5811	4.542	ug/l	98
17) Carbon Disulfide	2.514	76	7273	1.147	ug/l	97
18) Methyl Acetate	2.703	43	3019	0.804	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	7085	0.906	ug/l	91
20) Methylene Chloride	2.800	84	3498	1.203	ug/l #	63
21) trans-1,2-Dichloroethene	3.093	96	3053	1.172	ug/l #	76
22) Diisopropyl ether	3.757	45	5886	0.733	ug/l #	55
23) Vinyl Acetate	3.727	43	23663	3.673	ug/l	96
24) 1,1-Dichloroethane	3.611	63	4318	0.918	ug/l #	92
25) 2-Butanone	4.580	43	7895	3.812	ug/l	98
26) 2,2-Dichloropropane	4.489	77	3883	1.096	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	3157	1.052	ug/l	96
28) Bromochloromethane	4.904	49	1314	0.864	ug/l #	67
29) Tetrahydrofuran	5.026	42	5359	4.000	ug/l #	79
30) Chloroform	5.105	83	4828	0.990	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	3806	0.920	ug/l #	51
36) 1,1-Dichloropropene	5.702	75	3936	1.107	ug/l #	89
37) Ethyl Acetate	4.727	43	3391	0.907	ug/l #	92
38) Carbon Tetrachloride	5.678	117	3804	1.123	ug/l	85
39) Methylcyclohexane	7.385	83	4006	0.921	ug/l	93
40) Benzene	6.038	78	9526	0.929	ug/l	92
41) Methacrylonitrile	4.940	41	1507	0.742	ug/l #	84
42) 1,2-Dichloroethane	6.105	62	3342	0.981	ug/l	80
43) Isopropyl Acetate	6.342	43	4605	0.794	ug/l	99
44) Trichloroethene	7.135	130	3143	1.041	ug/l	99
45) 1,2-Dichloropropane	7.440	63	2701	0.987	ug/l	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031019.D
 Acq On : 01 Sep 2022 10:56
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

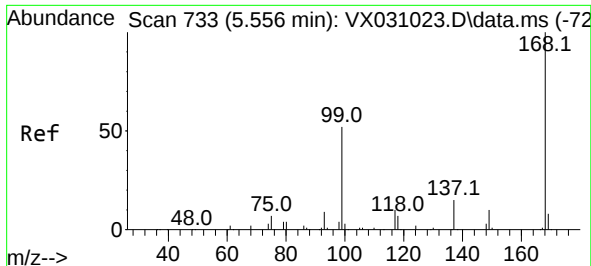
Manual Integrations
 APPROVED

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

Quant Time: Sep 01 13:21:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 01 13:21:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	1887	1.010	ug/l	90
47) Bromodichloromethane	7.830	83	3641	1.014	ug/l #	79
48) Methyl methacrylate	7.708	41	2420	0.833	ug/l	95
49) 1,4-Dioxane	7.696	88	1479	19.376	ug/l #	81
51) 4-Methyl-2-Pentanone	8.580	43	14729	3.846	ug/l	95
52) Toluene	8.720	92	6373	1.017	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	3240	0.894	ug/l #	82
54) cis-1,3-Dichloropropene	8.372	75	3678	0.887	ug/l #	77
55) 1,1,2-Trichloroethane	9.153	97	2831	1.042	ug/l #	89
56) Ethyl methacrylate	9.122	69	3362	0.845	ug/l	90
57) 1,3-Dichloropropane	9.317	76	4322	0.964	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	8091	4.048	ug/l	95
59) 2-Hexanone	9.433	43	10286	3.612	ug/l	93
60) Dibromochloromethane	9.525	129	2658	0.984	ug/l	97
61) 1,2-Dibromoethane	9.610	107	2711	0.966	ug/l	92
64) Tetrachloroethene	9.275	164	3070	1.105	ug/l	98
65) Chlorobenzene	10.079	112	7572	1.091	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	2787	1.133	ug/l #	64
67) Ethyl Benzene	10.195	91	11903	0.967	ug/l	99
68) m/p-Xylenes	10.305	106	9138	1.959	ug/l	93
69) o-Xylene	10.640	106	4382	0.960	ug/l	98
70) Styrene	10.659	104	6685	0.867	ug/l	96
71) Bromoform	10.799	173	1922	0.996	ug/l #	93
73) Isopropylbenzene	10.963	105	10745	0.999	ug/l	96
74) N-amyl acetate	10.848	43	3179	0.764	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	4029	1.093	ug/l	95
76) 1,2,3-Trichloropropane	11.238	75	3254m	0.972	ug/l	
77) Bromobenzene	11.201	156	3295	1.264	ug/l	81
78) n-propylbenzene	11.305	91	12355	0.980	ug/l	99
79) 2-Chlorotoluene	11.366	91	7947	1.015	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	9236	1.019	ug/l	94
82) 4-Chlorotoluene	11.457	91	9042	1.033	ug/l	99
83) tert-Butylbenzene	11.713	119	9296	1.045	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	8177	0.881	ug/l	96
85) sec-Butylbenzene	11.890	105	10828	0.938	ug/l	99
86) p-Isopropyltoluene	12.012	119	8001	0.835	ug/l	91
87) 1,3-Dichlorobenzene	11.975	146	5642	1.098	ug/l	93
88) 1,4-Dichlorobenzene	12.043	146	6080m	1.154	ug/l	
89) n-Butylbenzene	12.335	91	8239	0.919	ug/l	99
90) Hexachloroethane	12.542	117	1739	1.034	ug/l	96
91) 1,2-Dichlorobenzene	12.341	146	6167	1.183	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.945	75	884	0.962	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	3342	1.003	ug/l	84
94) Hexachlorobutadiene	13.725	225	1821	1.287	ug/l	95
95) Naphthalene	13.780	128	12996	1.090	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	3741	1.112	ug/l	98

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



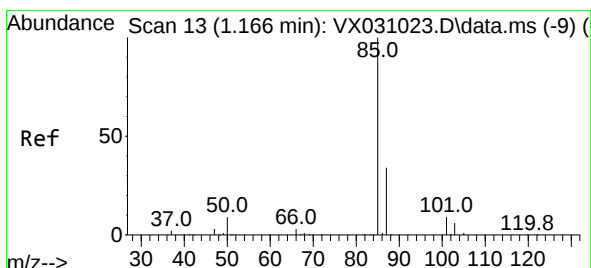
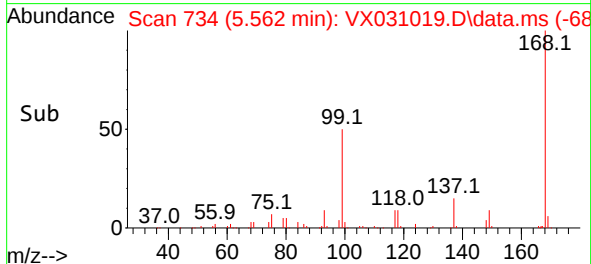
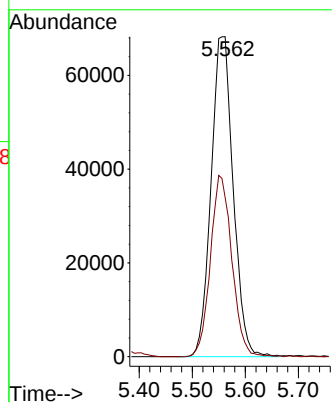
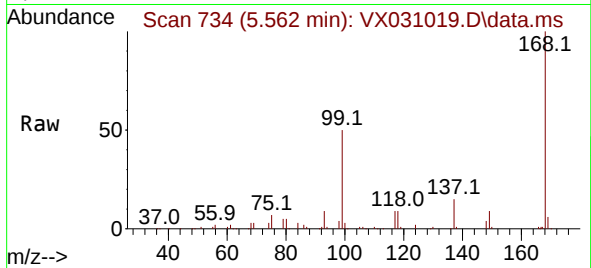
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:168 Resp: 19763
Ion Ratio Lower Upper
168 100
99 49.7 44.0 66.0

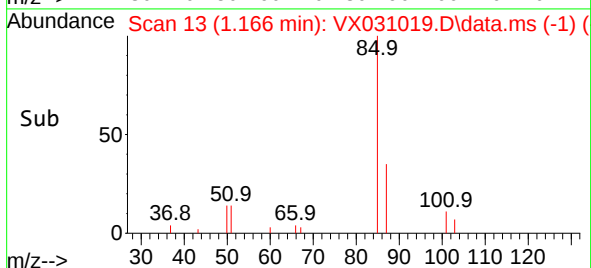
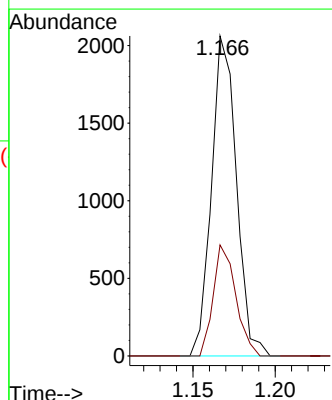
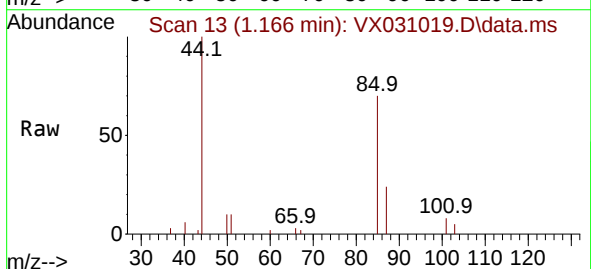
Manual Integrations
APPROVED

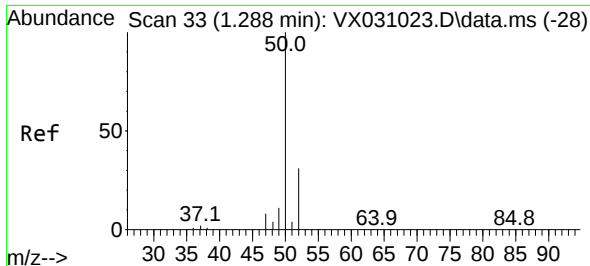
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#2
Dichlorodifluoromethane
Concen: 1.037 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

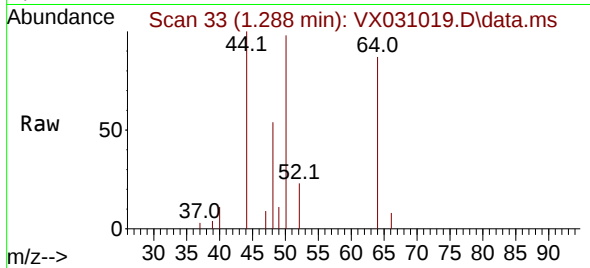
Tgt Ion: 85 Resp: 2168
Ion Ratio Lower Upper
85 100
87 34.7 16.5 49.5





#3
Chloromethane
Concen: 1.094 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

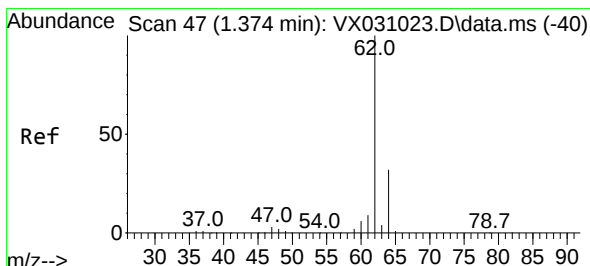
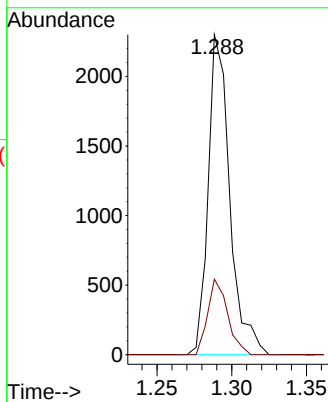
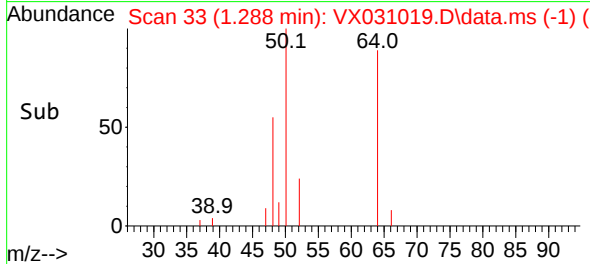
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 2308
Ion Ratio Lower Upper
50 100
52 23.6 26.3 39.5

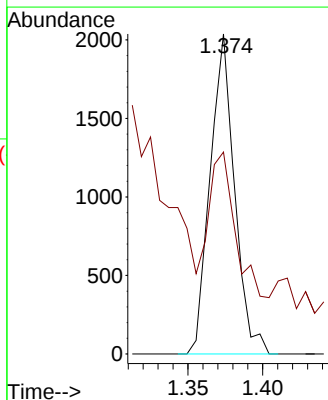
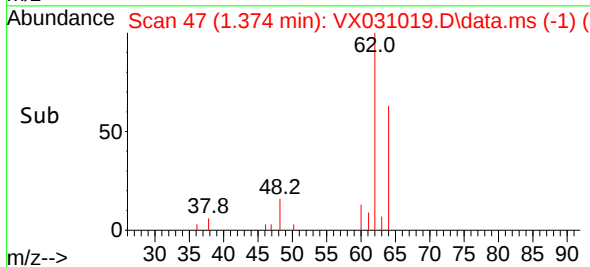
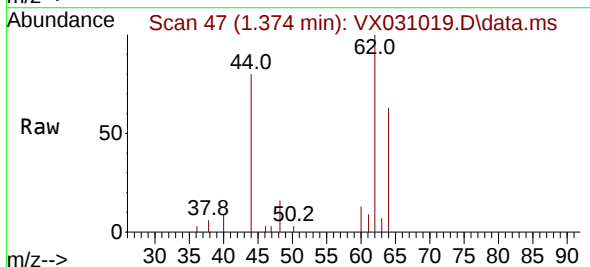
Manual Integrations
APPROVED

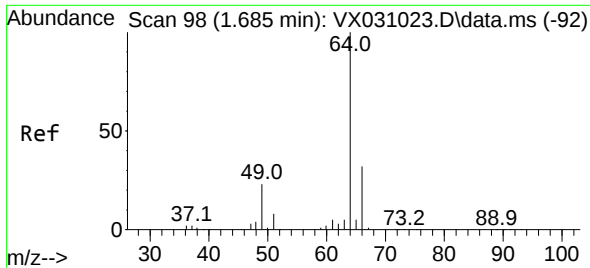
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#4
Vinyl Chloride
Concen: 0.928 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

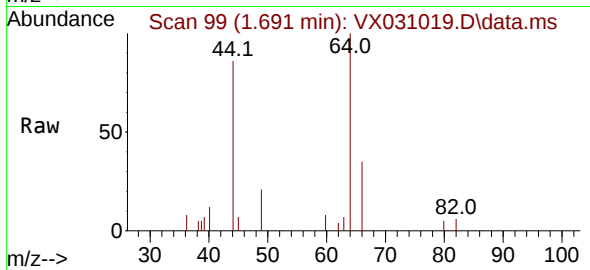
Tgt Ion: 62 Resp: 2311
Ion Ratio Lower Upper
62 100
64 40.3 25.2 37.8#





#6
Chloroethane
Concen: 0.849 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

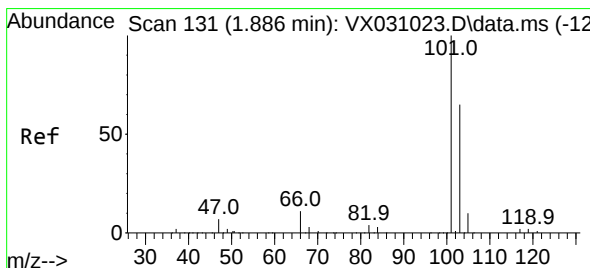
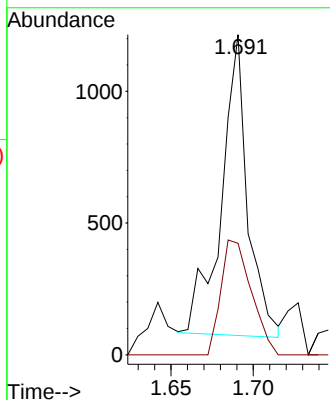
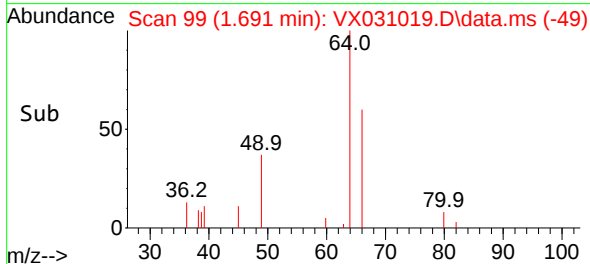
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 64 Resp: 127
Ion Ratio Lower Upper
64 100
66 37.5 27.2 40.8

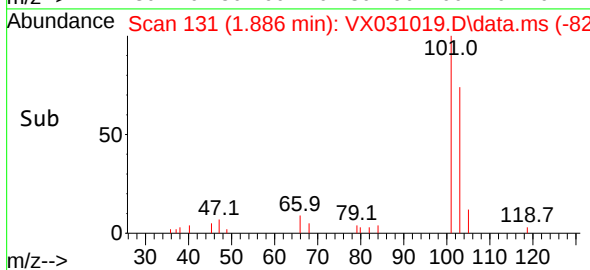
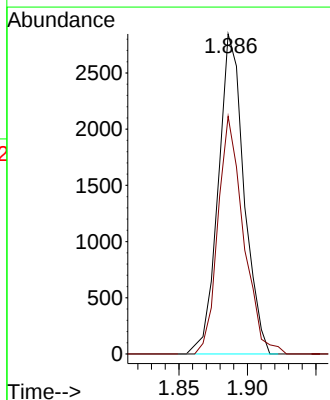
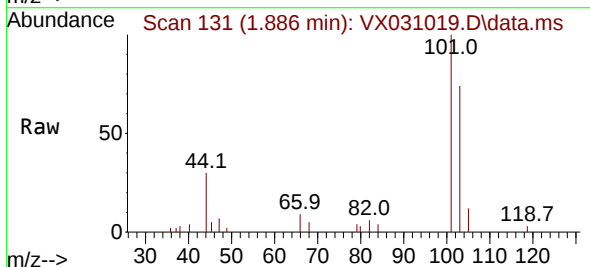
Manual Integrations
APPROVED

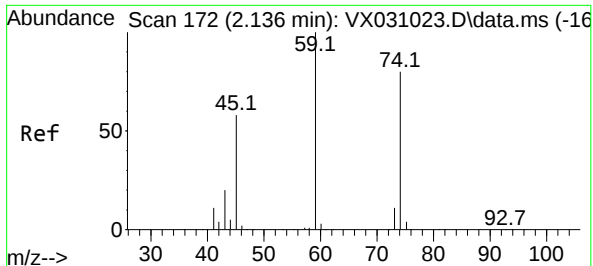
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#7
Trichlorofluoromethane
Concen: 0.984 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion:101 Resp: 3726
Ion Ratio Lower Upper
101 100
103 74.3 49.7 74.5





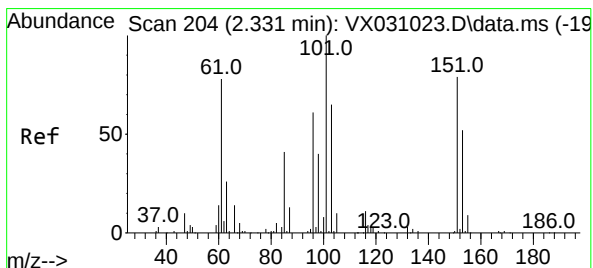
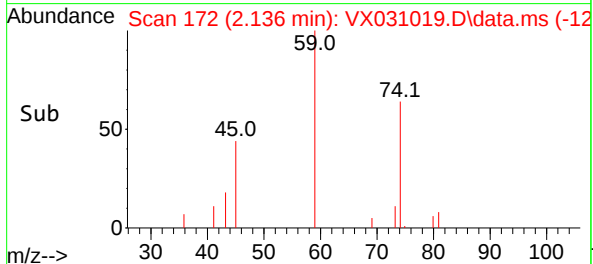
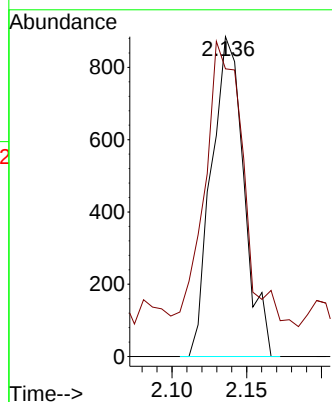
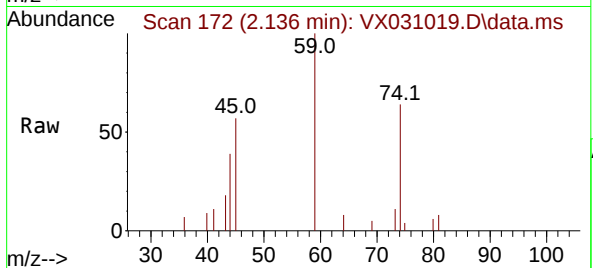
#8
Diethyl Ether
Concen: 0.919 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 74 Resp: 134
Ion Ratio Lower Upper
74 100
45 115.2 51.5 154.7

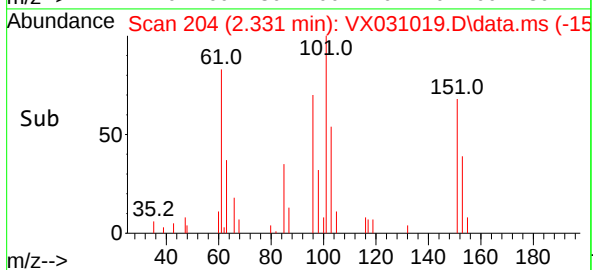
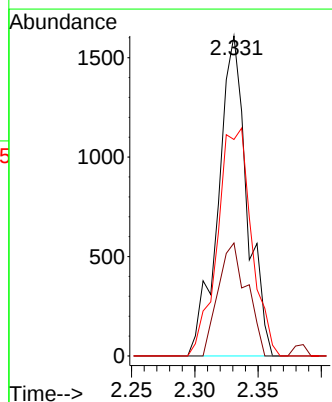
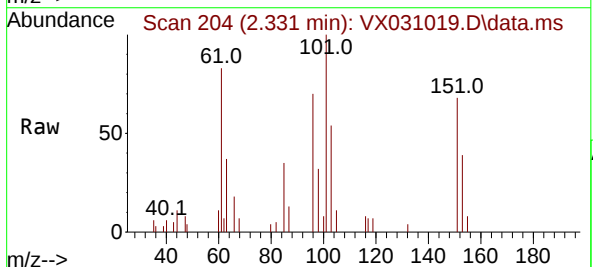
Manual Integrations
APPROVED

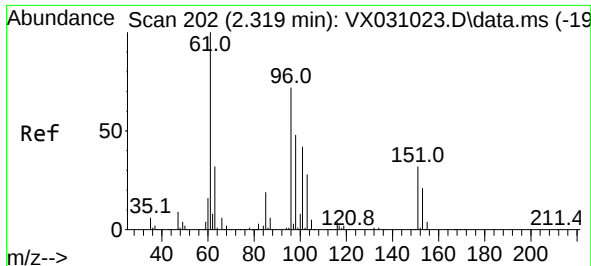
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.049 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion:101 Resp: 2555
Ion Ratio Lower Upper
101 100
85 35.2 34.0 51.0
151 83.8 59.4 89.0





#12

1,1-Dichloroethene

Concen: 0.993 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 96 Resp: 238

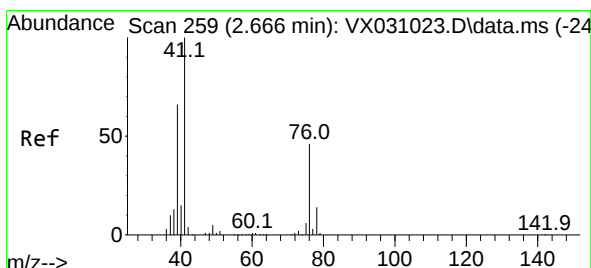
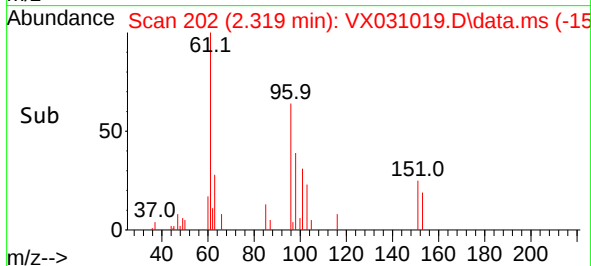
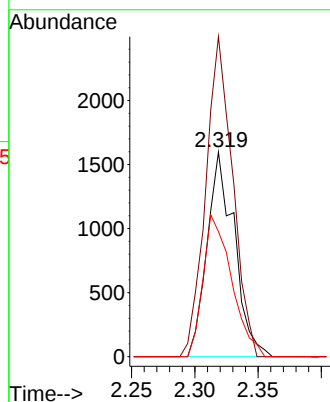
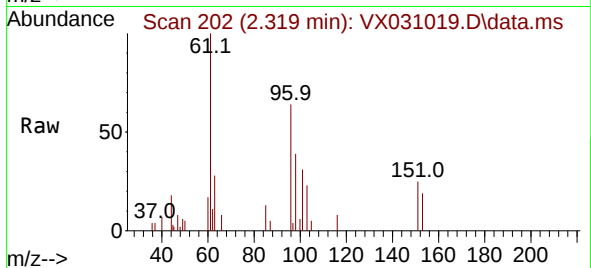
Ion	Ratio	Lower	Upper
96	100		
61	156.4	117.4	176.0
98	61.2	52.2	78.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#14

Allyl chloride

Concen: 0.829 ug/l

RT: 2.666 min Scan# 259

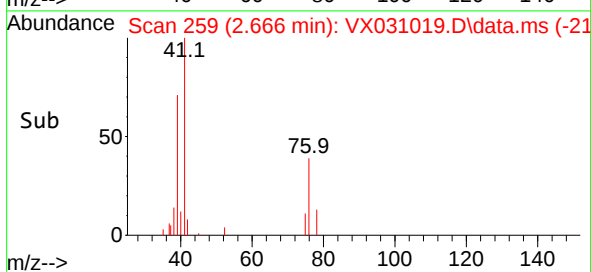
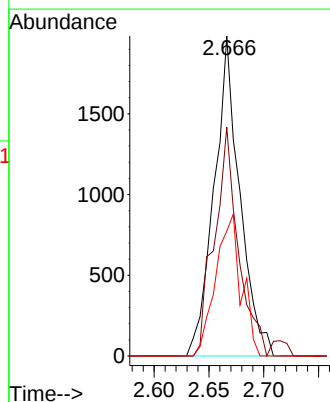
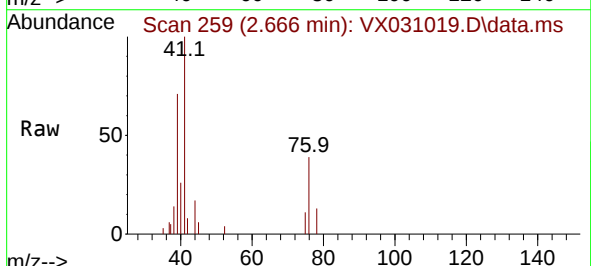
Delta R.T. 0.000 min

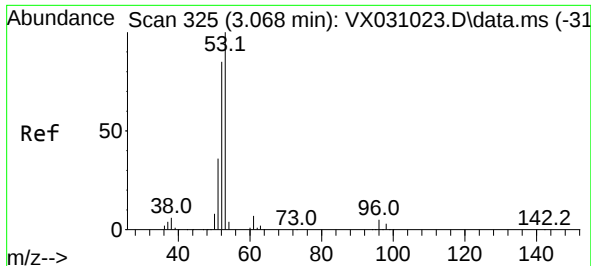
Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Tgt Ion: 41 Resp: 3230

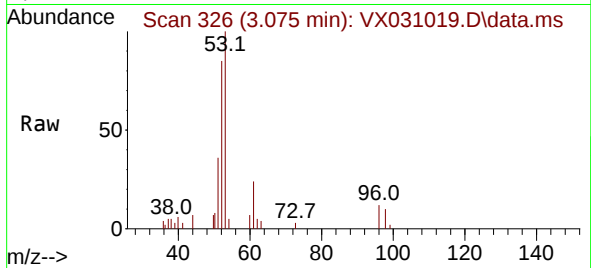
Ion	Ratio	Lower	Upper
41	100		
39	66.7	48.9	73.3
76	44.3	26.9	40.3





#15
Acrylonitrile
Concen: 4.040 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

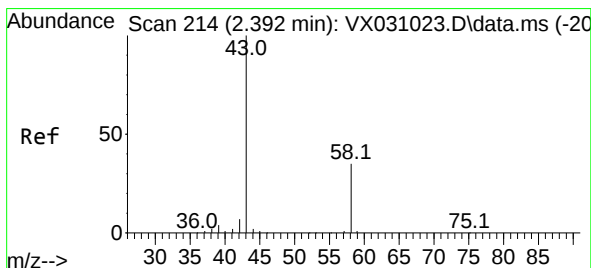
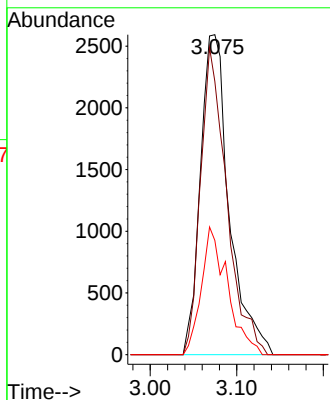
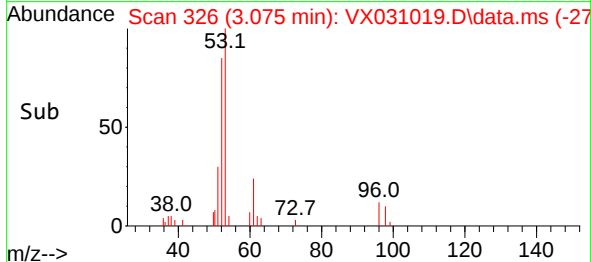
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion	Ratio	Lower	Upper
53	100		
52	87.3	65.4	98.0
51	36.3	27.7	41.5

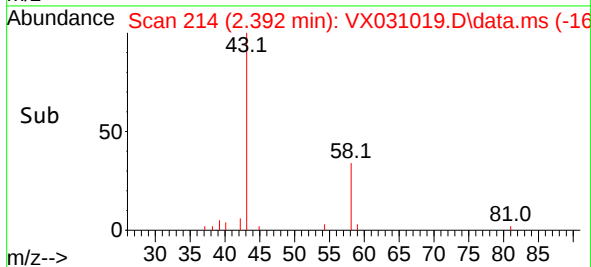
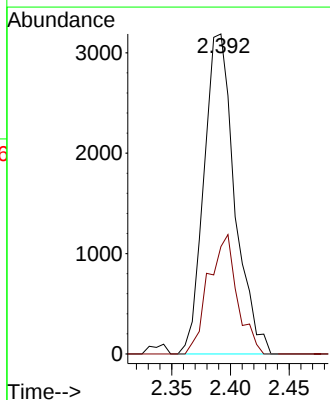
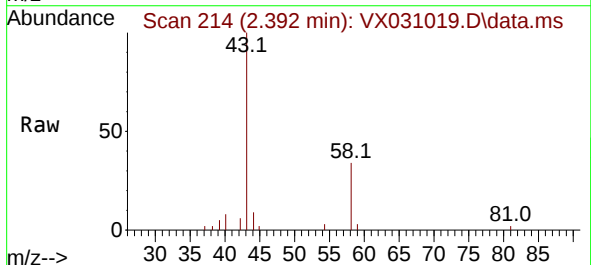
Manual Integrations
APPROVED

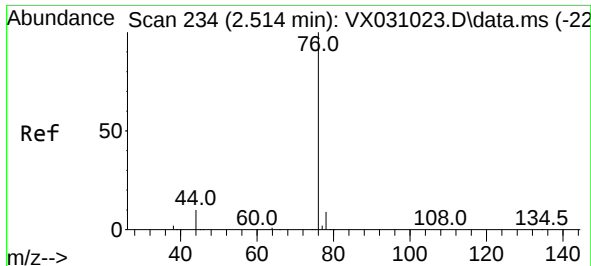
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#16
Acetone
Concen: 4.542 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

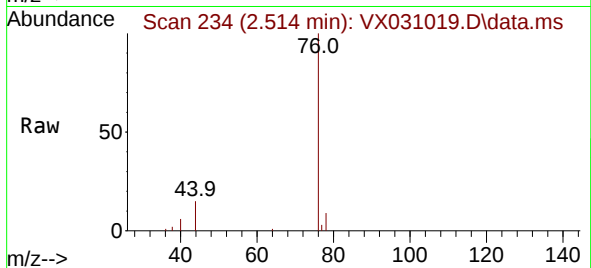
Tgt Ion	Ratio	Lower	Upper
43	100		
58	33.5	27.7	41.5





#17
Carbon Disulfide
Concen: 1.147 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

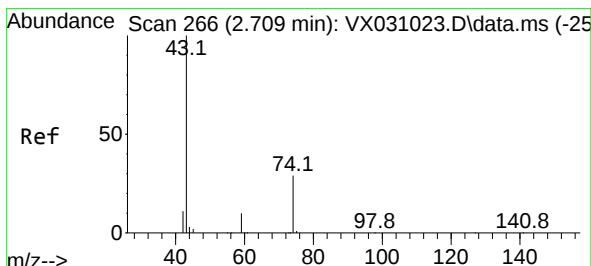
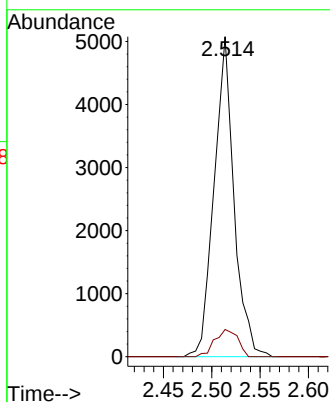
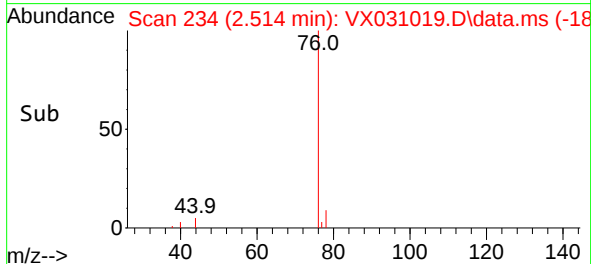
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



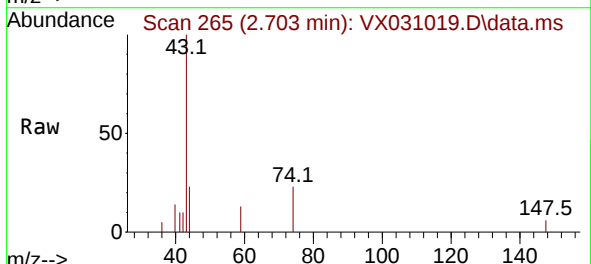
Tgt Ion: 76 Resp: 727
Ion Ratio Lower Upper
76 100
78 8.5 7.8 11.6

Manual Integrations
APPROVED

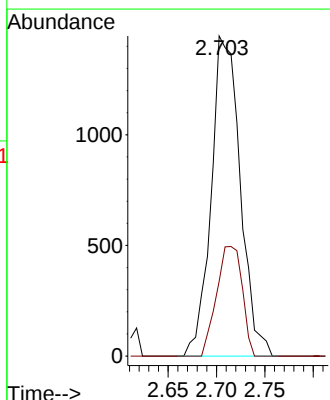
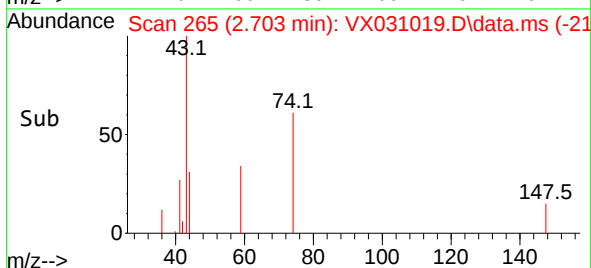
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

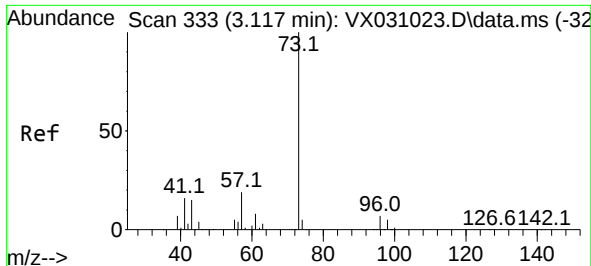


#18
Methyl Acetate
Concen: 0.804 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56



Tgt Ion: 43 Resp: 3019
Ion Ratio Lower Upper
43 100
74 30.1 19.4 29.2#





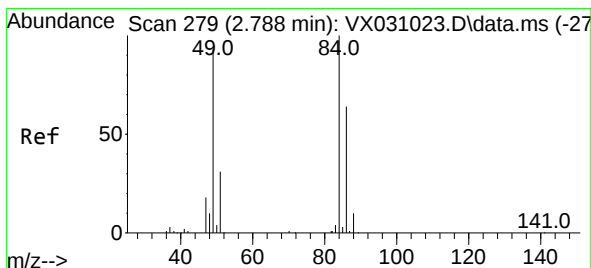
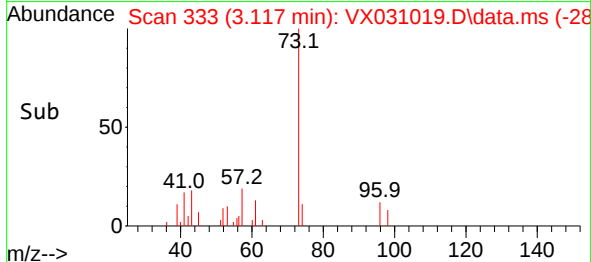
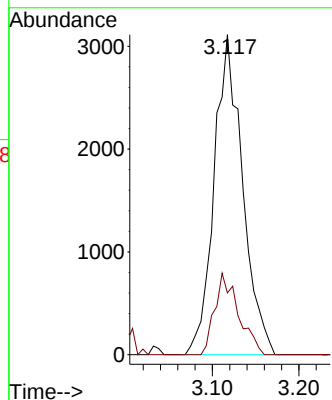
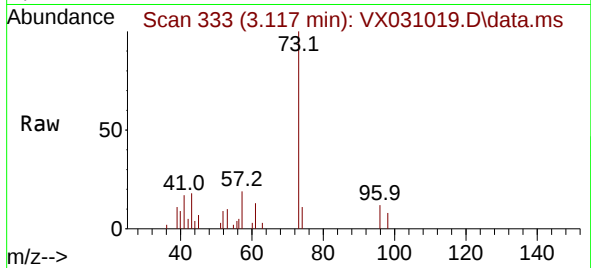
#19
Methyl tert-butyl Ether
Concen: 0.906 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 7085
Ion Ratio Lower Upper
73 100
57 19.3 19.0 28.6

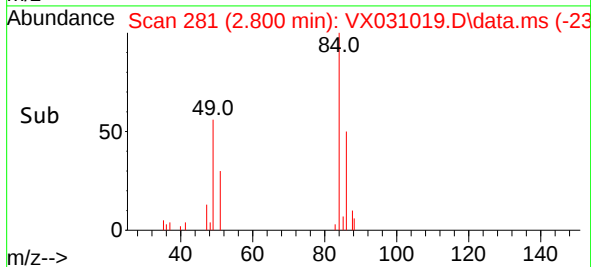
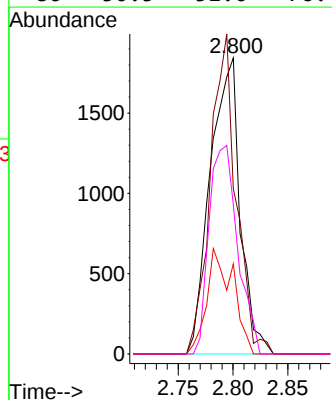
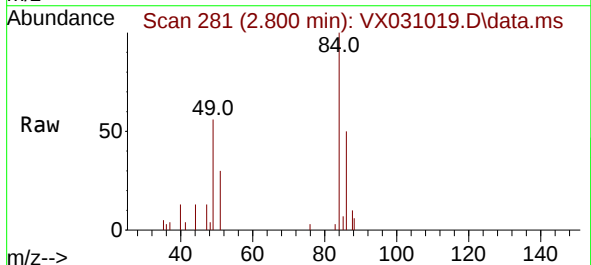
Manual Integrations
APPROVED

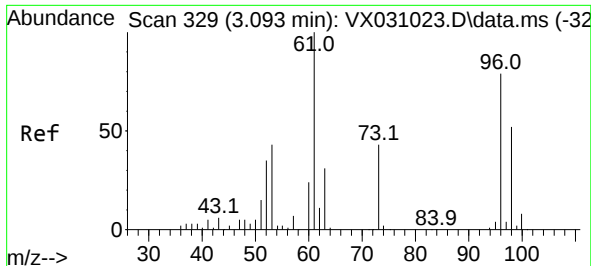
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#20
Methylene Chloride
Concen: 1.203 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

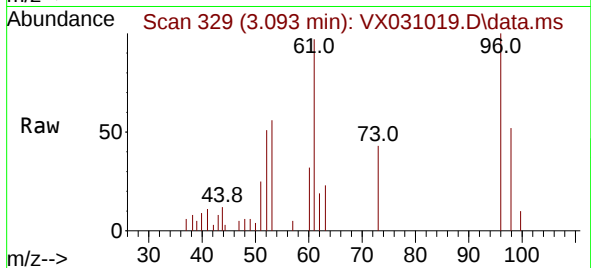
Tgt Ion: 84 Resp: 3498
Ion Ratio Lower Upper
84 100
49 55.8 93.8 140.6#
51 30.4 29.4 44.0
86 50.5 51.0 76.4#





#21
trans-1,2-Dichloroethene
Concen: 1.172 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

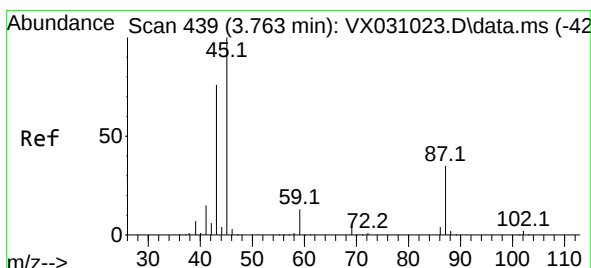
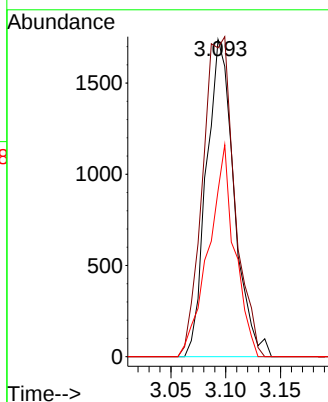
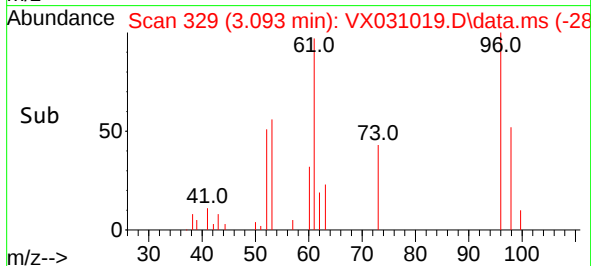
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



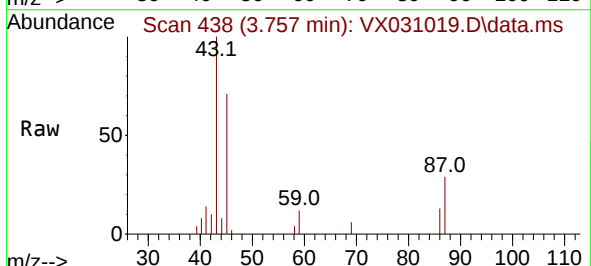
Tgt Ion: 96 Resp: 305
Ion Ratio Lower Upper
96 100
61 97.5 105.6 158.4
98 52.3 50.1 75.1

Manual Integrations
APPROVED

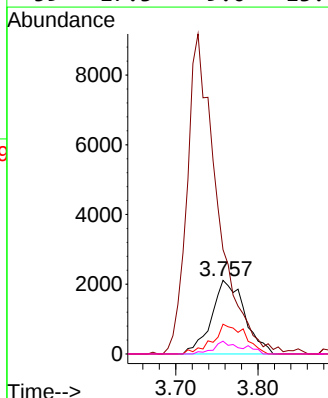
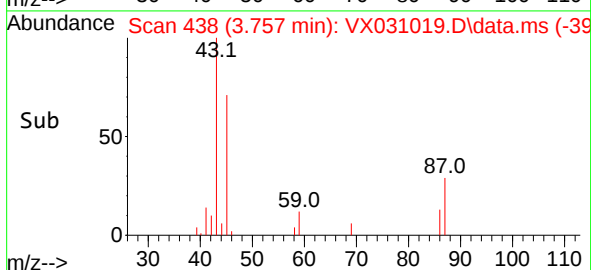
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

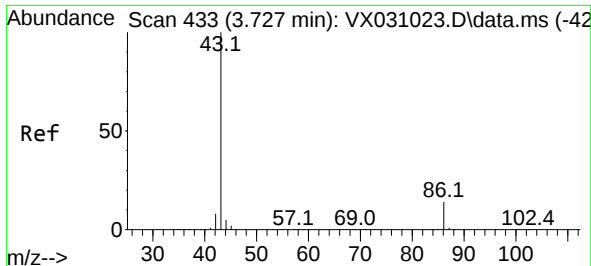


#22
Diisopropyl ether
Concen: 0.733 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.013 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56



Tgt Ion: 45 Resp: 5886
Ion Ratio Lower Upper
45 100
43 132.2 65.4 98.0#
87 40.4 22.3 33.5#
59 17.3 9.0 13.4#





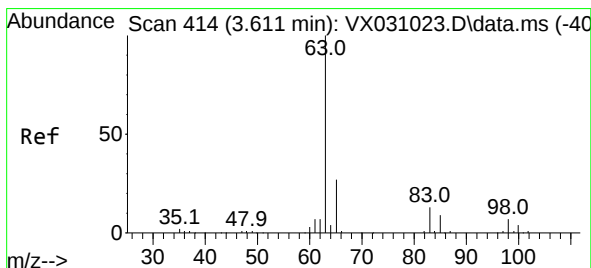
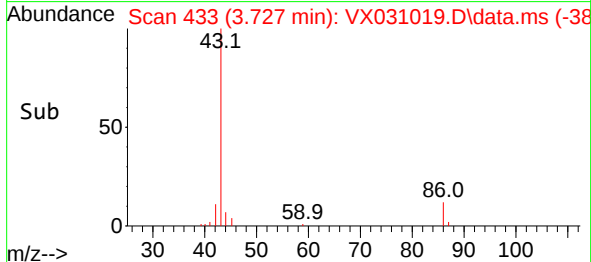
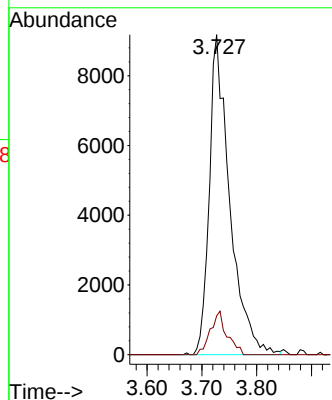
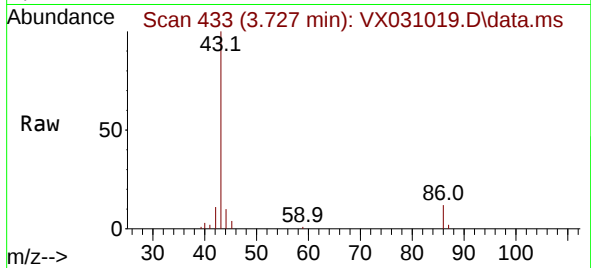
#23
 Vinyl Acetate
 Concen: 3.673 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031019.D
 Acq: 01 Sep 2022 10:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 2366
 Ion Ratio Lower Upper
 43 100
 86 12.1 8.5 12.7

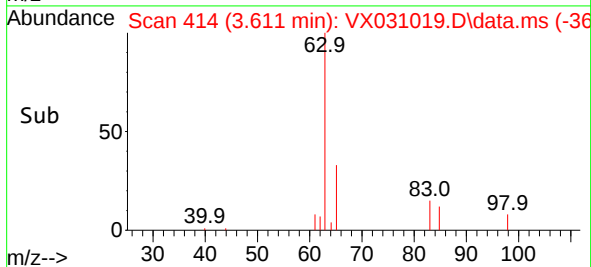
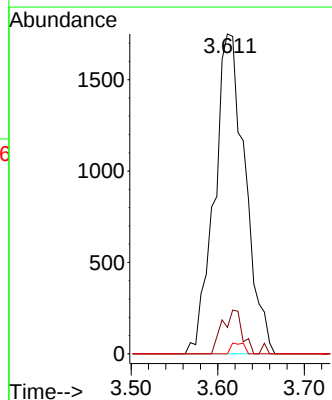
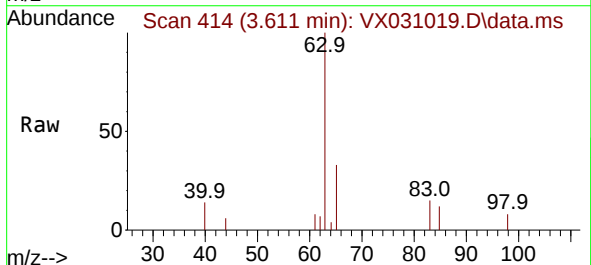
Manual Integrations
 APPROVED

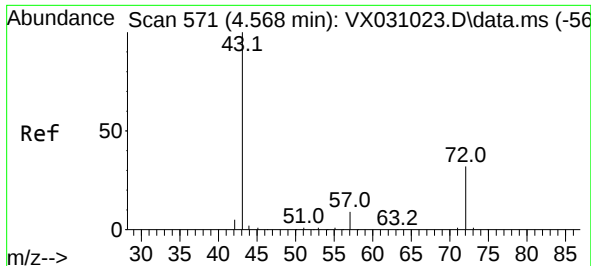
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022



#24
 1,1-Dichloroethane
 Concen: 0.918 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031019.D
 Acq: 01 Sep 2022 10:56

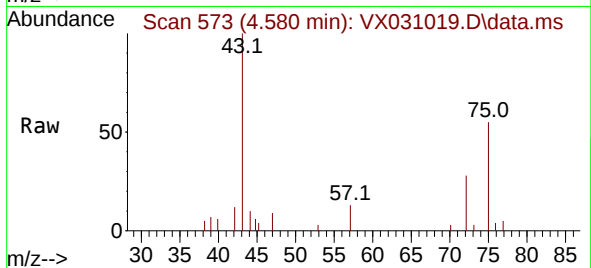
Tgt Ion: 63 Resp: 4318
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.5
 100 0.0 2.3 6.9#





#25
2-Butanone
Concen: 3.812 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

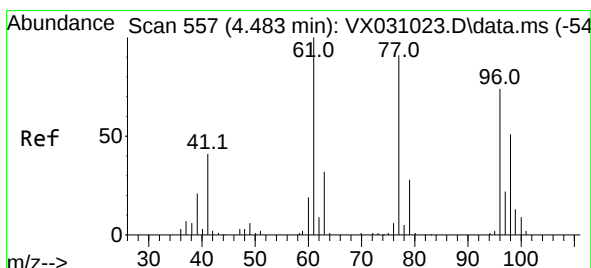
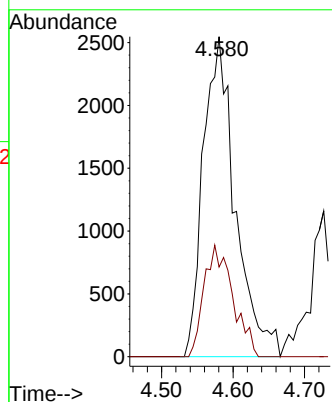
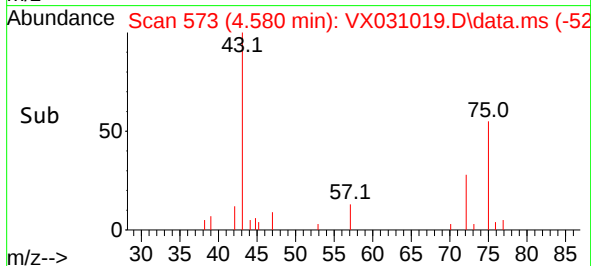
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



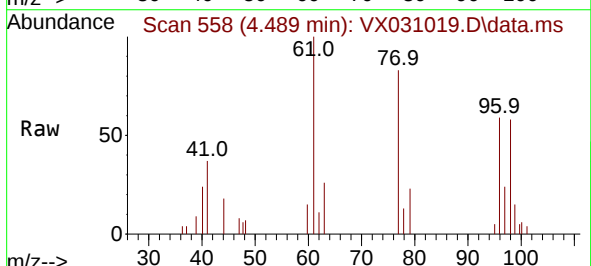
Tgt Ion: 43 Resp: 789
Ion Ratio Lower Upper
43 100
72 28.0 21.7 32.5

Manual Integrations
APPROVED

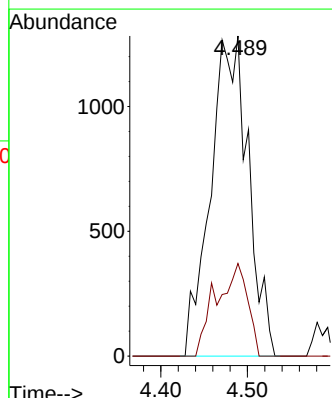
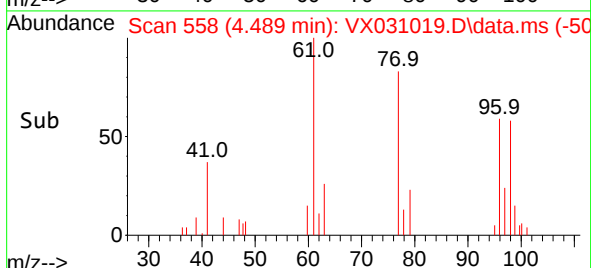
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

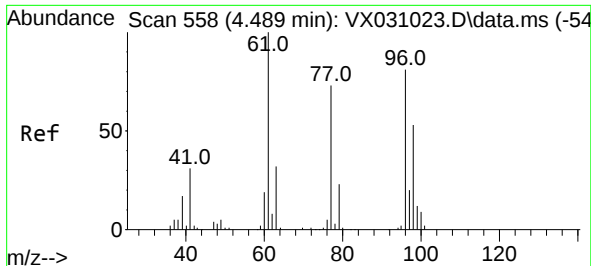


#26
2,2-Dichloropropane
Concen: 1.096 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.012 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56



Tgt Ion: 77 Resp: 3883
Ion Ratio Lower Upper
77 100
97 24.0 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 1.052 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

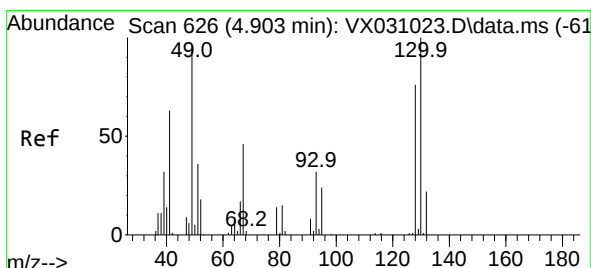
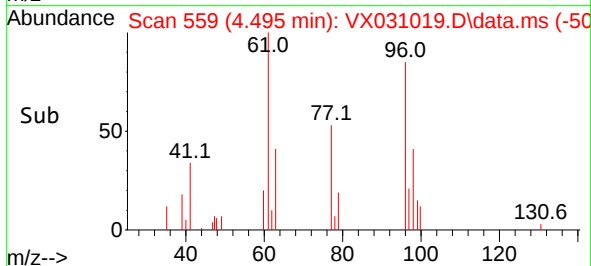
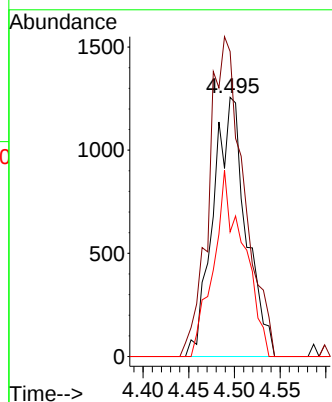
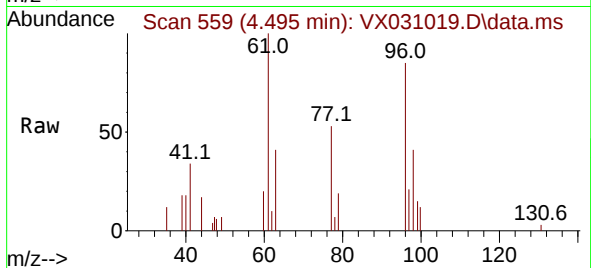
Tgt Ion:	96	Resp:	315
Ion	Ratio	Lower	Upper
96	100		
61	130.2	0.0	270.0
98	65.9	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#28

Bromochloromethane

Concen: 0.864 ug/l

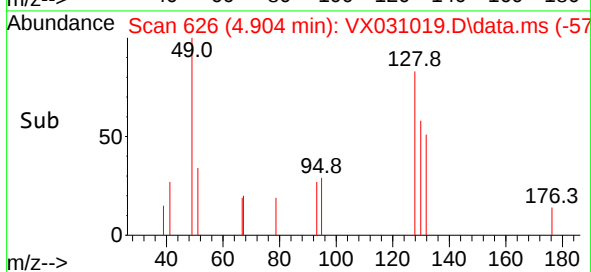
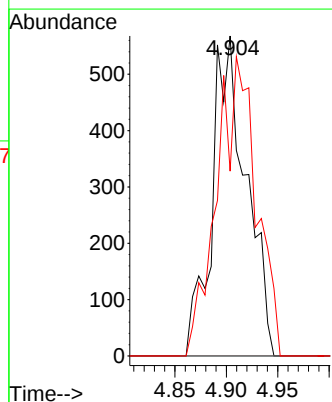
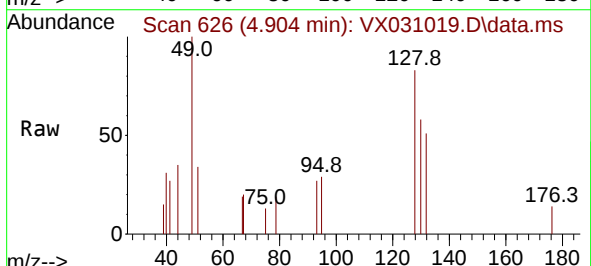
RT: 4.904 min Scan# 626

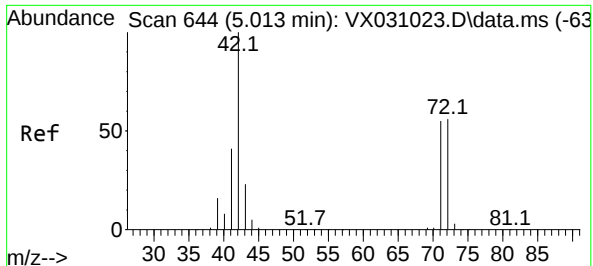
Delta R.T. -0.000 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

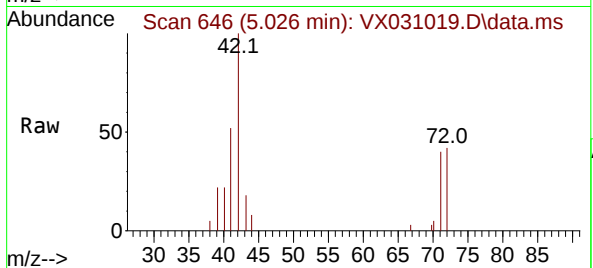
Tgt Ion:	49	Resp:	1314
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	108.1	62.8	94.2#





#29
Tetrahydrofuran
Concen: 4.000 ug/l
RT: 5.026 min Scan# 644
Delta R.T. 0.013 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

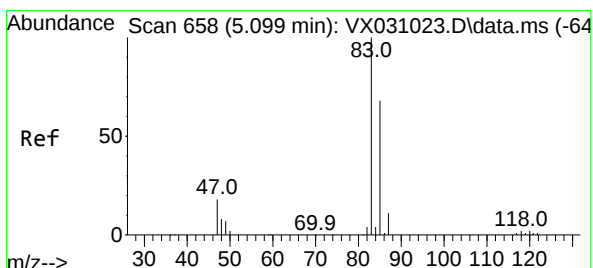
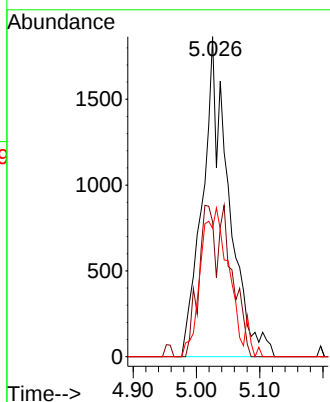
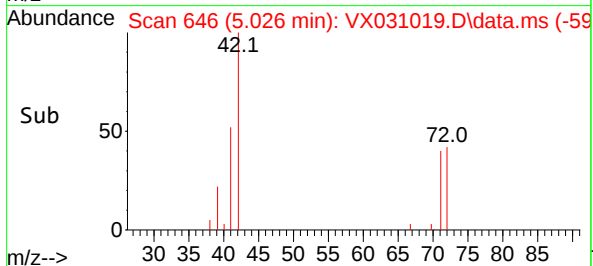
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



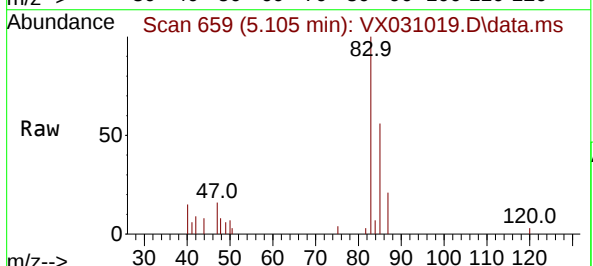
Tgt Ion: 42 Resp: 5359
Ion Ratio Lower Upper
42 100
72 25.3 36.5 54.7
71 48.8 33.9 50.9

Manual Integrations
APPROVED

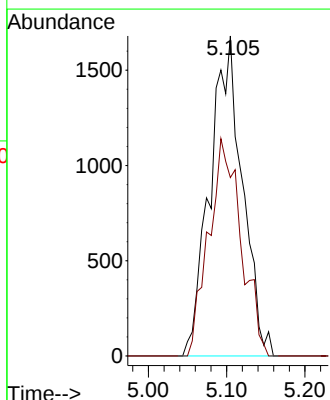
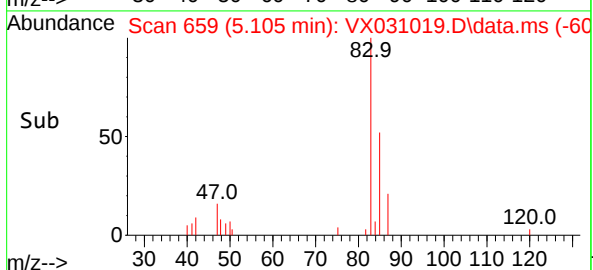
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

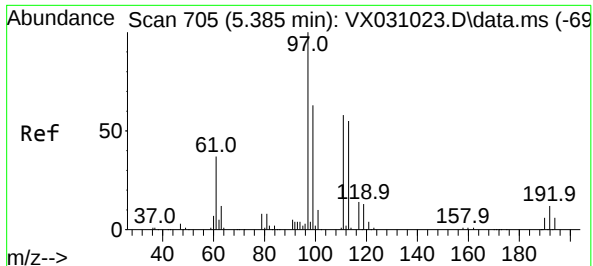


#30
Chloroform
Concen: 0.990 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56



Tgt Ion: 83 Resp: 4828
Ion Ratio Lower Upper
83 100
85 55.8 51.5 77.3





#32

1,1,1-Trichloroethane

Concen: 0.920 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 97 Resp: 3800

Ion Ratio Lower Upper

97 100

99 0.0 51.4 77.0

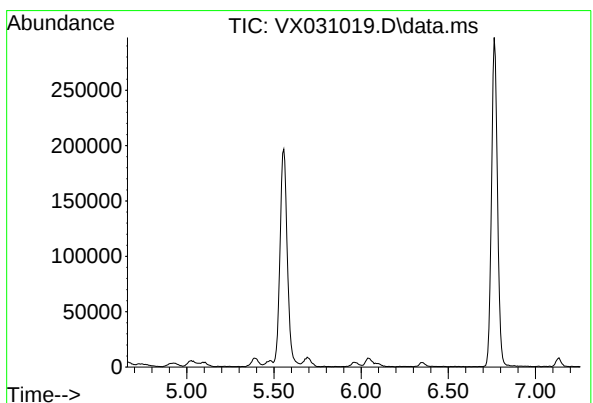
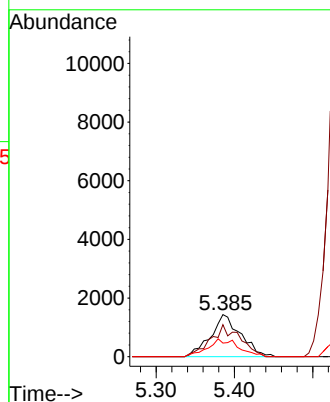
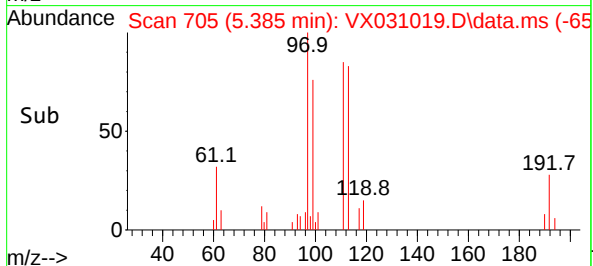
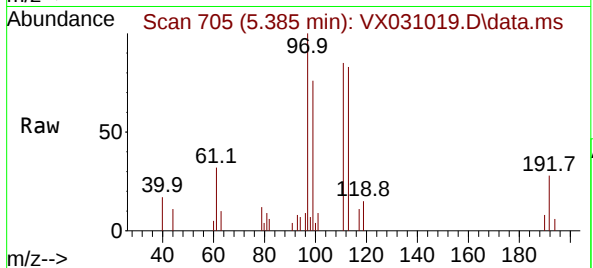
61 43.2 35.8 53.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.96 min

Lab File: VX031019.D

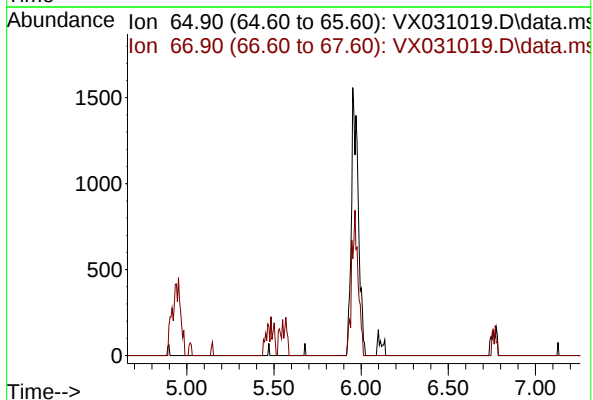
Acq: 01 Sep 2022 10:56

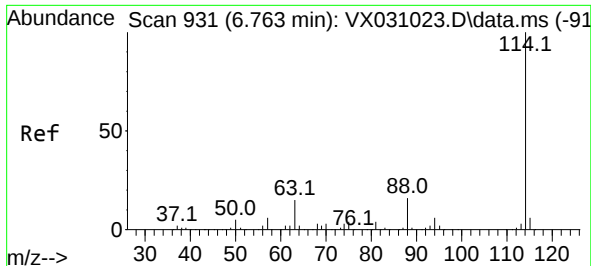
Tgt Ion: 65

Sig Exp Ratio

65 100

67 54.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 32464

Ion Ratio Lower Upper

114 100

63 17.0 0.0 38.4

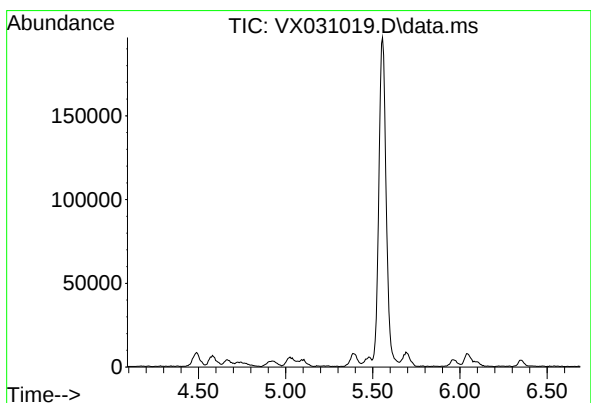
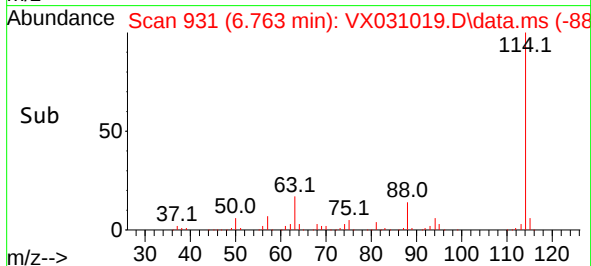
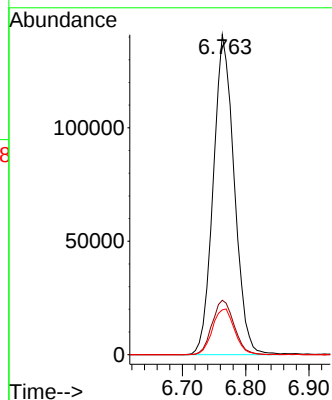
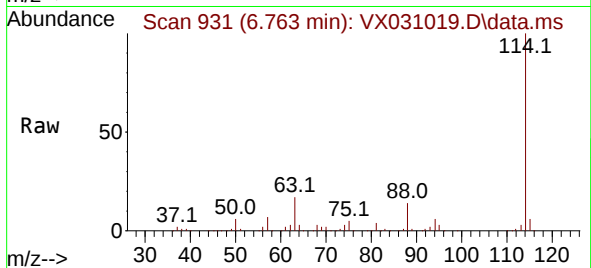
88 14.0 0.0 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.39 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

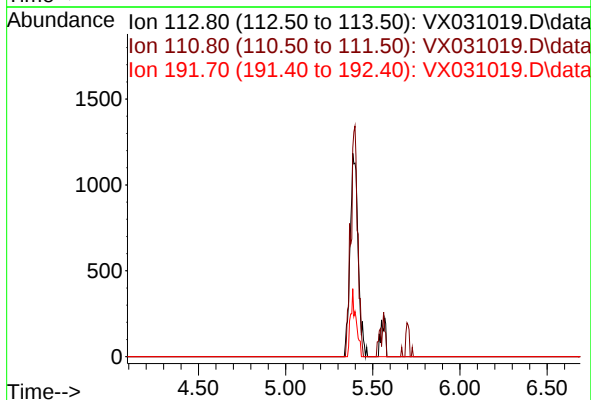
Tgt Ion: 113

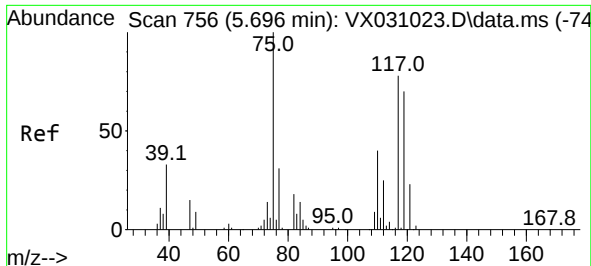
Sig Exp Ratio

113 100

111 104.0

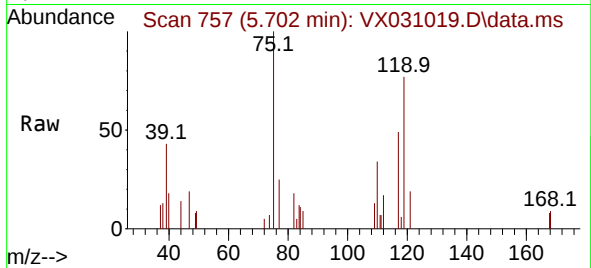
192 18.5





#36
1,1-Dichloropropene
Concen: 1.107 ug/l
RT: 5.702 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

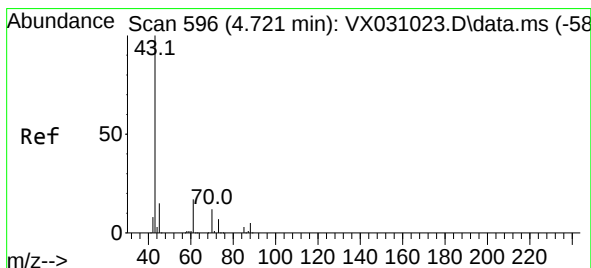
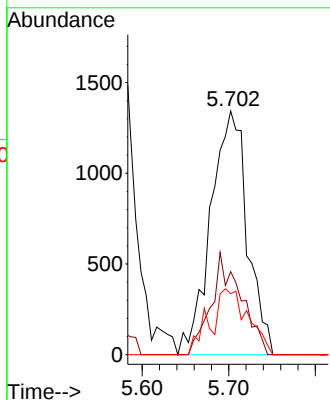
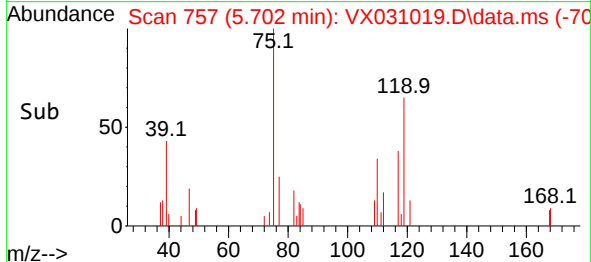
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 3930
Ion Ratio Lower Upper
75 100
110 34.6 19.3 57.9
77 21.5 24.4 36.6

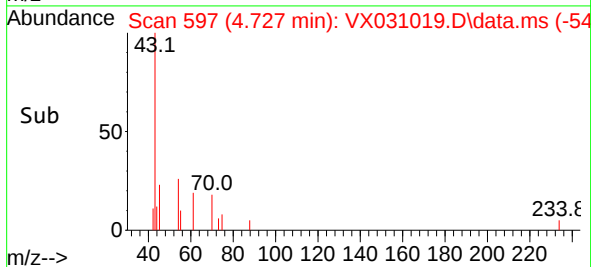
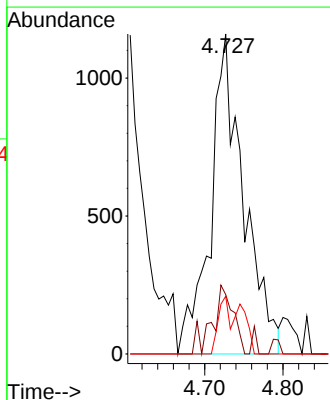
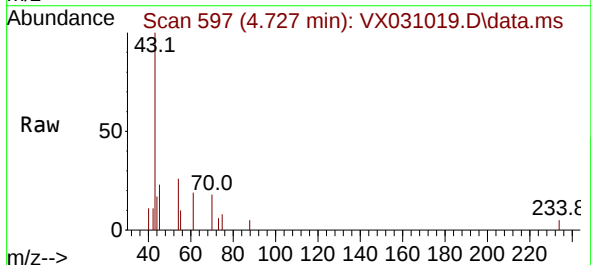
Manual Integrations
APPROVED

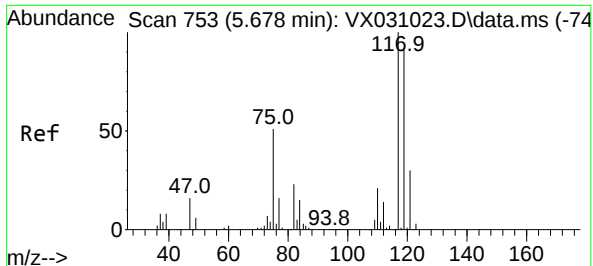
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#37
Ethyl Acetate
Concen: 0.907 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

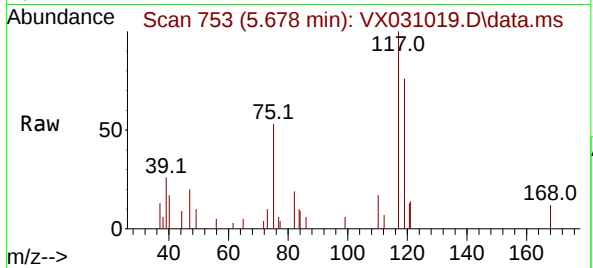
Tgt Ion: 43 Resp: 3391
Ion Ratio Lower Upper
43 100
61 13.7 11.7 17.5
70 6.0 9.3 13.9





#38
Carbon Tetrachloride
Concen: 1.123 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

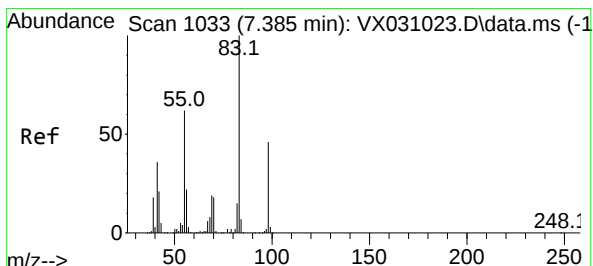
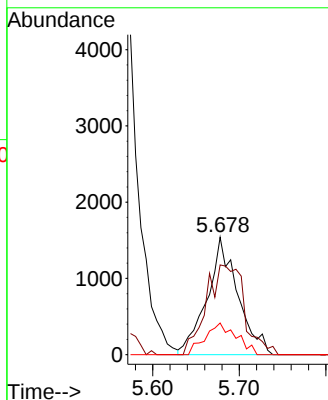
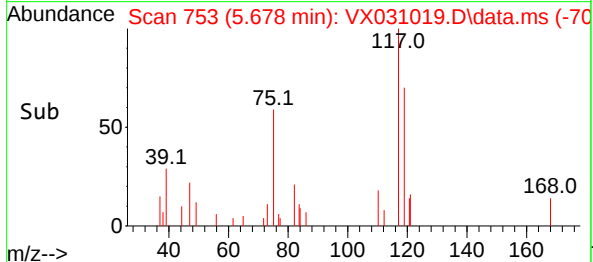
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



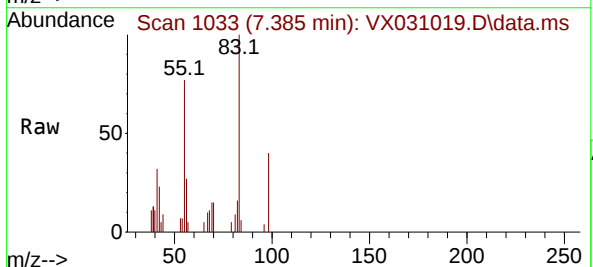
Tgt Ion: 117 Resp: 3804
Ion Ratio Lower Upper
117 100
119 76.4 74.1 111.1
121 26.9 25.8 38.8

Manual Integrations
APPROVED

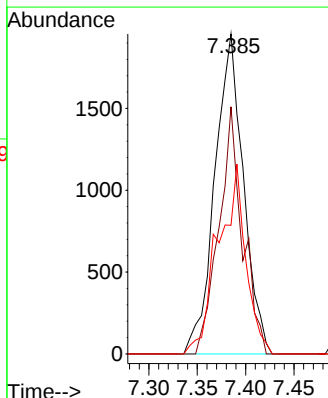
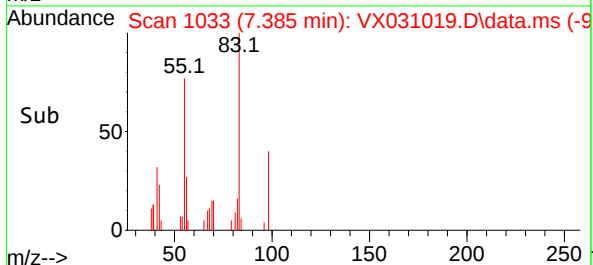
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

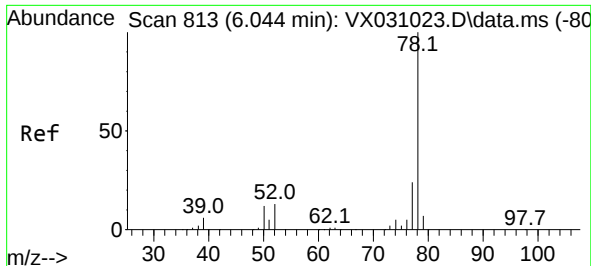


#39
Methylcyclohexane
Concen: 0.921 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56



Tgt Ion: 83 Resp: 4006
Ion Ratio Lower Upper
83 100
55 77.2 57.7 86.5
98 40.2 36.5 54.7





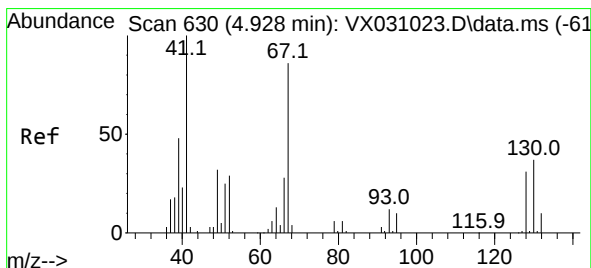
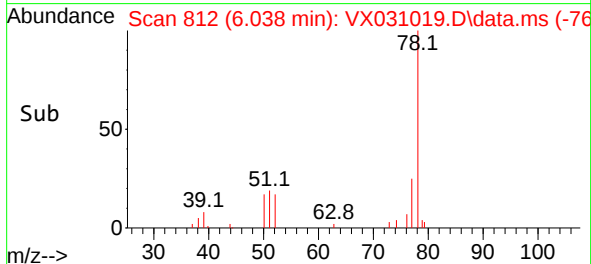
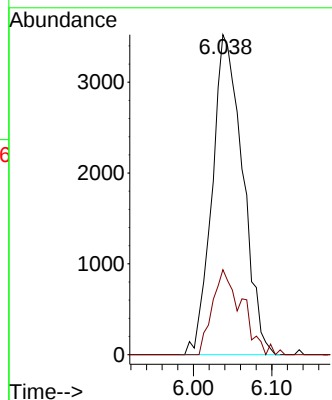
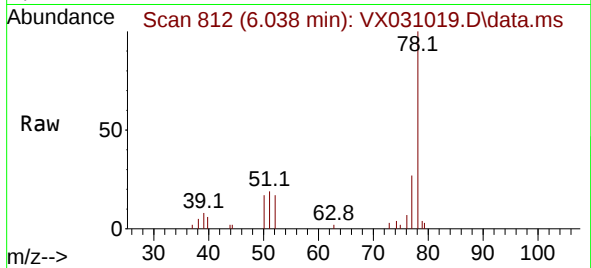
#40
Benzene
Concen: 0.929 ug/l
RT: 6.038 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 9520
Ion Ratio Lower Upper
78 100
77 26.6 18.0 27.0

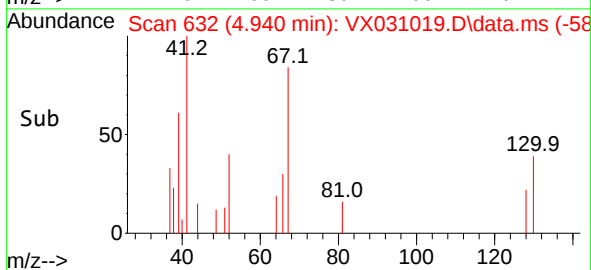
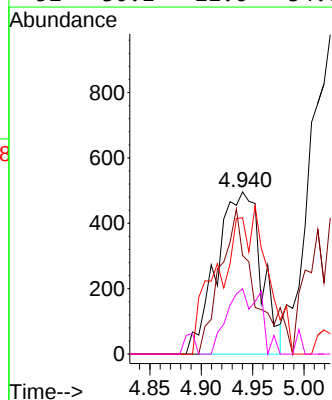
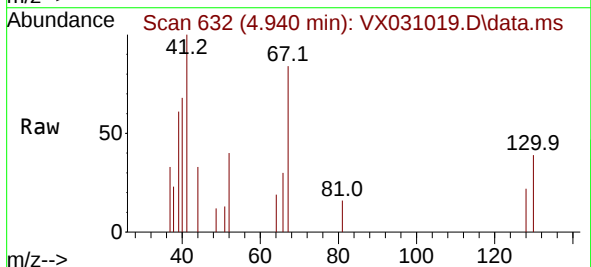
Manual Integrations
APPROVED

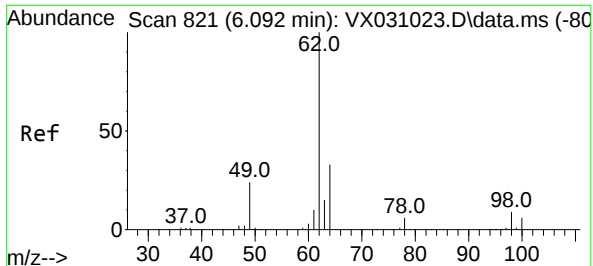
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#41
Methacrylonitrile
Concen: 0.742 ug/l
RT: 4.940 min Scan# 632
Delta R.T. 0.012 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion: 41 Resp: 1507
Ion Ratio Lower Upper
41 100
39 68.5 42.9 64.3#
67 61.2 60.1 90.1
52 30.1 22.6 34.0





#42

1,2-Dichloroethane

Concen: 0.981 ug/l

RT: 6.105 min Scan# 821

Delta R.T. 0.013 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 334

Ion Ratio Lower Upper

62 100

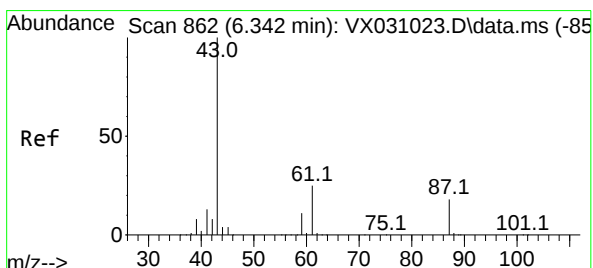
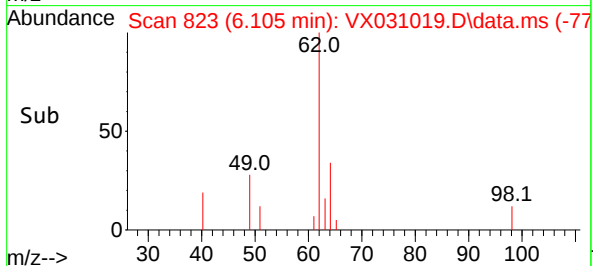
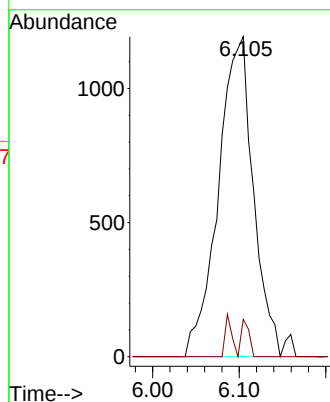
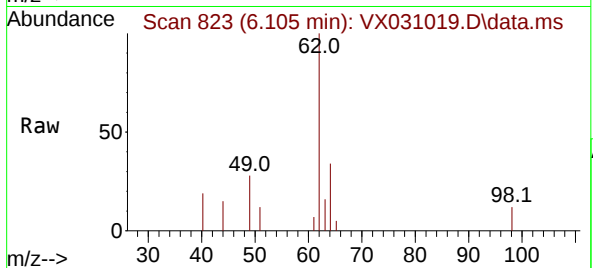
98 2.6 0.0 20.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#43

Isopropyl Acetate

Concen: 0.794 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

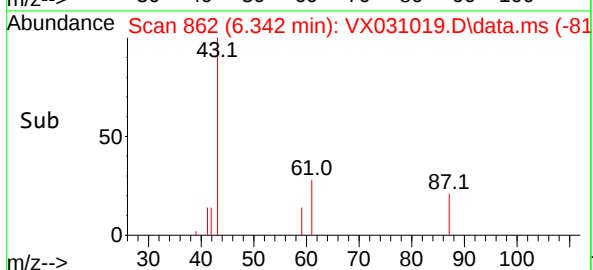
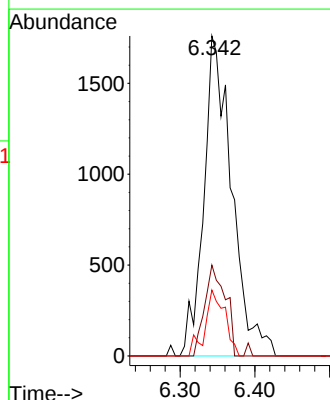
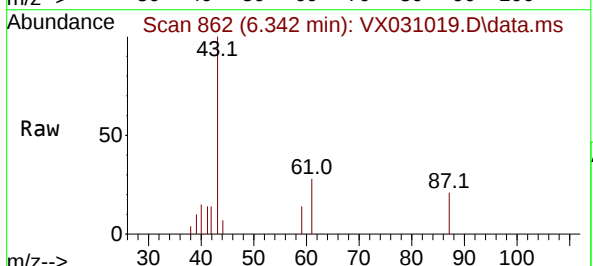
Tgt Ion: 43 Resp: 4605

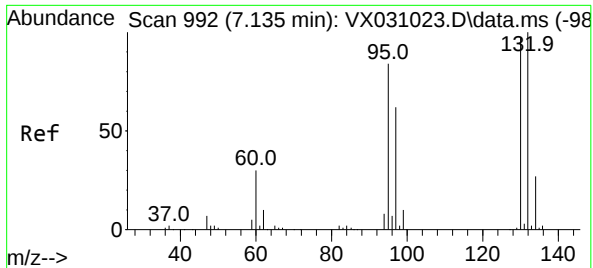
Ion Ratio Lower Upper

43 100

61 20.8 16.5 24.7

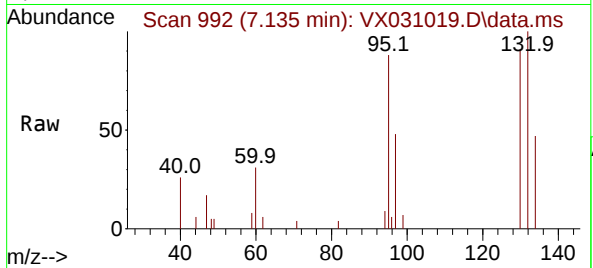
87 14.4 11.1 16.7





#44
Trichloroethene
Concen: 1.041 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

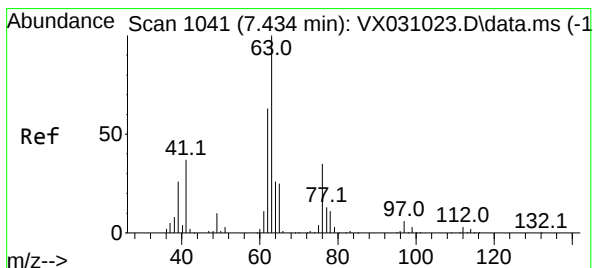
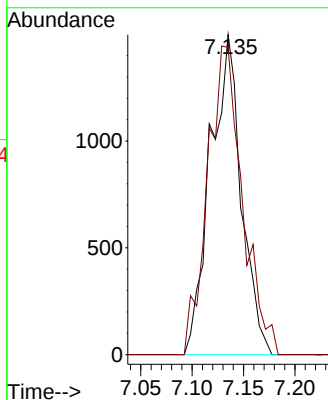
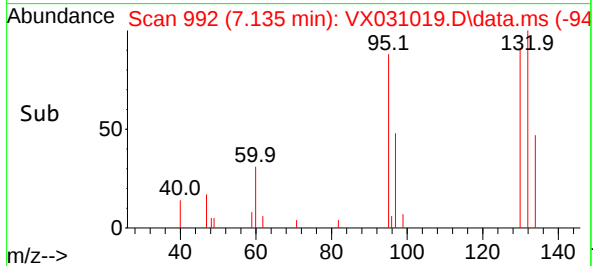
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



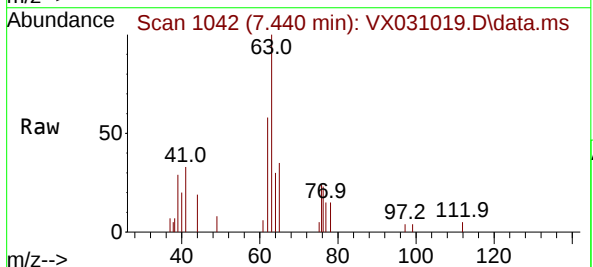
Tgt Ion:130 Resp: 314
Ion Ratio Lower Upper
130 100
95 96.1 0.0 194.8

Manual Integrations
APPROVED

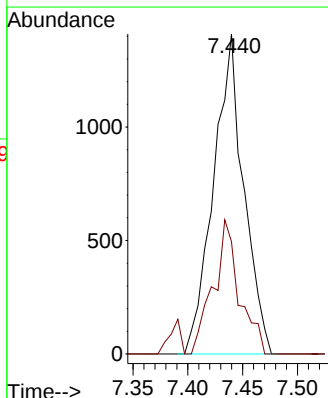
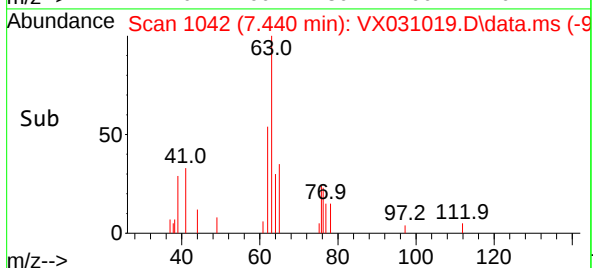
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

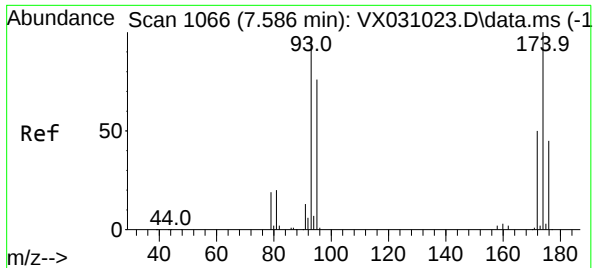


#45
1,2-Dichloropropane
Concen: 0.987 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56



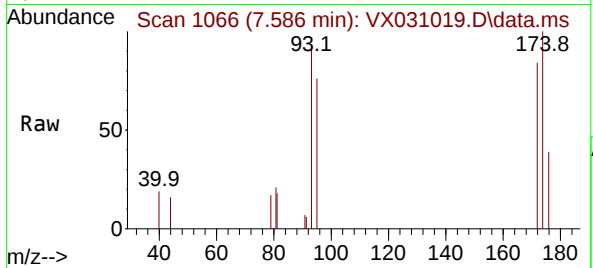
Tgt Ion: 63 Resp: 2701
Ion Ratio Lower Upper
63 100
65 35.1 25.2 37.8





#46
Dibromomethane
Concen: 1.010 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

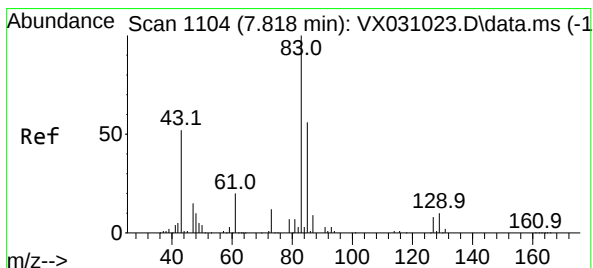
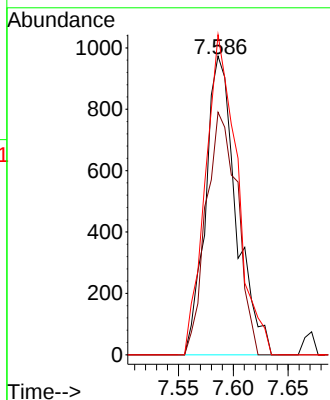
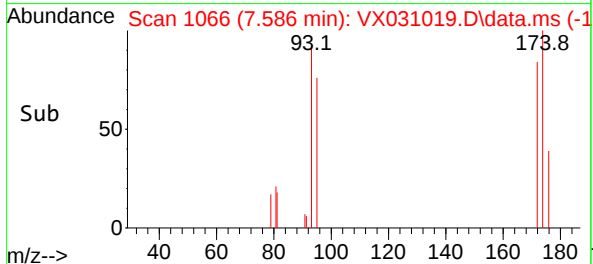
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 93 Resp: 188
Ion Ratio Lower Upper
93 100
95 83.3 67.4 101.0
174 111.4 75.6 113.4

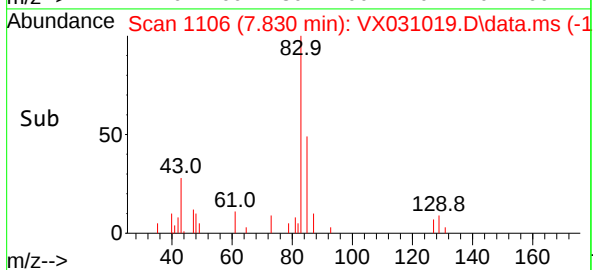
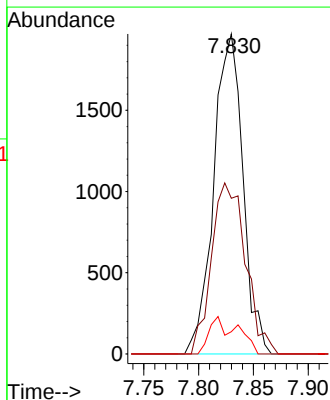
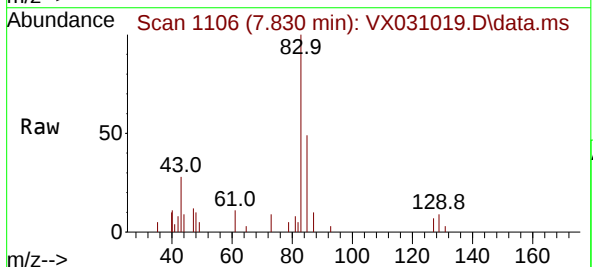
Manual Integrations
APPROVED

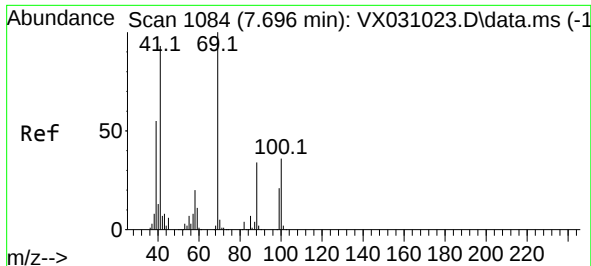
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#47
Bromodichloromethane
Concen: 1.014 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion: 83 Resp: 3641
Ion Ratio Lower Upper
83 100
85 48.6 53.5 80.3#
127 7.0 6.6 10.0





#48

Methyl methacrylate

Concen: 0.833 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

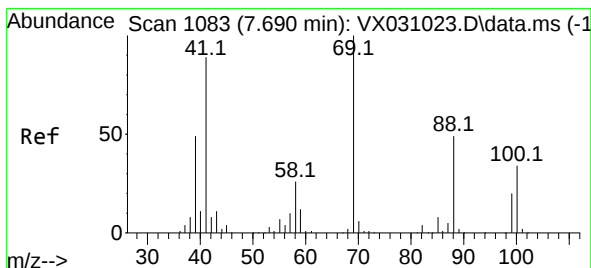
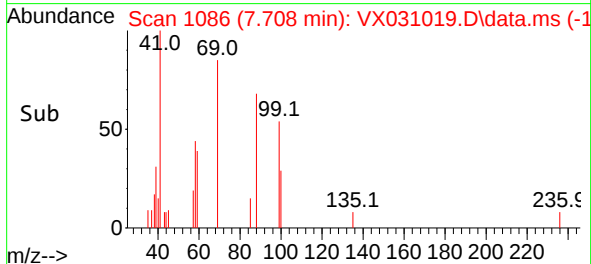
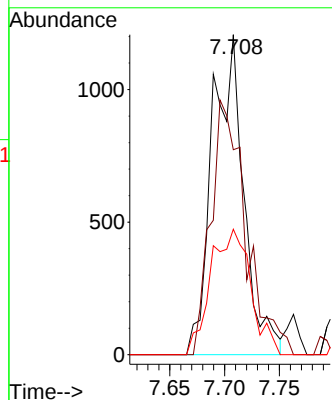
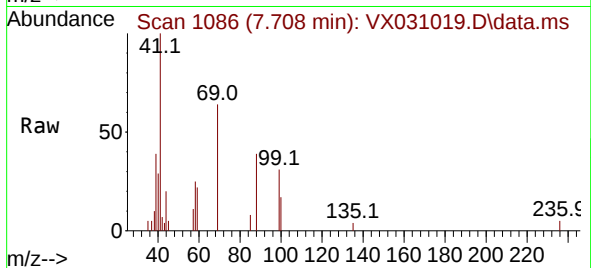
Tgt Ion: 41	Resp: 2420
Ion Ratio	Lower Upper
41 100	
69 88.1	68.8 103.2
39 49.5	44.6 66.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#49

1,4-Dioxane

Concen: 19.376 ug/l

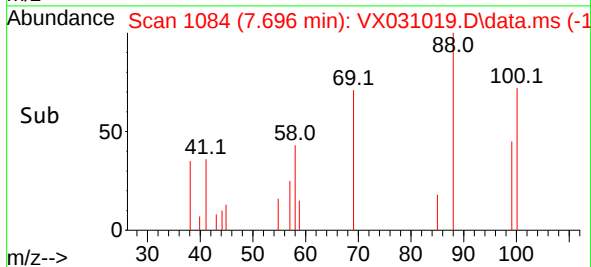
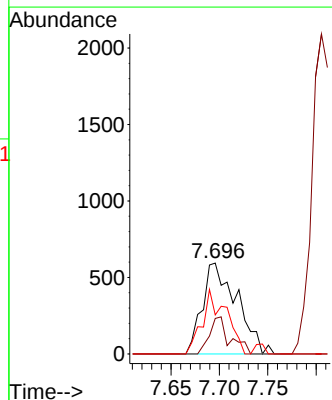
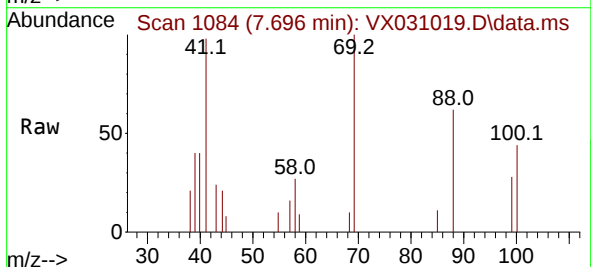
RT: 7.696 min Scan# 1084

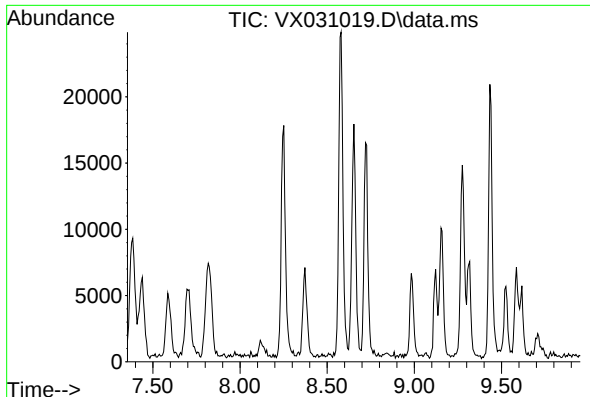
Delta R.T. 0.019 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Tgt Ion: 88	Resp: 1479
Ion Ratio	Lower Upper
88 100	
43 23.7	23.8 35.8#
58 49.3	53.8 80.6#





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

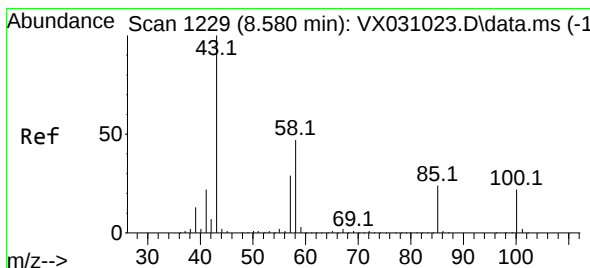
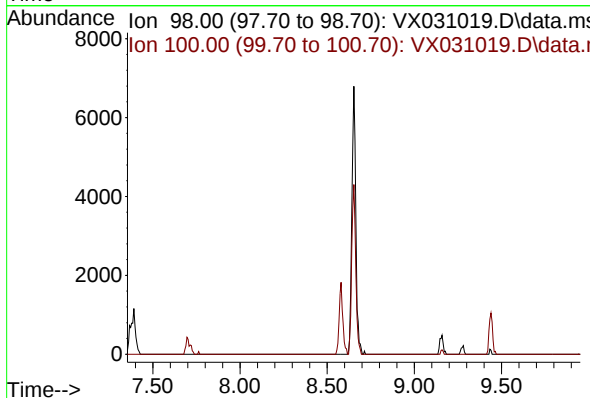
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.4

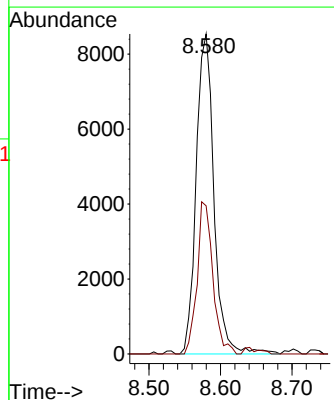
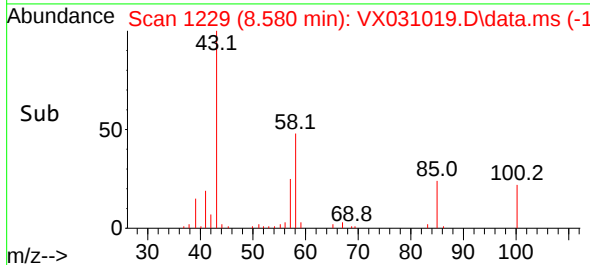
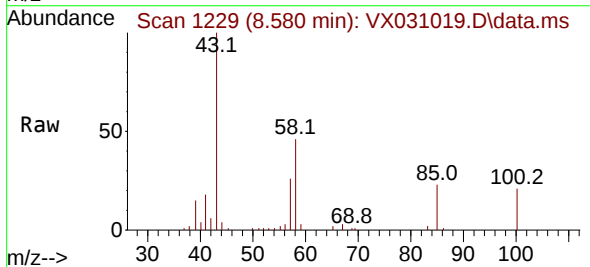
Manual Integrations
APPROVED

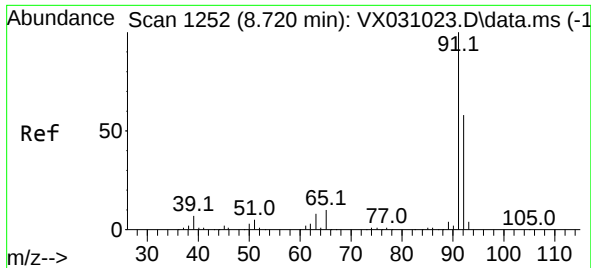
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#51
4-Methyl-2-Pentanone
Concen: 3.846 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

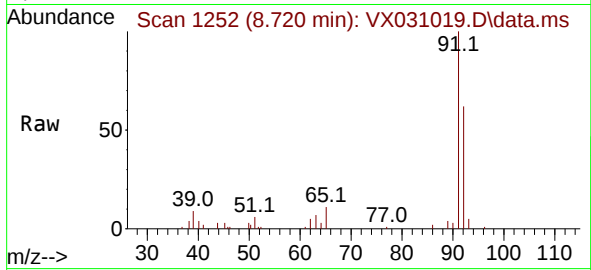
Tgt Ion: 43 Resp: 14729
Ion Ratio Lower Upper
43 100
58 42.1 31.4 47.2





#52
Toluene
Concen: 1.017 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

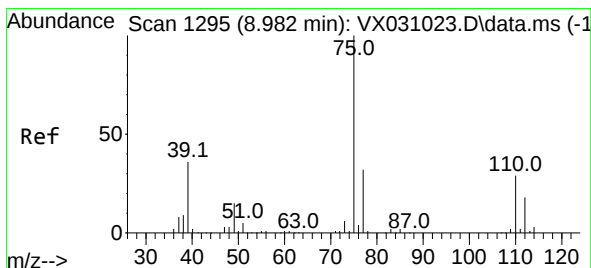
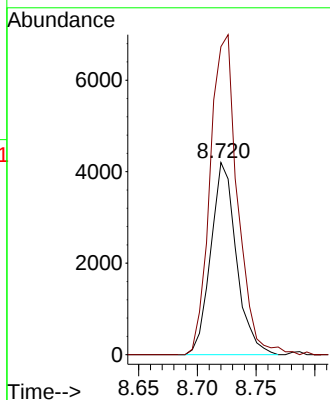
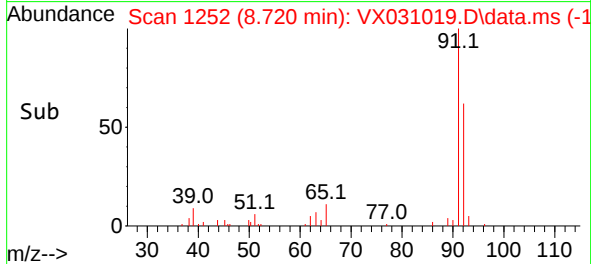
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 637
Ion Ratio Lower Upper
92 100
91 178.7 139.2 208.8

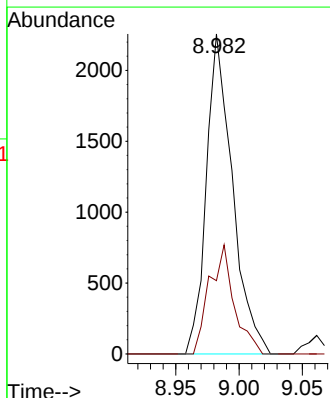
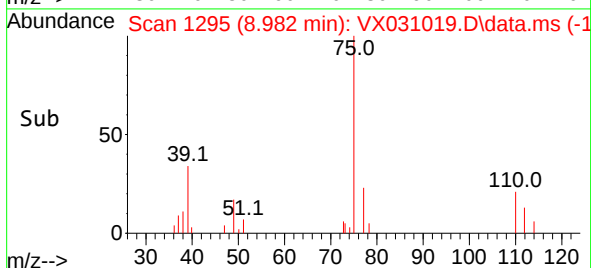
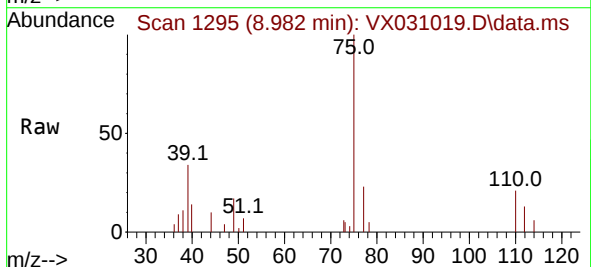
Manual Integrations
APPROVED

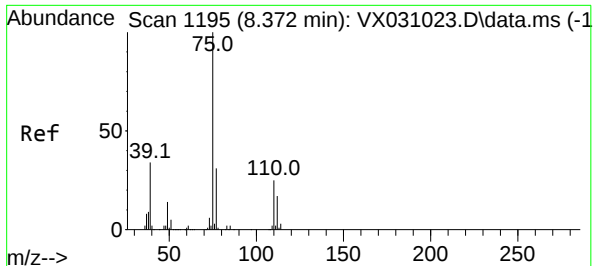
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#53
t-1,3-Dichloropropene
Concen: 0.894 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion: 75 Resp: 3240
Ion Ratio Lower Upper
75 100
77 22.9 26.3 39.5#





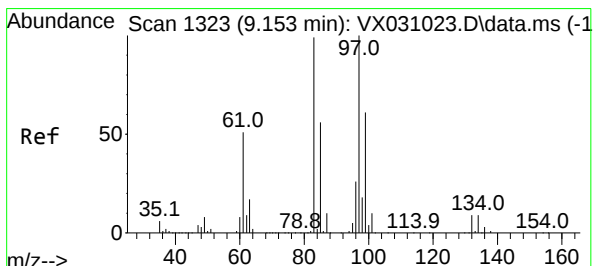
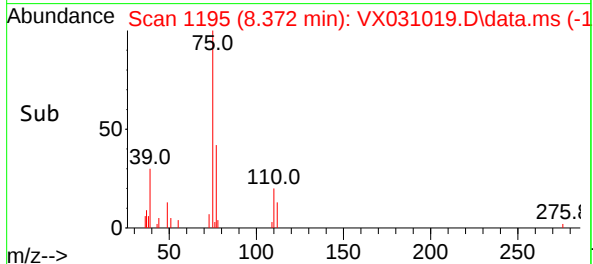
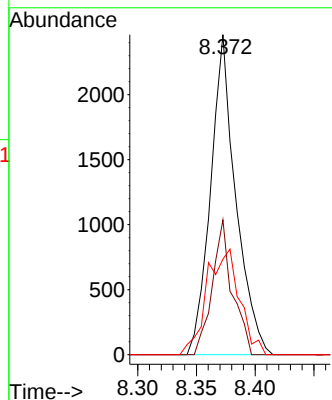
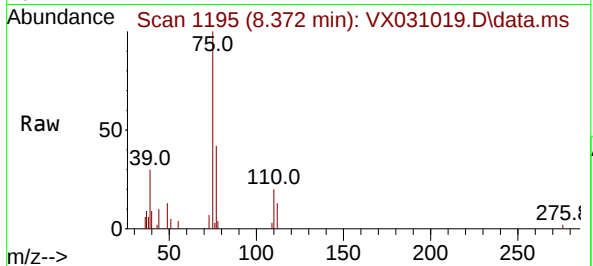
#54
 cis-1,3-Dichloropropene
 Concen: 0.887 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX031019.D
 Acq: 01 Sep 2022 10:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 75 Resp: 3678
 Ion Ratio Lower Upper
 75 100
 77 42.1 25.0 37.4
 39 29.9 37.5 56.3

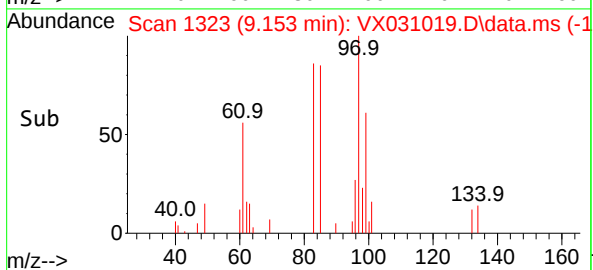
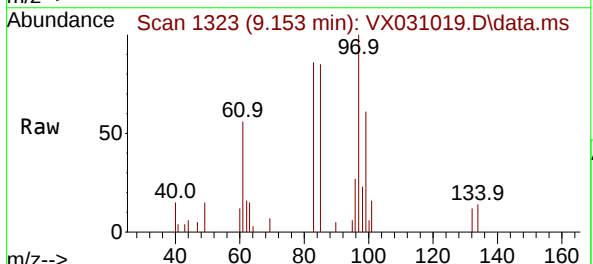
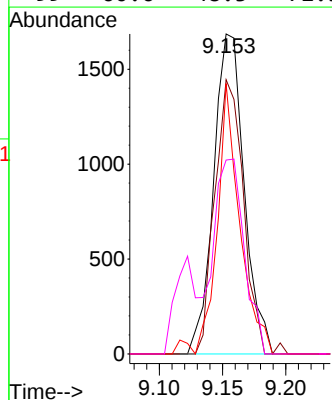
Manual Integrations
 APPROVED

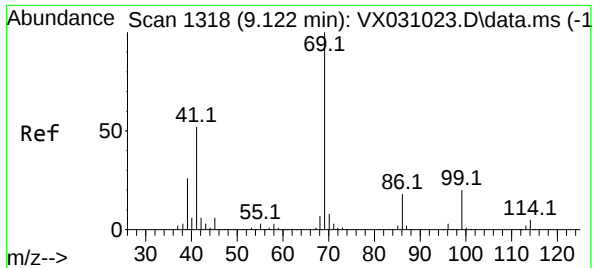
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022



#55
 1,1,2-Trichloroethane
 Concen: 1.042 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX031019.D
 Acq: 01 Sep 2022 10:56

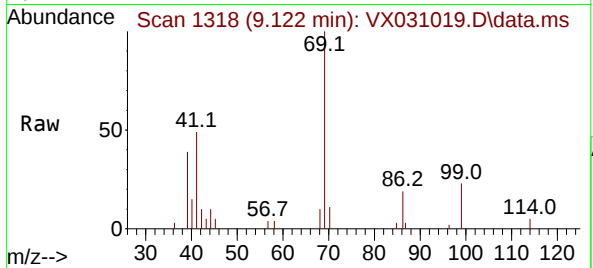
Tgt Ion: 97 Resp: 2831
 Ion Ratio Lower Upper
 97 100
 83 85.7 68.9 103.3
 85 84.5 44.0 66.0
 99 60.6 48.3 72.5





#56
Ethyl methacrylate
Concen: 0.845 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

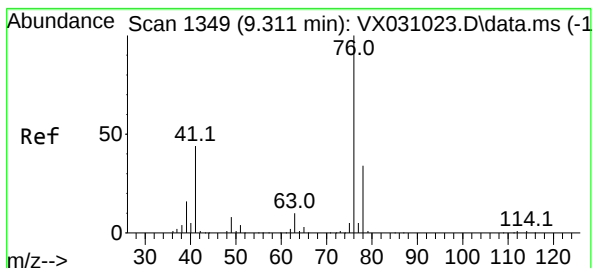
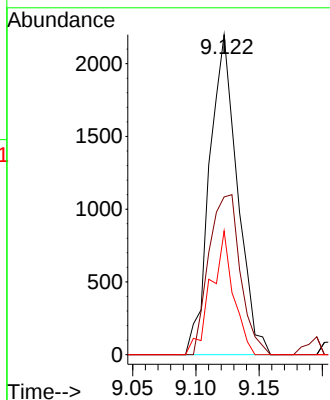
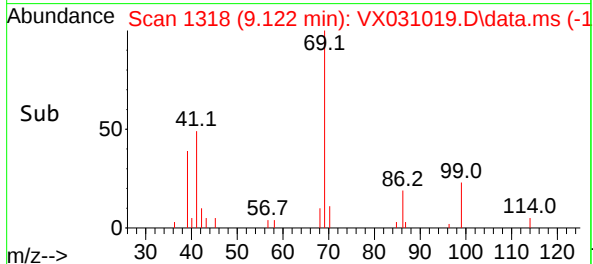
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



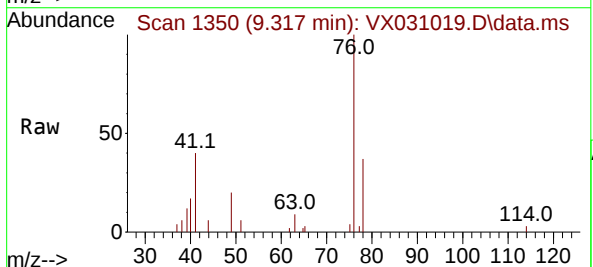
Tgt Ion: 69 Resp: 3362
Ion Ratio Lower Upper
69 100
41 56.6 52.3 78.5
39 31.1 28.2 42.4

Manual Integrations
APPROVED

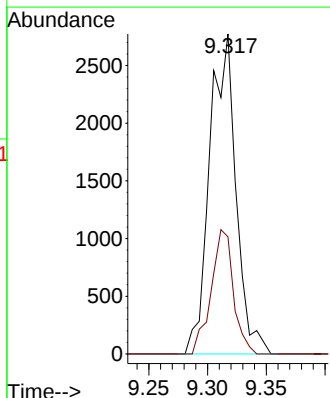
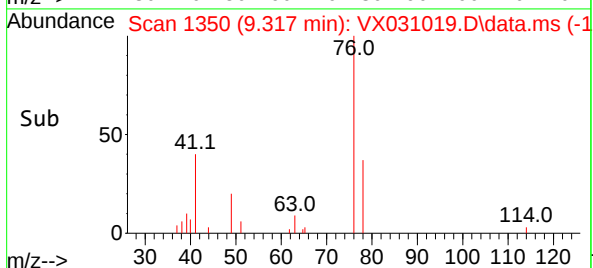
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

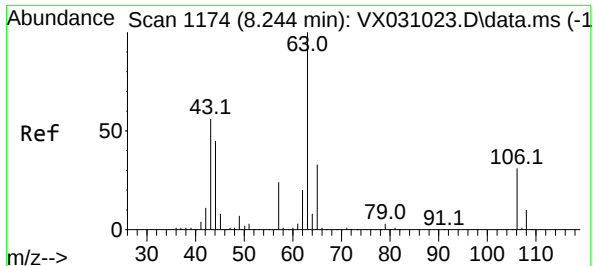


#57
1,3-Dichloropropane
Concen: 0.964 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56



Tgt Ion: 76 Resp: 4322
Ion Ratio Lower Upper
76 100
78 32.9 25.9 38.9





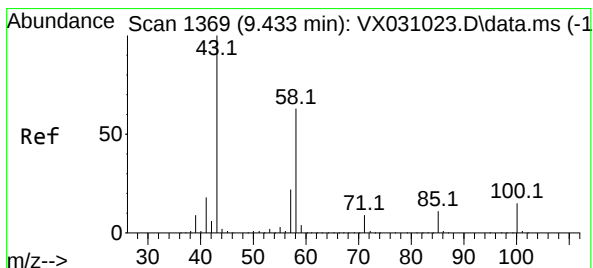
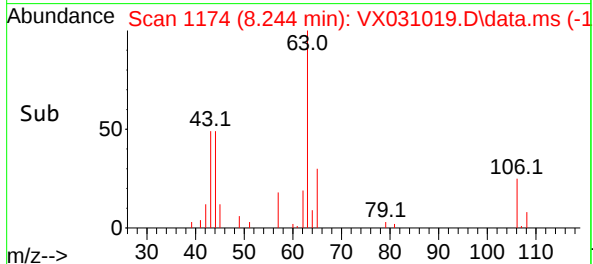
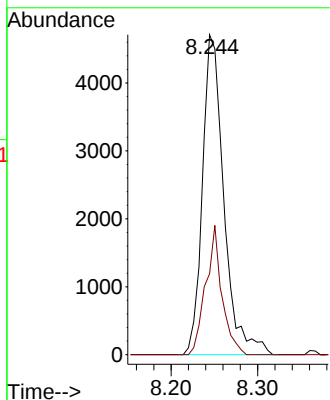
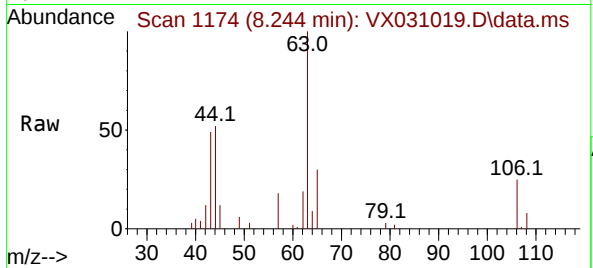
#58
2-Chloroethyl Vinyl ether
Concen: 4.048 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.013 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 809
Ion Ratio Lower Upper
63 100
106 30.6 22.2 33.2

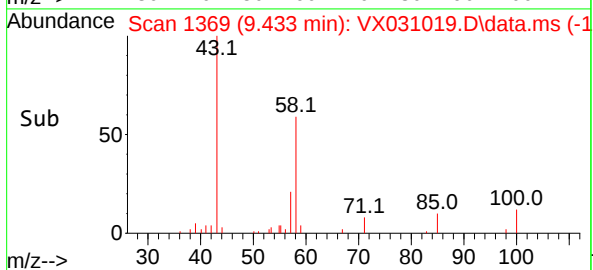
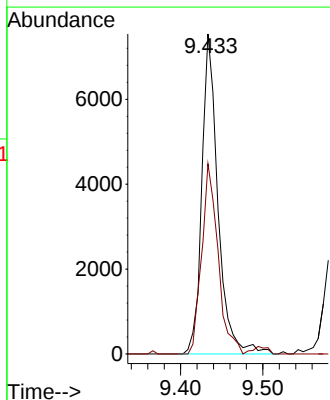
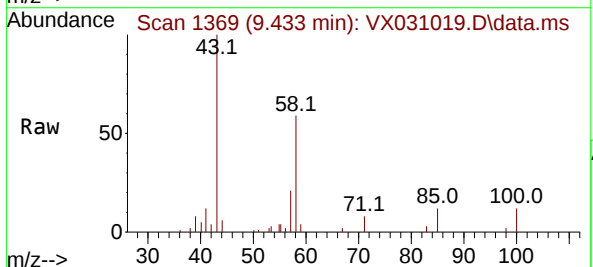
Manual Integrations
APPROVED

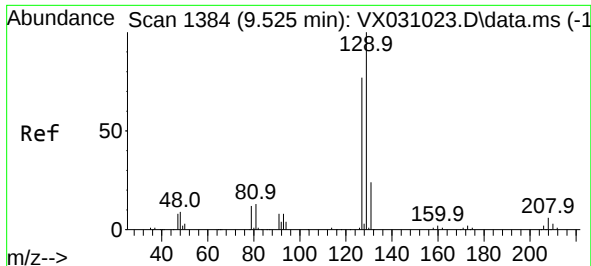
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#59
2-Hexanone
Concen: 3.612 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion: 43 Resp: 10286
Ion Ratio Lower Upper
43 100
58 60.6 27.6 82.8





#60

Dibromochloromethane

Concen: 0.984 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:129 Resp: 2658

Ion Ratio Lower Upper

129 100

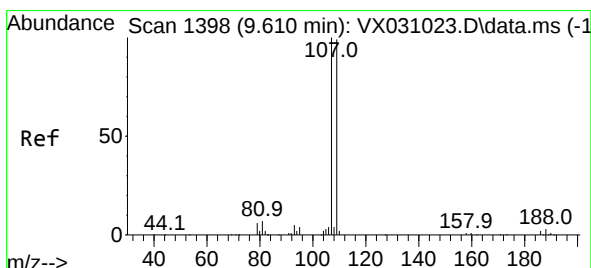
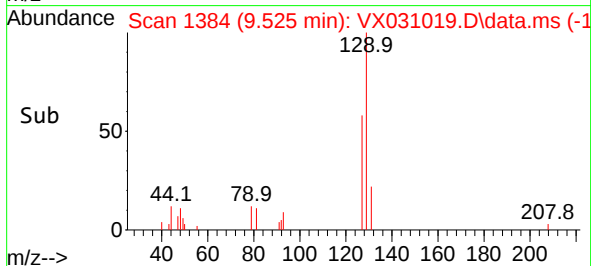
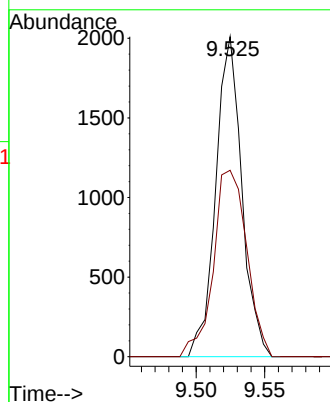
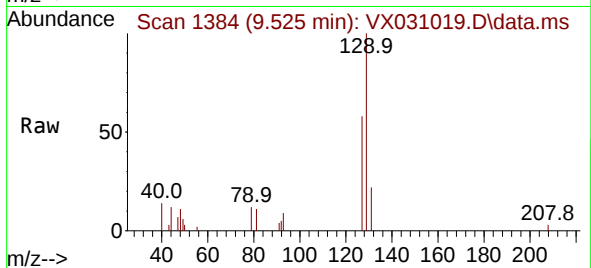
127 74.7 38.5 115.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#61

1,2-Dibromoethane

Concen: 0.966 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX031019.D

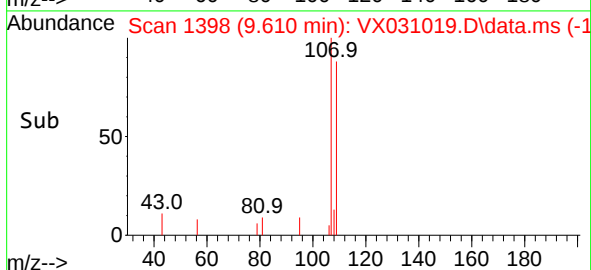
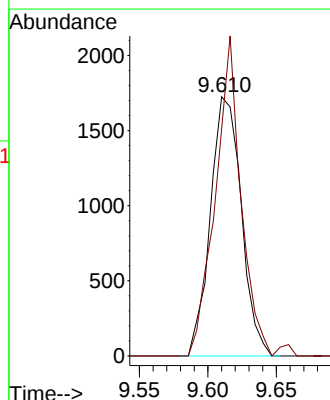
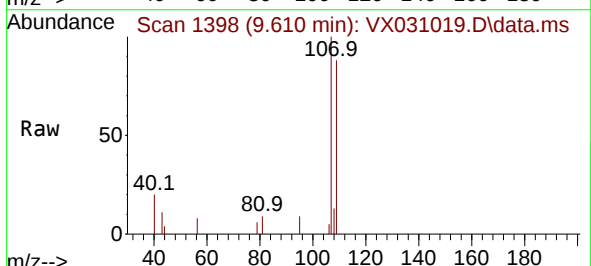
Acq: 01 Sep 2022 10:56

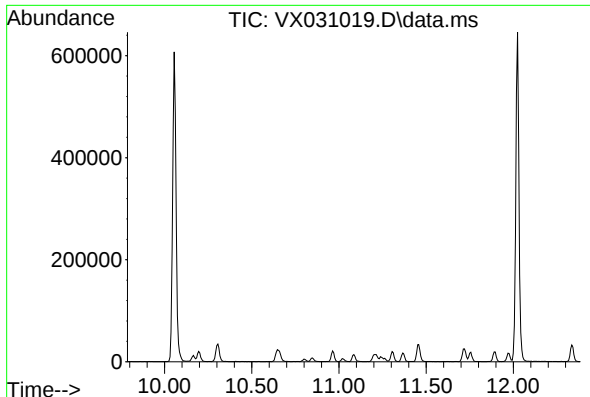
Tgt Ion:107 Resp: 2711

Ion Ratio Lower Upper

107 100

109 103.7 76.6 114.8





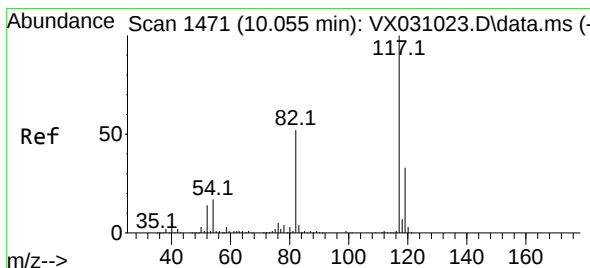
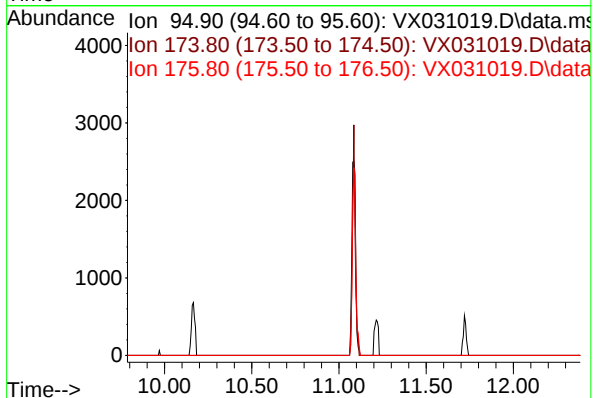
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.09 min
 Lab File: VX031019.D
 Acq: 01 Sep 2022 10:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 74.5
 176 73.0

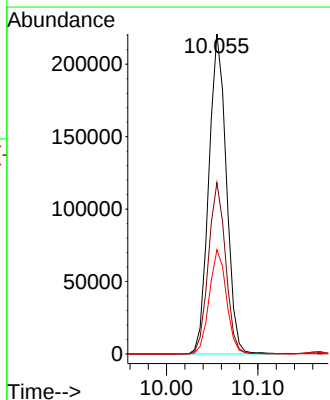
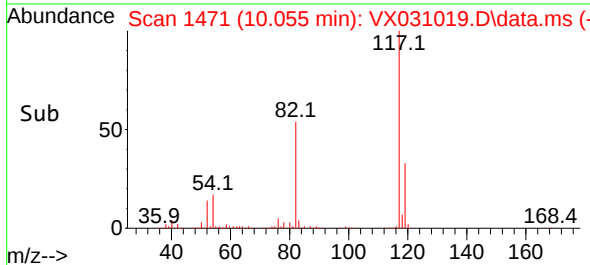
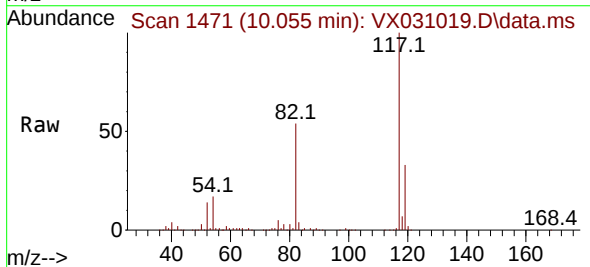
Manual Integrations APPROVED

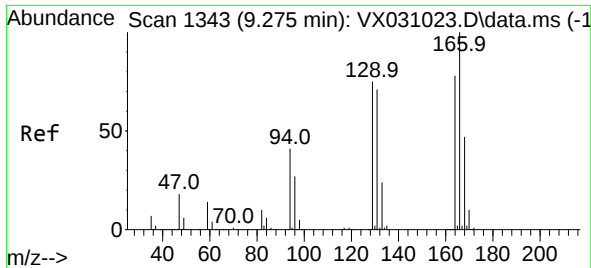
Reviewed By : John Carlone 09/02/2022
 Supervised By : Mahesh Dadoda 09/02/2022



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX031019.D
 Acq: 01 Sep 2022 10:56

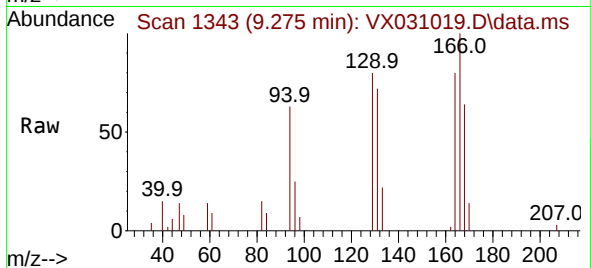
Tgt Ion: 117 Resp: 293615
 Ion Ratio Lower Upper
 117 100
 82 53.6 42.7 64.1
 119 32.6 25.4 38.2





#64
Tetrachloroethene
Concen: 1.105 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

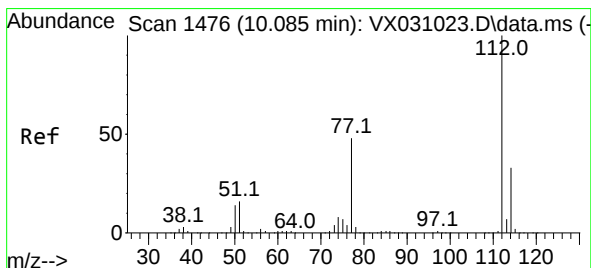
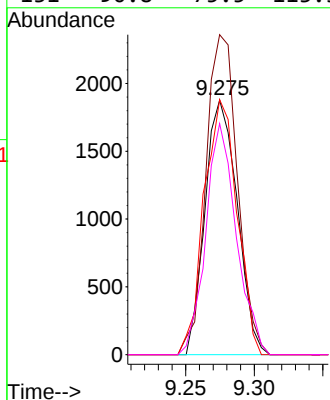
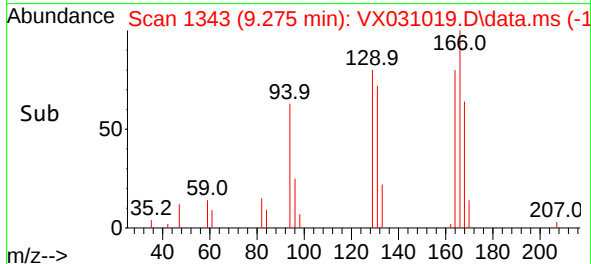
Instrument : MSVOA_X
ClientSampleId : VSTDIC001



Tgt Ion:164	Resp:	3070
Ion Ratio	Lower	Upper
164	100	
166	125.7	98.2 147.4
129	100.2	80.8 121.2
131	90.8	75.5 113.3

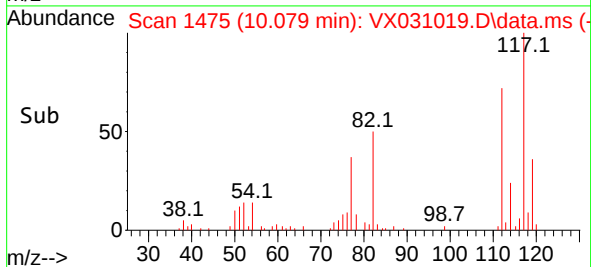
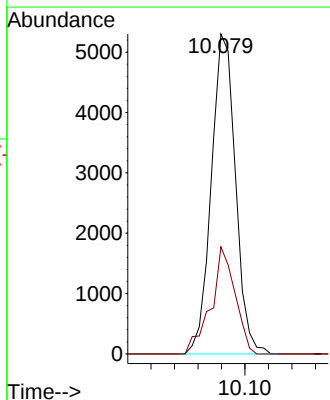
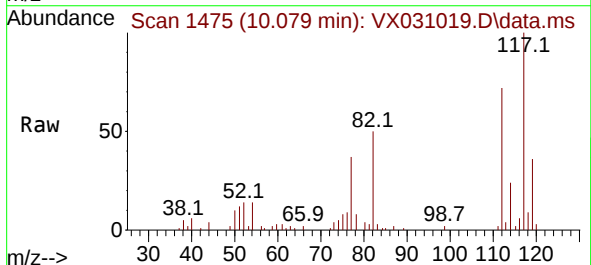
Manual Integrations
APPROVED

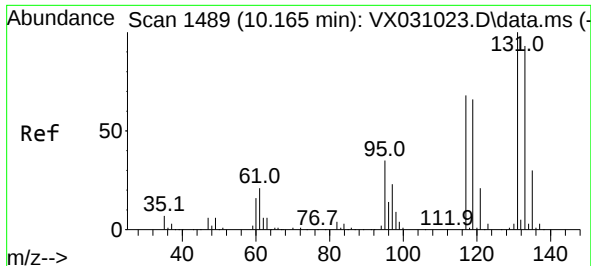
Reviewed By :John Carbone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#65
Chlorobenzene
Concen: 1.091 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion:112	Resp:	7572
Ion Ratio	Lower	Upper
112	100	
114	33.5	24.6 36.8





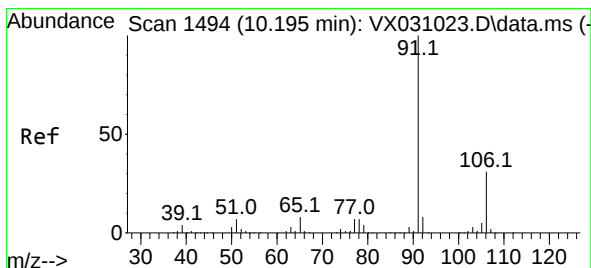
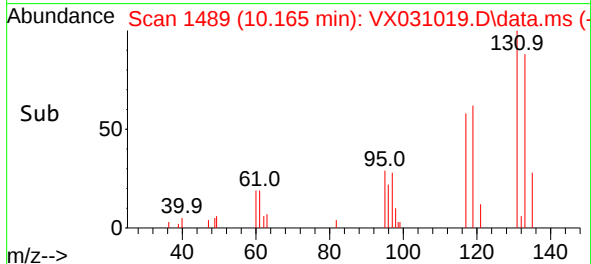
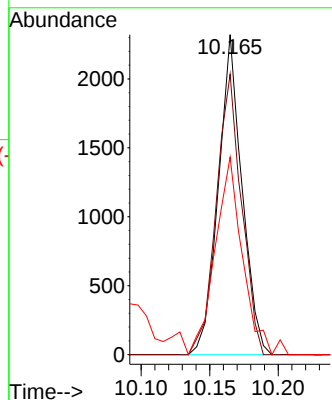
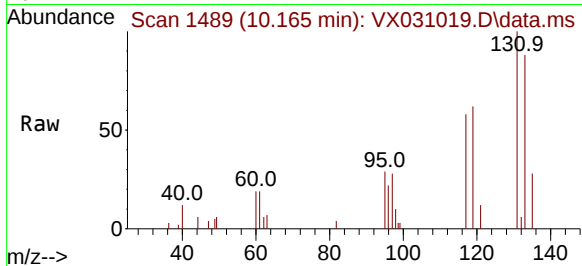
#66
1,1,1,2-Tetrachloroethane
Concen: 1.133 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:131 Resp: 278
Ion Ratio Lower Upper
131 100
133 93.4 46.9 140.8
119 0.0 34.4 103.1

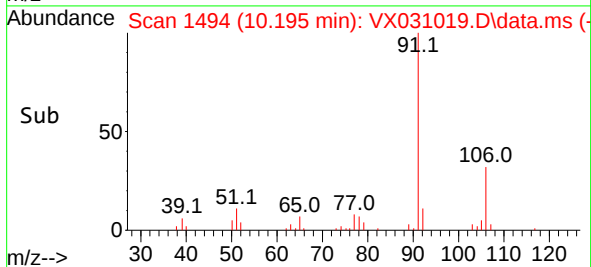
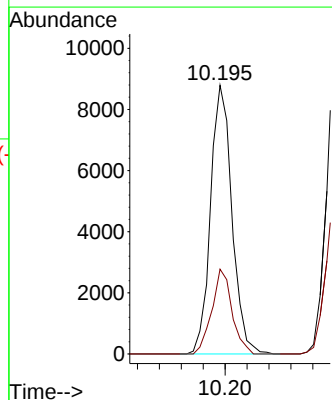
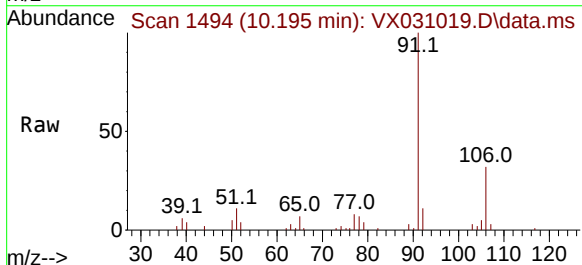
Manual Integrations
APPROVED

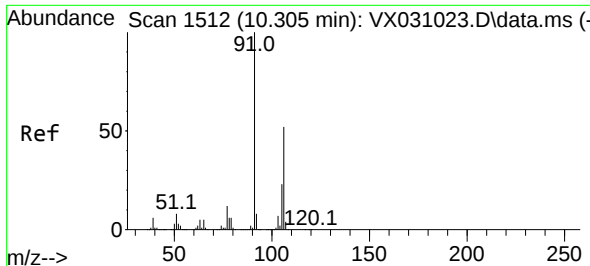
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#67
Ethyl Benzene
Concen: 0.967 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion: 91 Resp: 11903
Ion Ratio Lower Upper
91 100
106 31.6 25.5 38.3





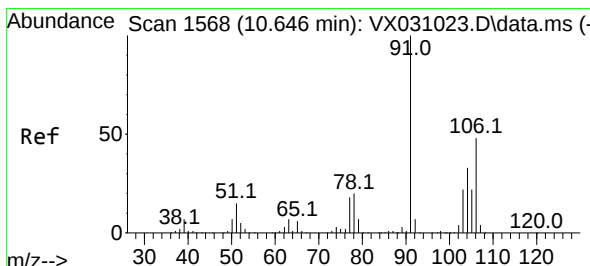
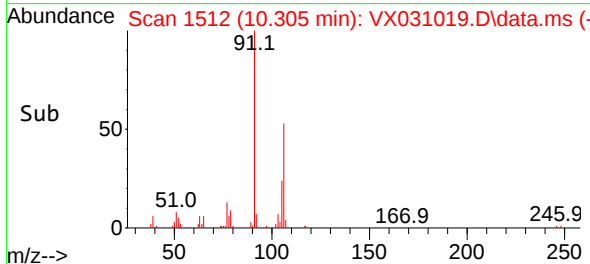
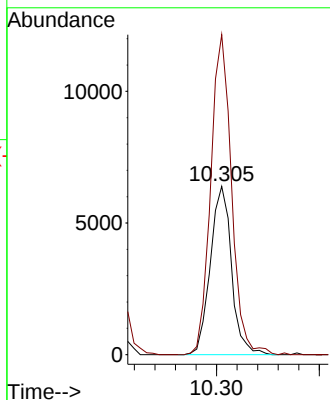
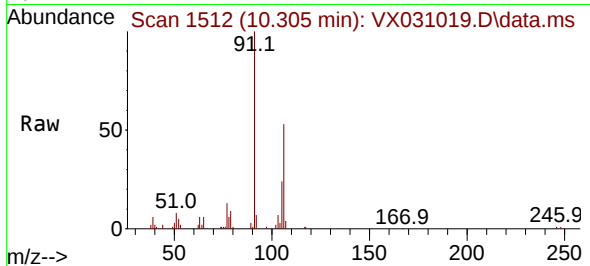
#68
m/p-Xylenes
Concen: 1.959 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 9138
Ion Ratio Lower Upper
106 100
91 186.6 158.2 237.4

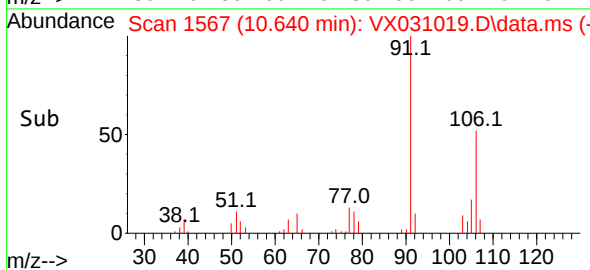
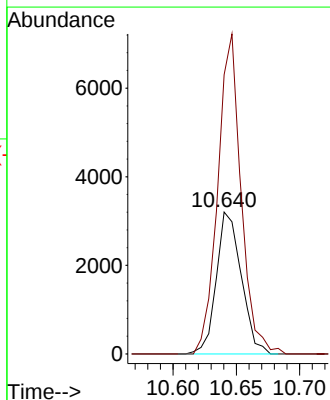
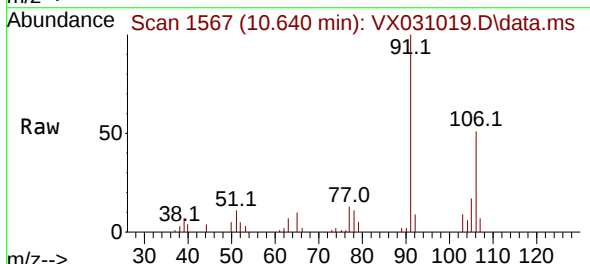
Manual Integrations
APPROVED

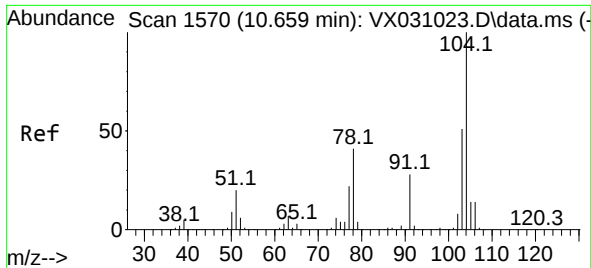
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#69
o-Xylene
Concen: 0.960 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion:106 Resp: 4382
Ion Ratio Lower Upper
106 100
91 211.0 103.8 311.6





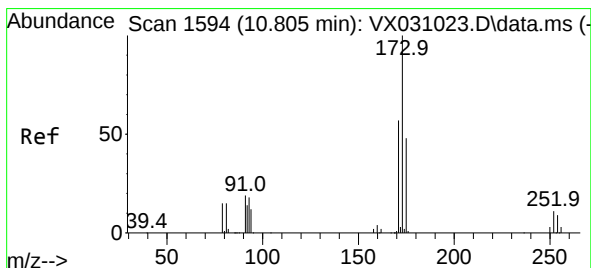
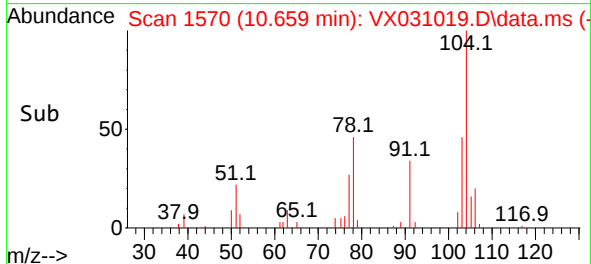
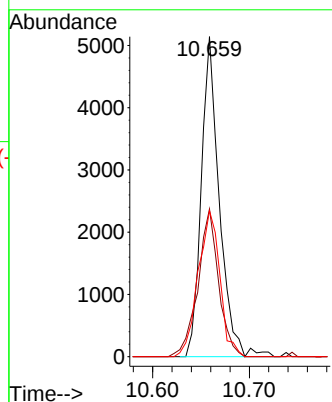
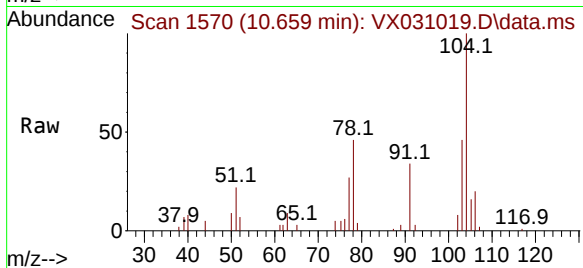
#70
Styrene
Concen: 0.867 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:104 Resp: 668
Ion Ratio Lower Upper
104 100
78 52.8 37.8 56.8
103 54.7 44.5 66.7

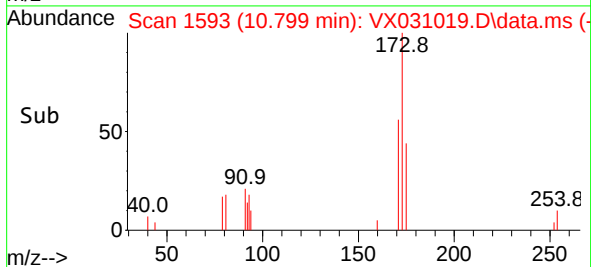
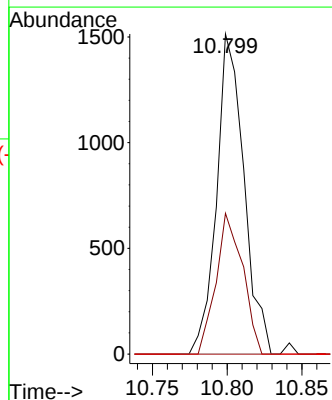
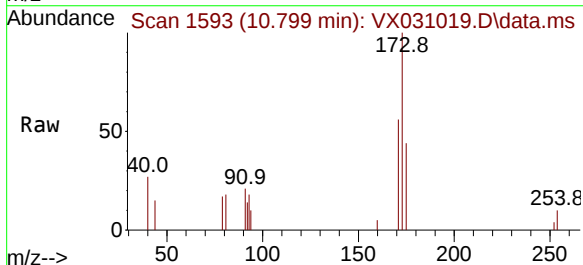
Manual Integrations
APPROVED

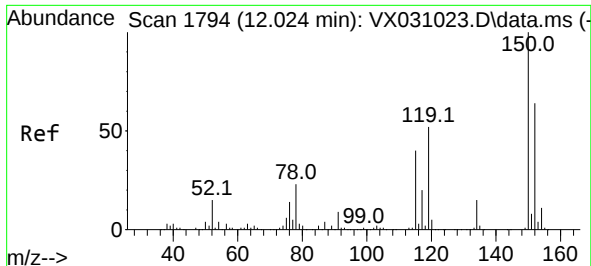
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#71
Bromoform
Concen: 0.996 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

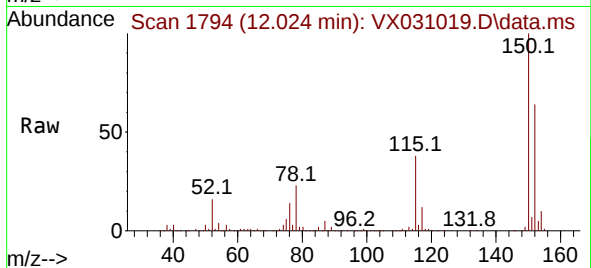
Tgt Ion:173 Resp: 1922
Ion Ratio Lower Upper
173 100
175 42.8 23.8 71.2
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

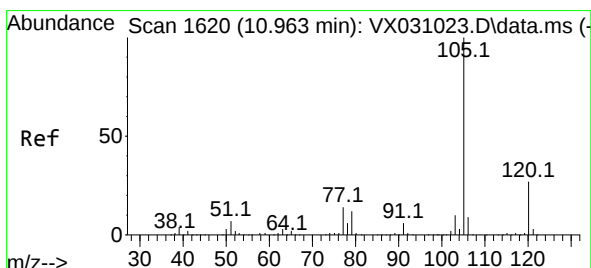
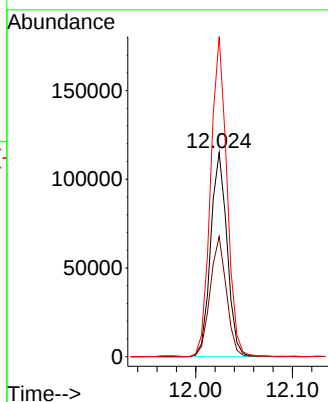
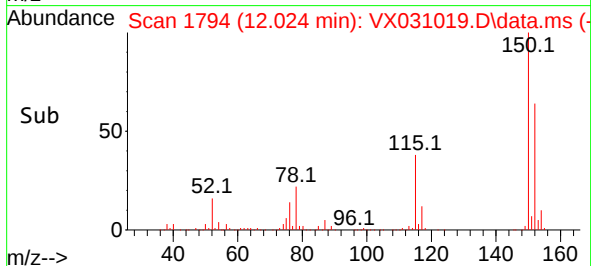
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



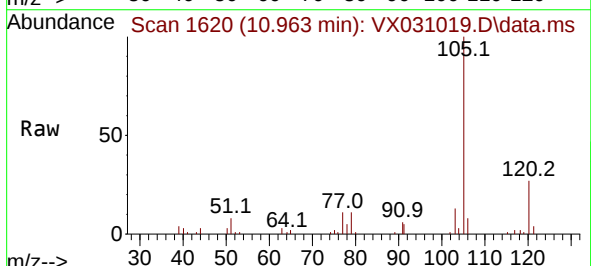
Tgt Ion:152 Resp: 135954
Ion Ratio Lower Upper
152 100
115 58.5 40.5 121.5
150 155.7 0.0 347.0

Manual Integrations
APPROVED

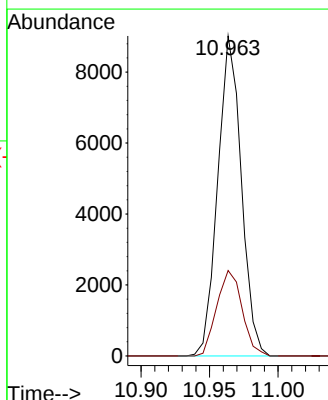
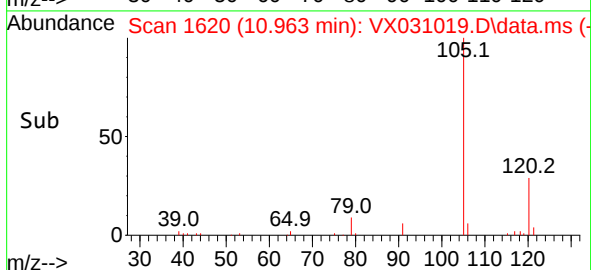
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

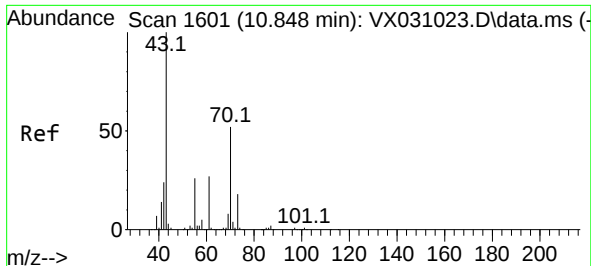


#73
Isopropylbenzene
Concen: 0.999 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56



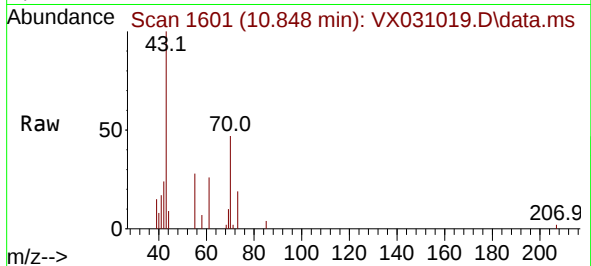
Tgt Ion:105 Resp: 10745
Ion Ratio Lower Upper
105 100
120 28.8 13.5 40.4





#74
N-amy1 acetate
Concen: 0.764 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

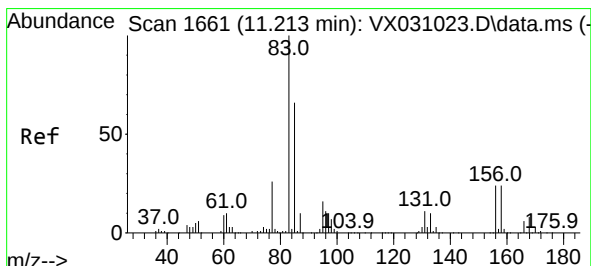
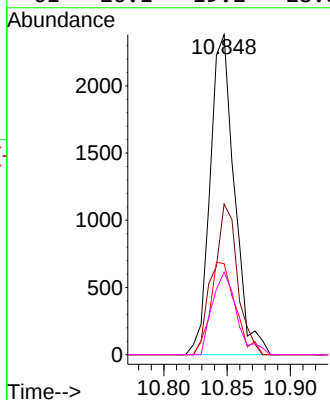
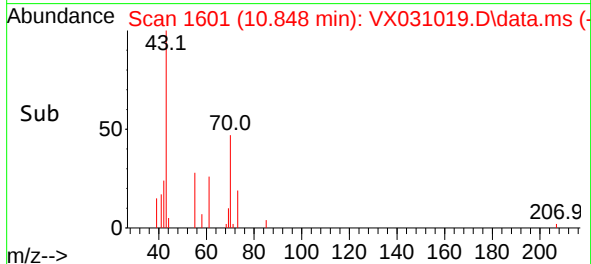
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:	43	Resp:	3179
Ion Ratio	100	Lower	Upper
43	100		
70	47.1	32.3	48.5
55	30.1	18.4	27.6
61	26.1	19.2	28.8

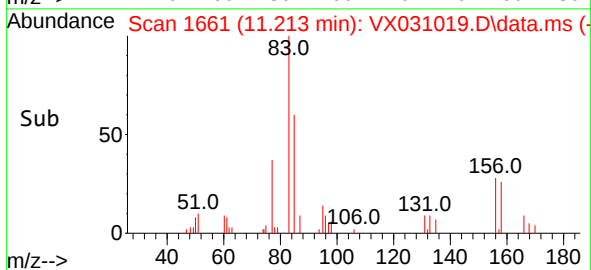
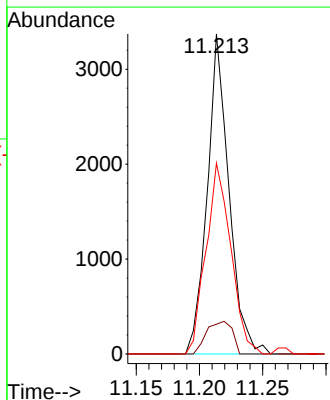
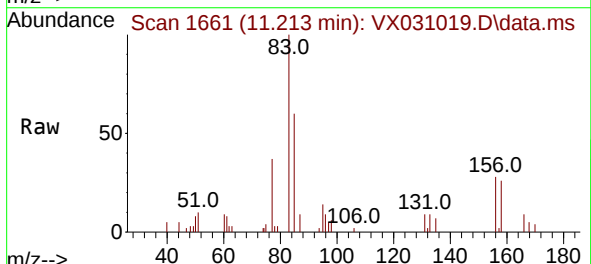
Manual Integrations
APPROVED

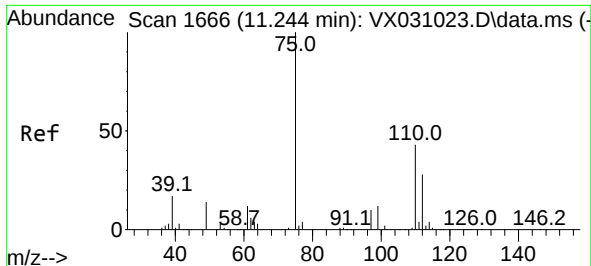
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 1.093 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion:	83	Resp:	4029
Ion Ratio	100	Lower	Upper
83	100		
131	12.0	4.5	13.7
85	68.3	32.5	97.5





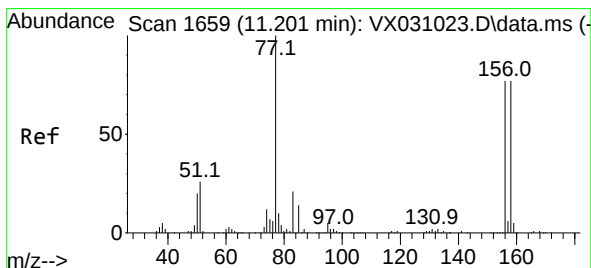
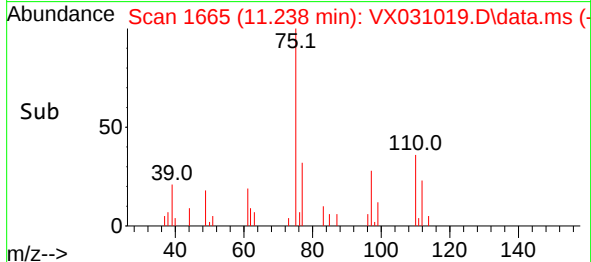
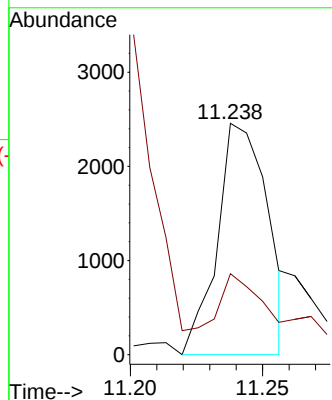
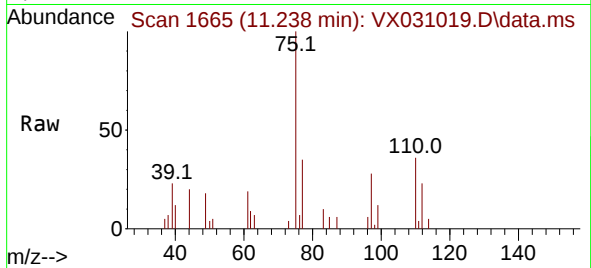
#76
1,2,3-Trichloropropane
Concen: 0.972 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 3254
Ion Ratio Lower Upper
75 100
77 43.5 19.8 59.3

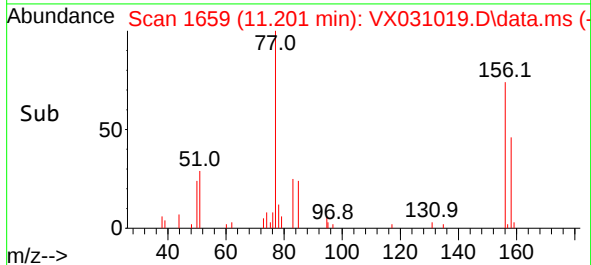
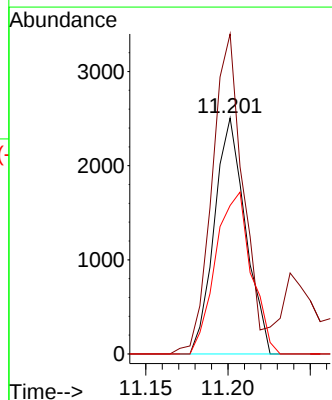
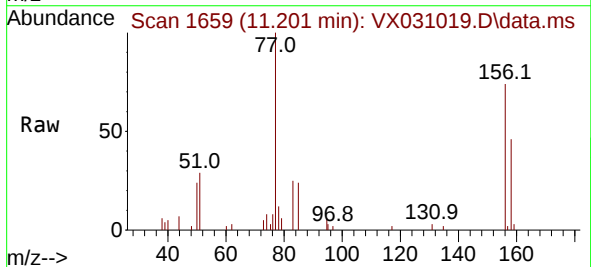
Manual Integrations
APPROVED

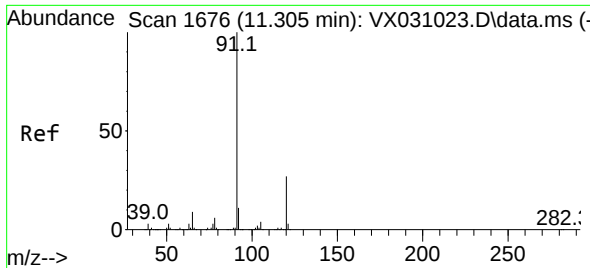
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#77
Bromobenzene
Concen: 1.264 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion:156 Resp: 3295
Ion Ratio Lower Upper
156 100
77 136.8 82.7 247.9
158 79.0 47.5 142.5





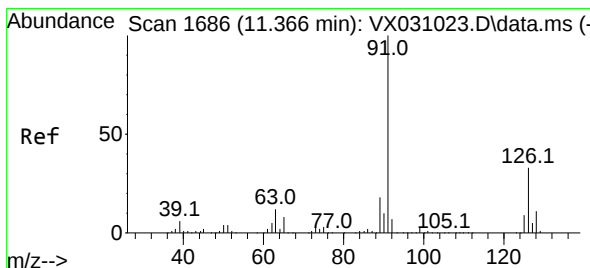
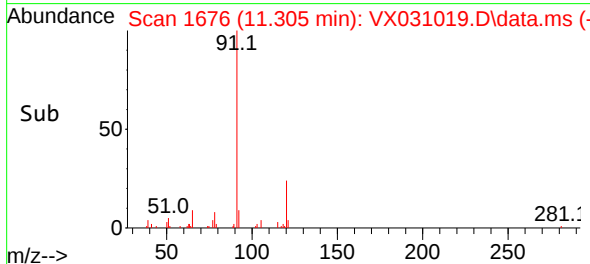
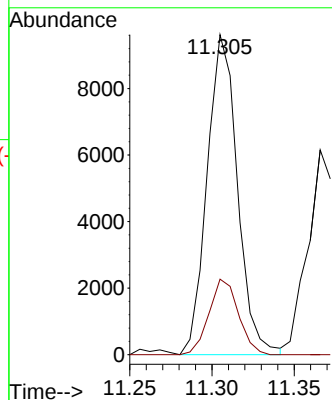
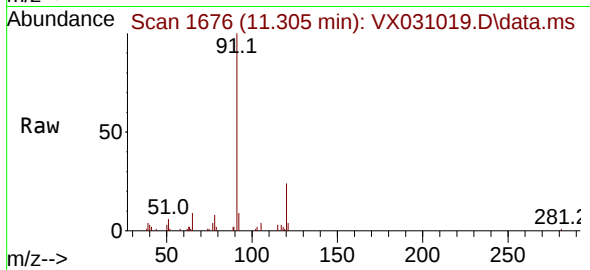
#78
n-propylbenzene
Concen: 0.980 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 1235
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8

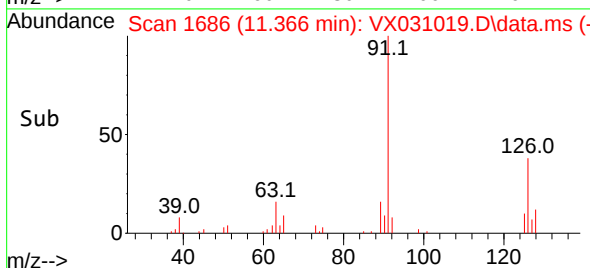
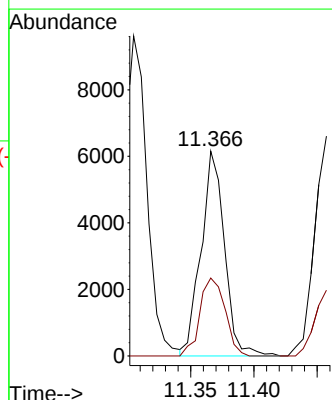
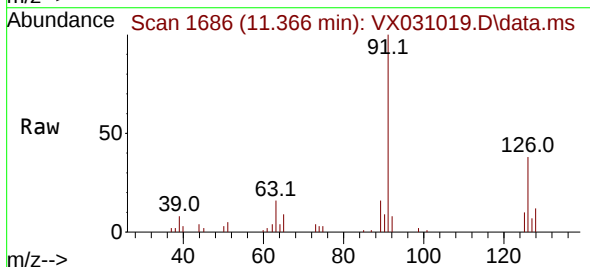
Manual Integrations
APPROVED

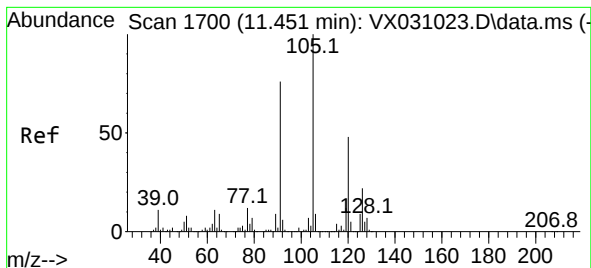
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#79
2-Chlorotoluene
Concen: 1.015 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion: 91 Resp: 7947
Ion Ratio Lower Upper
91 100
126 40.8 17.4 52.3





#80

1,3,5-Trimethylbenzene

Concen: 1.019 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 9230

Ion Ratio Lower Upper

105 100

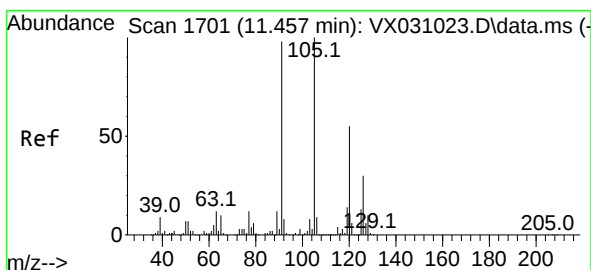
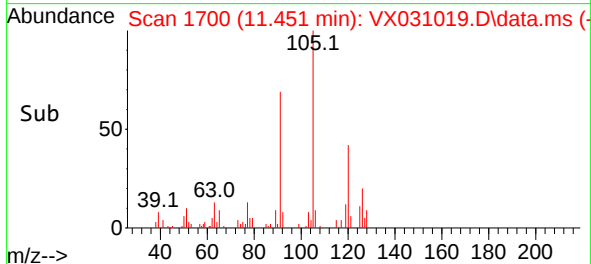
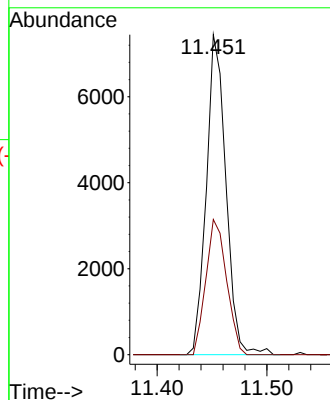
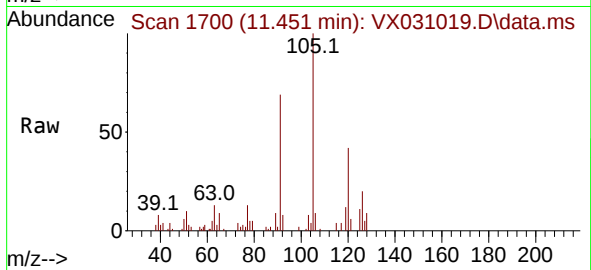
120 44.7 24.4 73.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#82

4-Chlorotoluene

Concen: 1.033 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VX031019.D

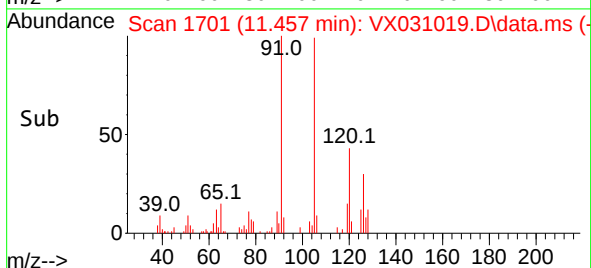
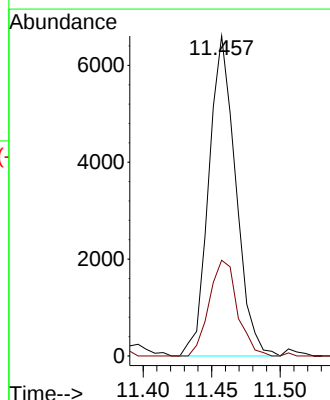
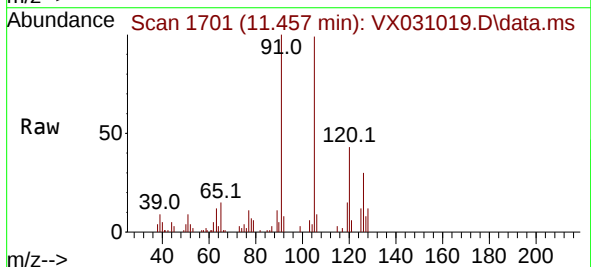
Acq: 01 Sep 2022 10:56

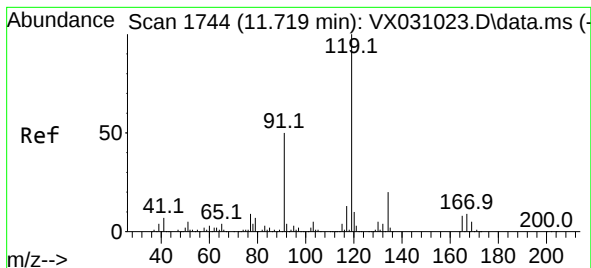
Tgt Ion: 91 Resp: 9042

Ion Ratio Lower Upper

91 100

126 31.1 15.3 45.9





#83

tert-Butylbenzene

Concen: 1.045 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.006 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

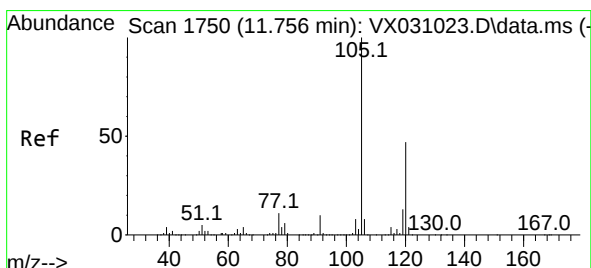
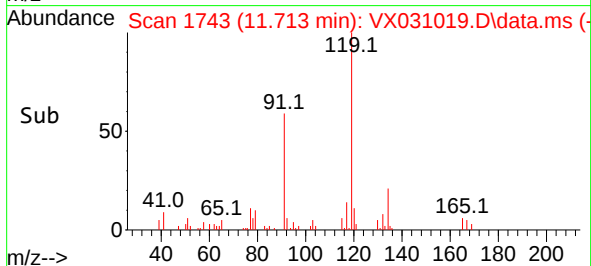
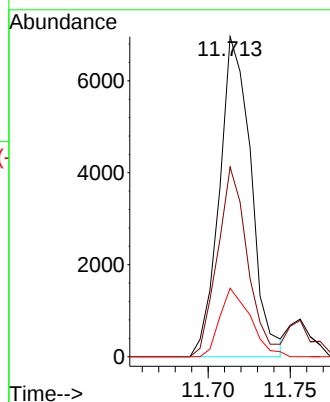
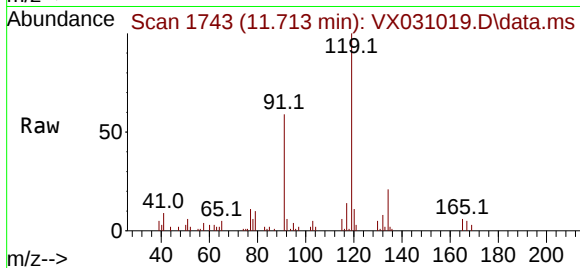
Tgt Ion:	119	Resp:	9290
Ion Ratio	Lower	Upper	
119	100		
91	55.8	28.3	84.9
134	20.7	11.2	33.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#84

1,2,4-Trimethylbenzene

Concen: 0.881 ug/l

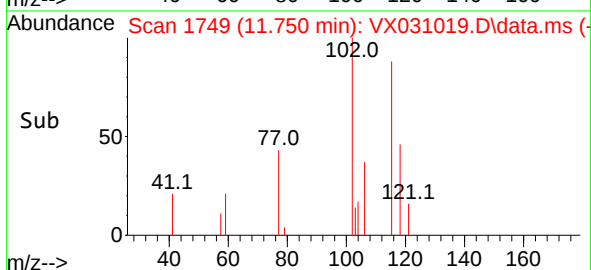
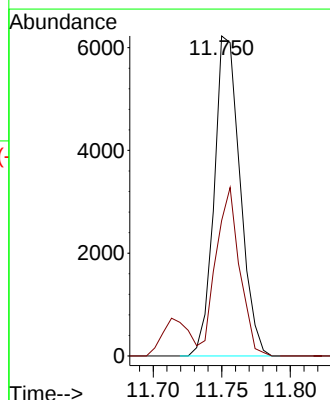
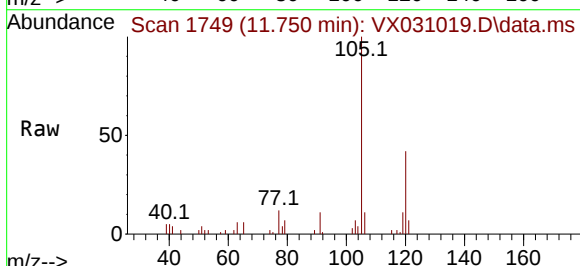
RT: 11.750 min Scan# 1749

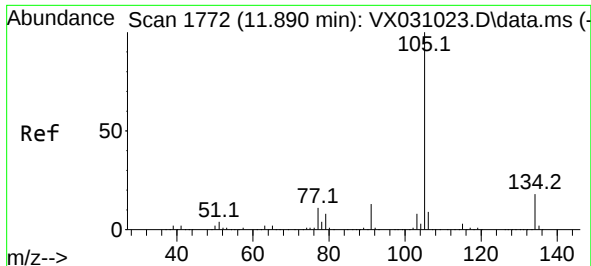
Delta R.T. -0.006 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

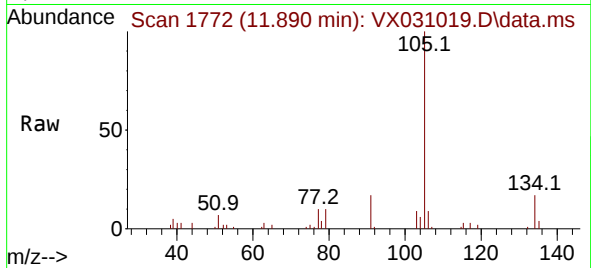
Tgt Ion:	105	Resp:	8177
Ion Ratio	Lower	Upper	
105	100		
120	48.5	22.9	68.8





#85
 sec-Butylbenzene
 Concen: 0.938 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX031019.D
 Acq: 01 Sep 2022 10:56

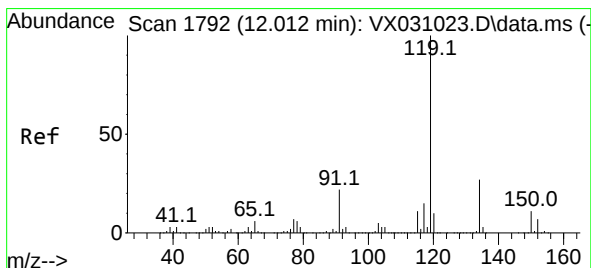
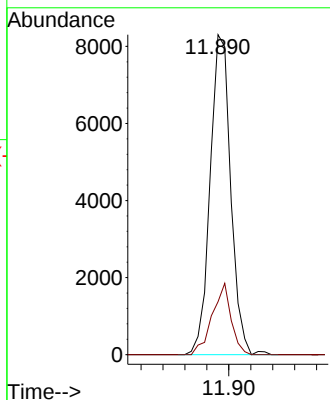
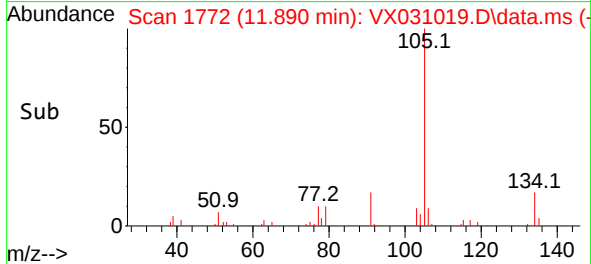
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



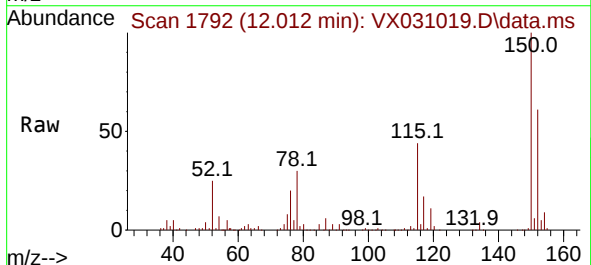
Tgt Ion:105 Resp: 10828
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 30.0

Manual Integrations
 APPROVED

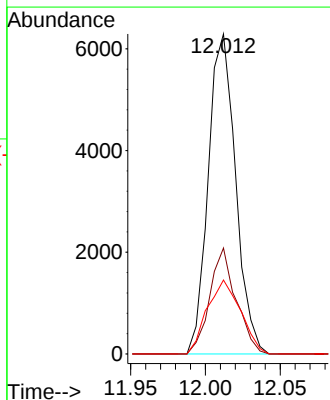
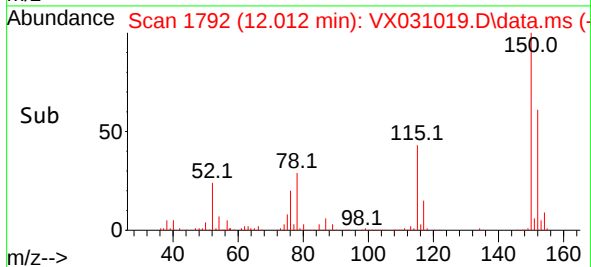
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022

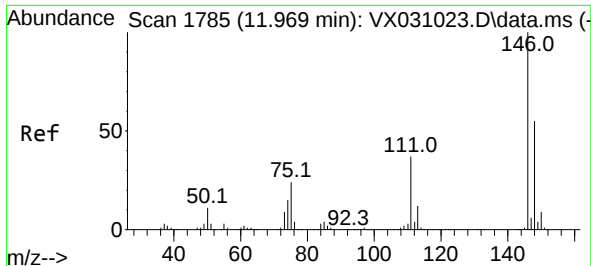


#86
 p-Isopropyltoluene
 Concen: 0.835 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031019.D
 Acq: 01 Sep 2022 10:56



Tgt Ion:119 Resp: 8001
 Ion Ratio Lower Upper
 119 100
 134 31.9 13.9 41.6
 91 28.2 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 1.098 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

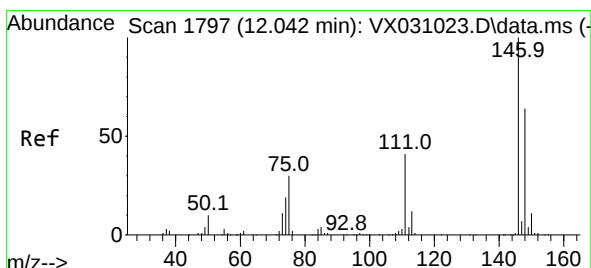
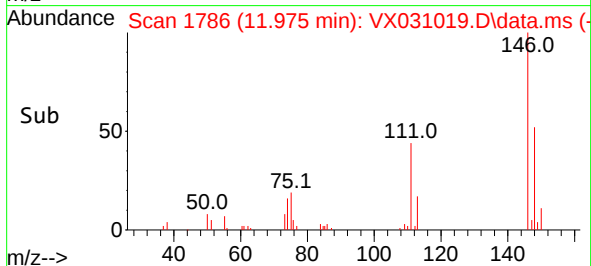
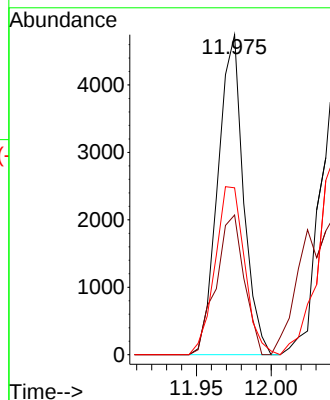
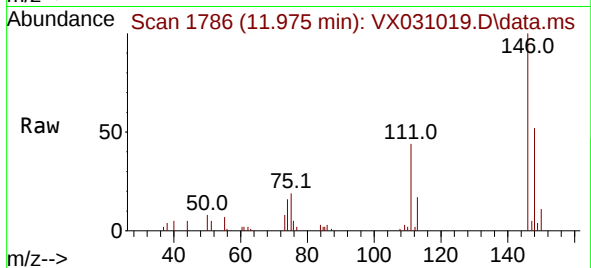
Tgt Ion:146 Resp: 5642
 Ion Ratio Lower Upper
 146 100
 111 48.1 20.3 60.8
 148 60.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#88

1,4-Dichlorobenzene

Concen: 1.154 ug/l m

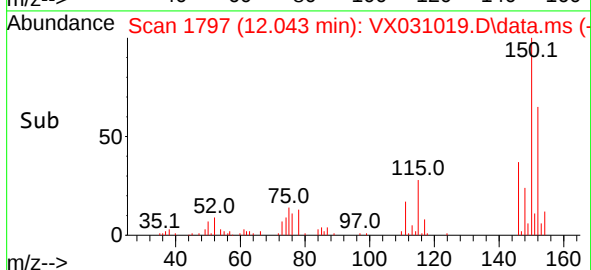
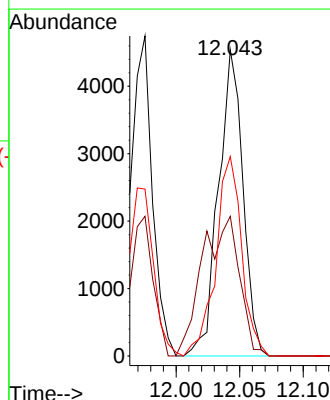
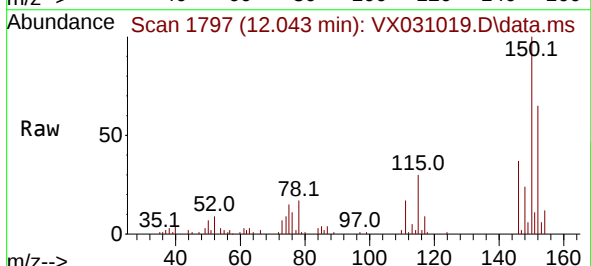
RT: 12.043 min Scan# 1797

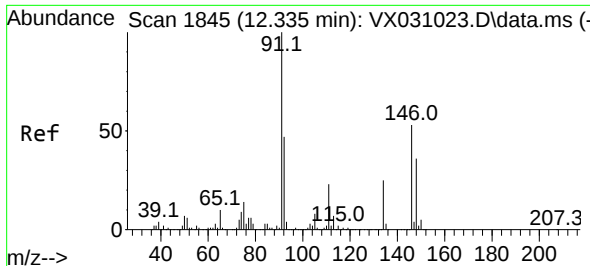
Delta R.T. -0.000 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Tgt Ion:146 Resp: 6080
 Ion Ratio Lower Upper
 146 100
 111 44.7 20.3 60.9
 148 56.4 32.3 96.8





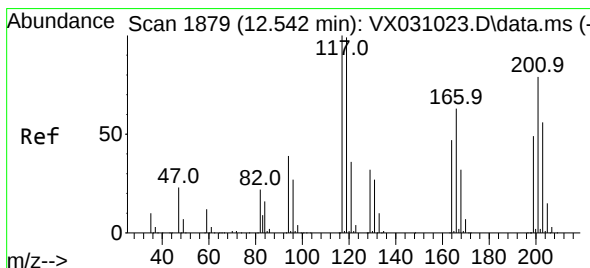
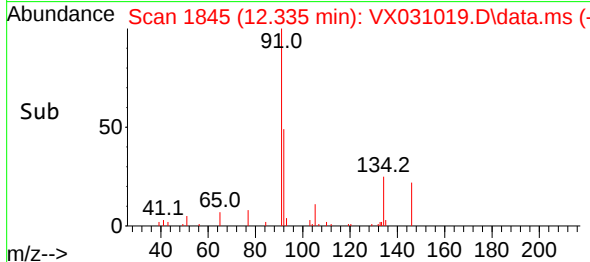
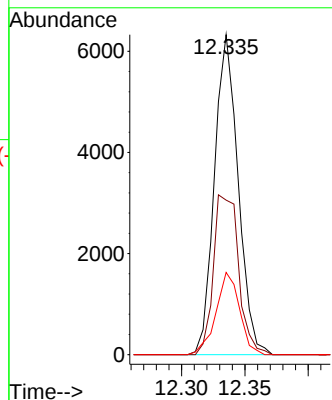
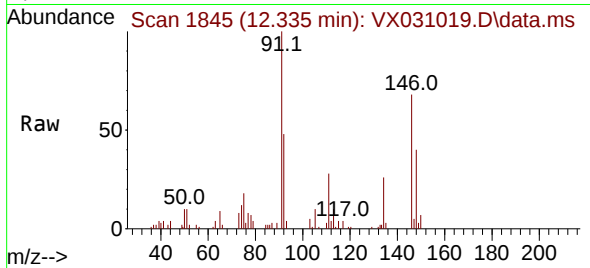
#89
n-Butylbenzene
Concen: 0.919 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 8239
Ion Ratio Lower Upper
91 100
92 53.1 26.2 78.5
134 25.6 12.6 37.8

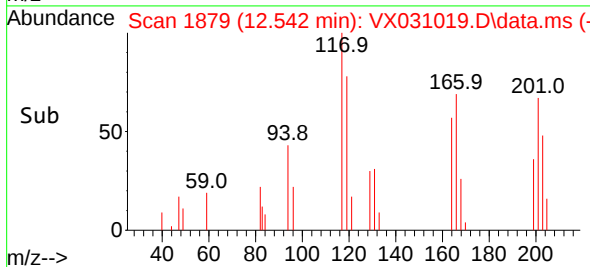
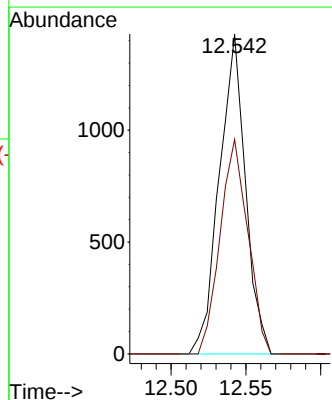
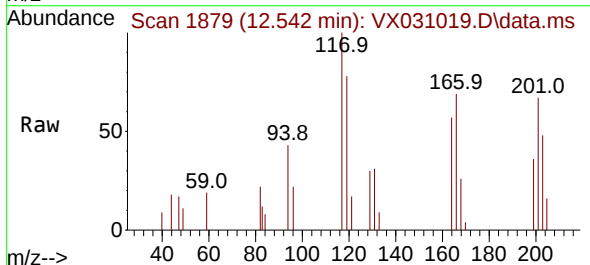
Manual Integrations
APPROVED

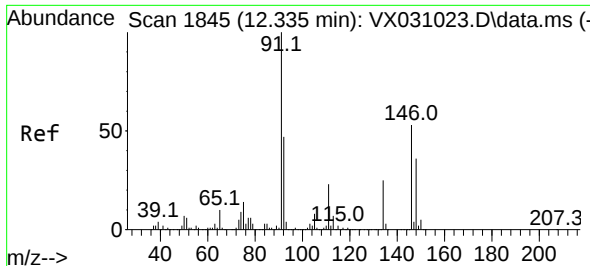
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#90
Hexachloroethane
Concen: 1.034 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

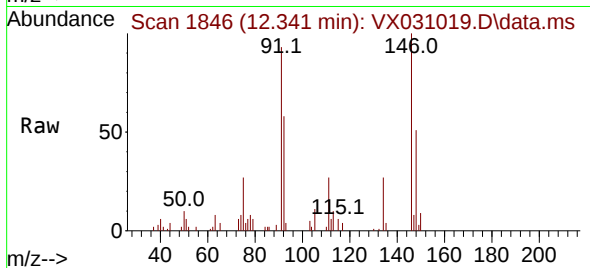
Tgt Ion:117 Resp: 1739
Ion Ratio Lower Upper
117 100
201 71.3 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 1.183 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

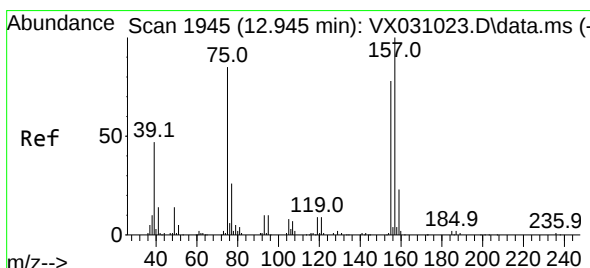
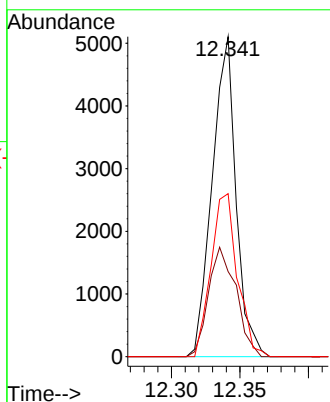
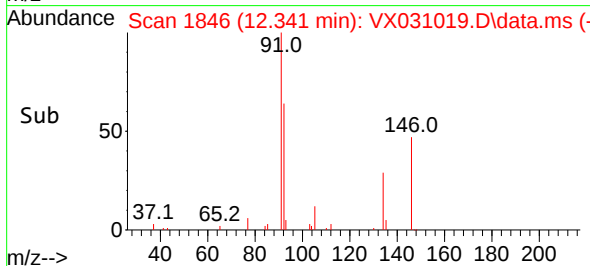
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:146 Resp: 616
Ion Ratio Lower Upper
146 100
111 39.6 20.7 62.1
148 56.5 32.0 96.2

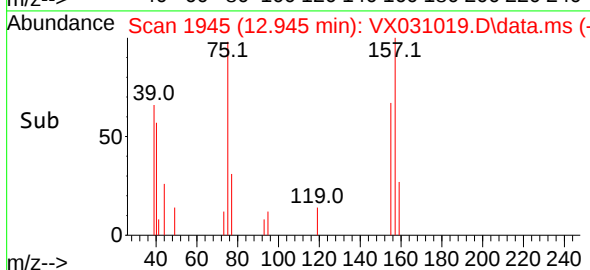
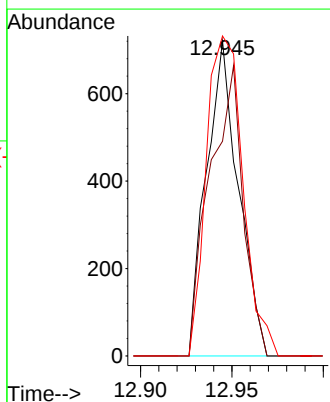
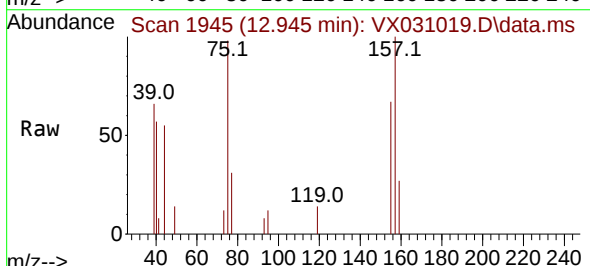
Manual Integrations
APPROVED

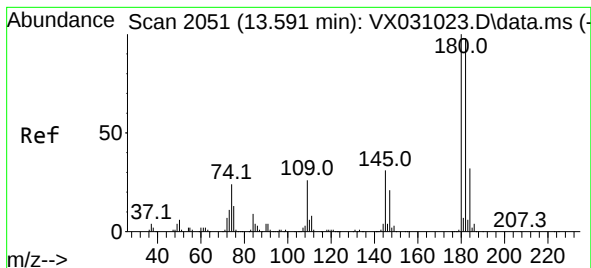
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.962 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion: 75 Resp: 884
Ion Ratio Lower Upper
75 100
155 95.1 45.0 134.8
157 115.5 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 1.003 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

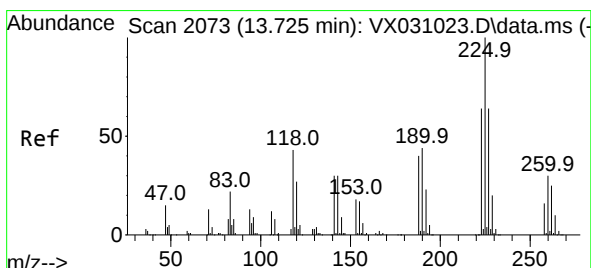
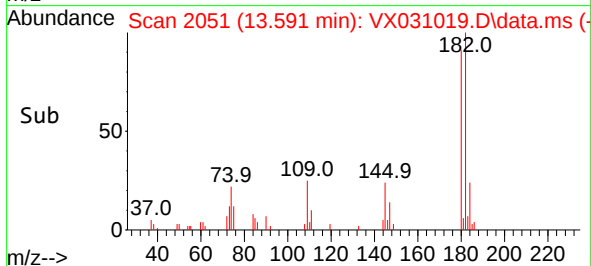
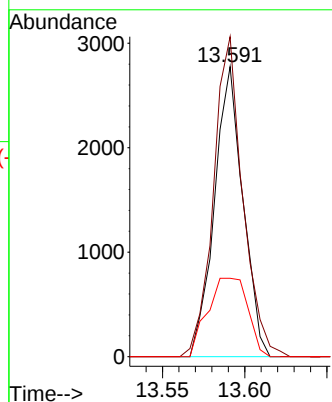
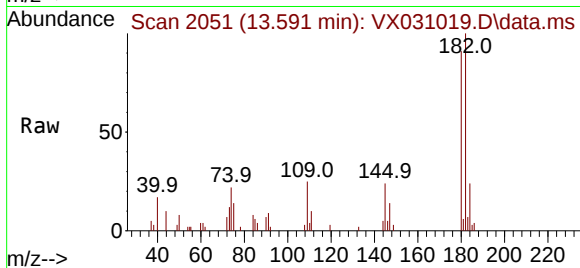
Tgt Ion:180	Resp:	334
Ion Ratio	Lower	Upper
180	100	
182	113.4	48.2 144.6
145	38.1	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#94

Hexachlorobutadiene

Concen: 1.287 ug/l

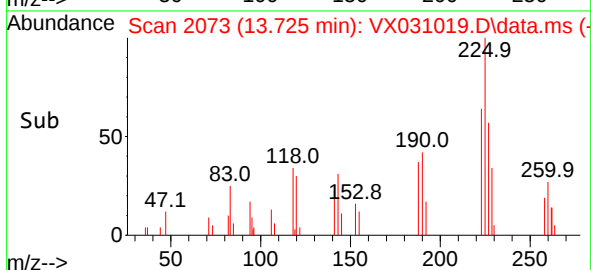
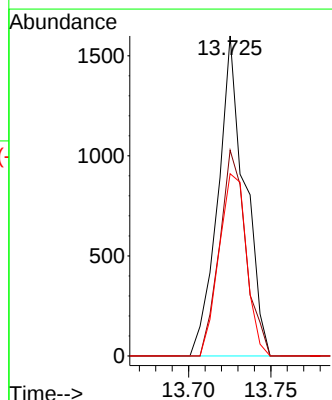
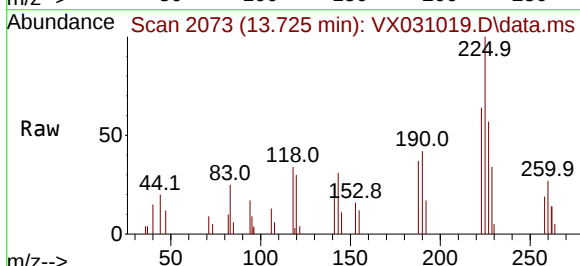
RT: 13.725 min Scan# 2073

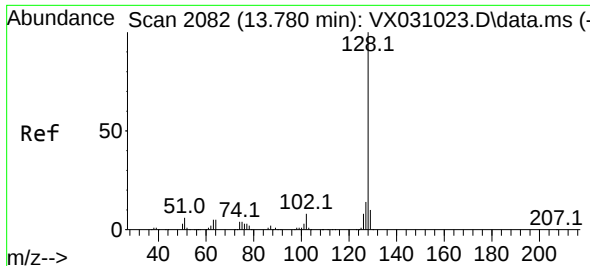
Delta R.T. 0.000 min

Lab File: VX031019.D

Acq: 01 Sep 2022 10:56

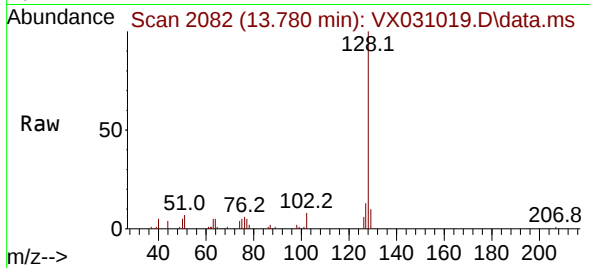
Tgt Ion:225	Resp:	1821
Ion Ratio	Lower	Upper
225	100	
223	62.9	30.6 91.6
227	58.0	31.9 95.9





#95
Naphthalene
Concen: 1.090 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

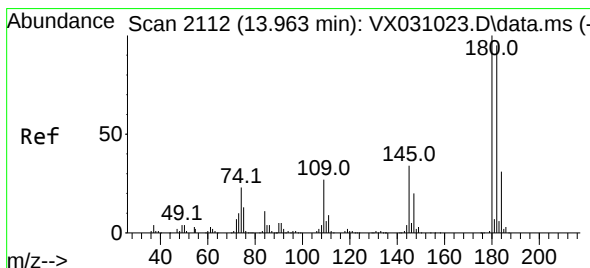
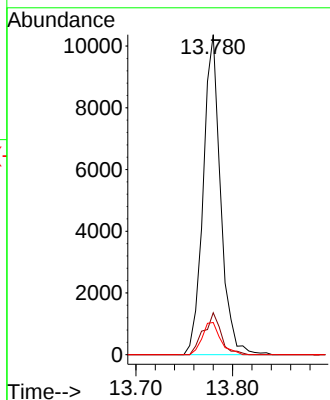
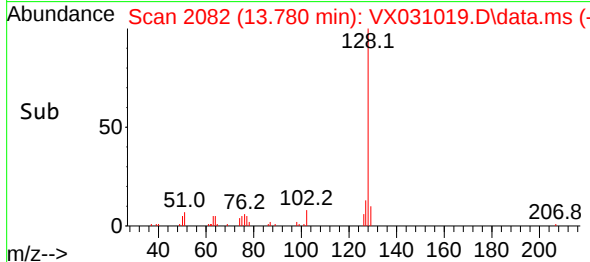
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:128 Resp: 12990
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.6 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 1.112 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031019.D
Acq: 01 Sep 2022 10:56

Tgt Ion:180 Resp: 3741
Ion Ratio Lower Upper
180 100
182 96.2 47.0 141.0
145 34.9 17.0 50.9

