

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011822\
 Data File : VX026505.D
 Acq On : 18 Jan 2022 17:17
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Quant Time: Jan 19 07:32:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

01/19/2022
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Bromochloromethane	4.909	128	18292	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	102491	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	89387	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	42995	29.231	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.433%
60) 4-Bromofluorobenzene	11.079	95	43892	29.422	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.067%
63) Toluene-d8	8.653	98	122504	29.833	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.433%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	22752	20.651	ug/l	99
3) Chloromethane	1.294	50	20963	21.778	ug/l	93
4) Vinyl Chloride	1.380	62	22119	20.787	ug/l	97
5) Bromomethane	1.617	94	10870	22.689	ug/l	97
6) Chloroethane	1.690	64	13122	21.732	ug/l	96
7) Trichlorofluoromethane	1.892	101	33358	19.780	ug/l	97
8) Diethyl Ether	2.135	74	12277	20.403	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	21612	20.532	ug/l	100
10) 1,1-Dichloroethene	2.324	96	20046	20.387	ug/l	99
11) Methyl Iodide	2.459	142	26620	24.928	ug/l	98
12) Methyl Acetate	2.709	43	42866	20.810	ug/l	95
13) Acrolein	2.239	56	26018	121.874	ug/l	96
14) Acrylonitrile	3.068	53	61389	106.842	ug/l	99
15) Acetone	2.385	58	18667	103.427	ug/l	96
16) Carbon Disulfide	2.520	76	53341	19.210	ug/l	99
17) Allyl chloride	2.672	41	36958	19.530	ug/l	98
18) Methylene Chloride	2.794	84	22719	20.978	ug/l	96
19) trans-1,2-Dichloroethene	3.099	96	21496	20.338	ug/l	99
20) Diisopropyl ether	3.763	45	76108	20.694	ug/l	97
21) 1,1-Dichloroethane	3.617	63	41205	20.350	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	25433	20.567	ug/l	95
23) tert-Butyl Alcohol	2.977	59	18009	86.412	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	72148	19.731	ug/l	100
25) Chloroform	5.098	83	44654	21.283	ug/l	99
26) Cyclohexane	5.476	56	37360	20.171	ug/l #	100
29) 1,1-Dichloropropene	5.696	75	31211	19.717	ug/l	98
30) 2-Butanone	4.562	43	92763	100.907	ug/l	100
31) 2,2-Dichloropropane	4.483	77	29047	17.716	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	37396	19.405	ug/l	99
33) Carbon Tetrachloride	5.684	117	32720	19.165	ug/l	99
34) Benzene	6.043	78	90064	20.519	ug/l	97
35) Methacrylonitrile	4.922	41	20515	21.299	ug/l	96
36) 1,2-Dichloroethane	6.092	62	34900	19.687	ug/l	99
37) Trichloroethene	7.128	130	25464	20.088	ug/l	99
38) Methylcyclohexane	7.385	83	37647	19.845	ug/l	99
39) 1,2-Dichloropropane	7.433	63	23138	20.615	ug/l	95
40) Dibromomethane	7.580	93	16227	20.581	ug/l	98
41) Bromodichloromethane	7.824	83	32947	20.247	ug/l	99
42) Vinyl Acetate	3.727	43	286641	100.640	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011822\
 Data File : VX026505.D
 Acq On : 18 Jan 2022 17:17
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

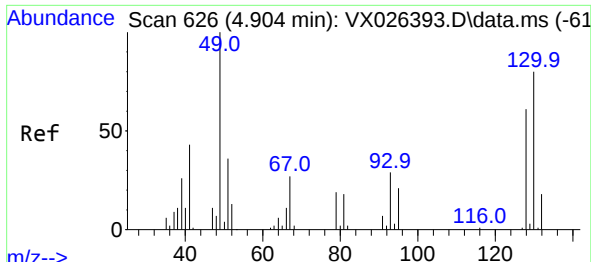
Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/19/2022
 Supervised By : Mahesh Dadoda 01/19/2022

Quant Time: Jan 19 07:32:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

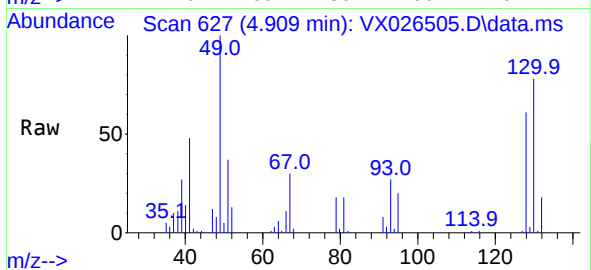
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	34654	20.733	ug/l	100
44) Isopropyl Acetate	6.342	43	54668	19.816	ug/l	100
45) 1,4-Dioxane	7.683	88	8066	377.228	ug/l	98
46) Methyl methacrylate	7.695	41	27658	20.439	ug/l	94
47) n-amyl Acetate	10.847	43	41113	19.918	ug/l	97
48) t-1,3-Dichloropropene	8.982	75	31401	19.326	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	35433	19.721	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	23052	21.263	ug/l	97
51) Ethyl methacrylate	9.116	69	35982	20.817	ug/l	98
52) 1,3-Dichloropropane	9.311	76	40328	21.465	ug/l	100
53) Dibromochloromethane	9.524	129	23856	20.247	ug/l	97
54) 1,2-Dibromoethane	9.610	107	23890	20.779	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	94358	102.049	ug/l	100
56) Bromoform	10.799	173	15188	19.417	ug/l	99
58) 4-Methyl-2-Pentanone	8.573	43	174828	104.857	ug/l	99
59) 2-Hexanone	9.433	43	129807	100.547	ug/l	99
61) Tetrachloroethene	9.274	164	26804	20.345	ug/l	96
62) Toluene	8.720	91	97902	20.515	ug/l	100
64) Chlorobenzene	10.079	112	59616	20.577	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	22458	20.357	ug/l	99
66) Ethyl Benzene	10.195	91	108675	20.353	ug/l	100
67) m/p-Xylenes	10.305	106	81591	41.129	ug/l	98
68) o-Xylene	10.640	106	39981	20.780	ug/l	100
69) Styrene	10.658	104	64843	20.276	ug/l	99
70) Isopropylbenzene	10.963	105	107220	20.770	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	28655	20.369	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	28774m	20.169	ug/l	
73) Bromobenzene	11.201	156	23929	20.251	ug/l	99
74) n-propylbenzene	11.305	91	120575	20.222	ug/l	100
75) 2-Chlorotoluene	11.366	91	73050	20.394	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	88151	20.443	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	7804	18.188	ug/l	98
78) 4-Chlorotoluene	11.457	91	82034	20.088	ug/l	99
79) tert-butylbenzene	11.713	119	81507	20.422	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	86427	20.292	ug/l	100
81) sec-Butylbenzene	11.890	105	106026	20.279	ug/l	100
82) p-Isopropyltoluene	12.012	119	88260	19.983	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	43989	20.003	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	43791	19.872	ug/l	99
85) n-Butylbenzene	12.335	91	74706	19.544	ug/l	99
86) Hexachloroethane	12.542	117	12561	18.838	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	43212	20.450	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	6353	17.700	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	26463	19.130	ug/l	99
90) Hexachlorobutadiene	13.725	225	11414	18.905	ug/l	97
91) Naphthalene	13.780	128	91675	19.171	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	26365	19.162	ug/l	98

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.909 min Scan# 61
Delta R.T. 0.005 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

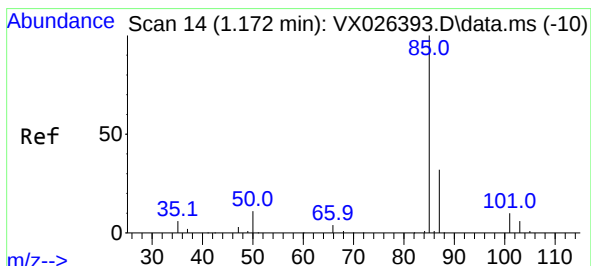
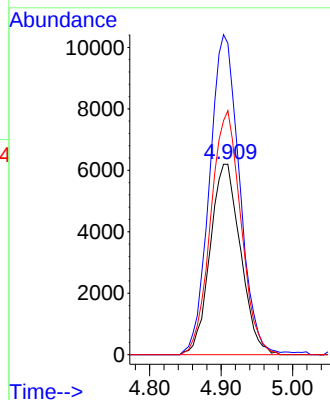
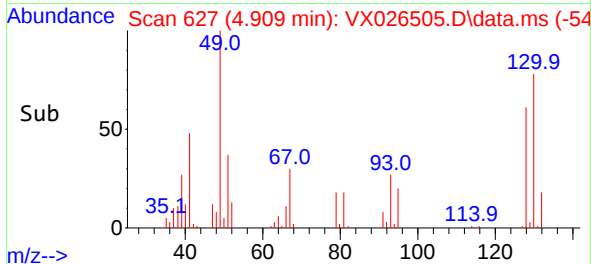
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



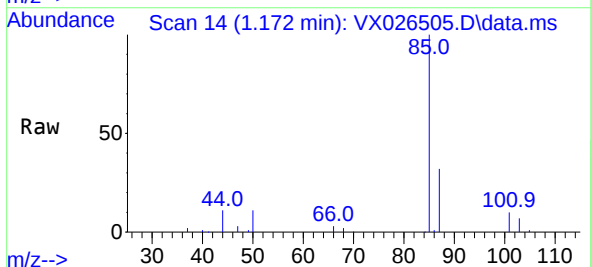
Tgt Ion:128 Resp: 1829
Ion Ratio Lower Upper
128 100
49 165.5 0.0 413.5
130 127.3 0.0 326.0

Manual Integrations
APPROVED

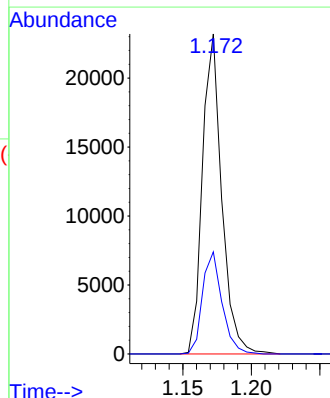
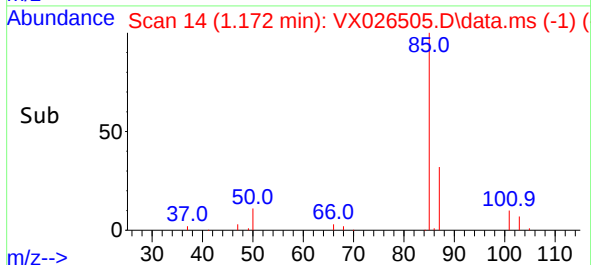
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



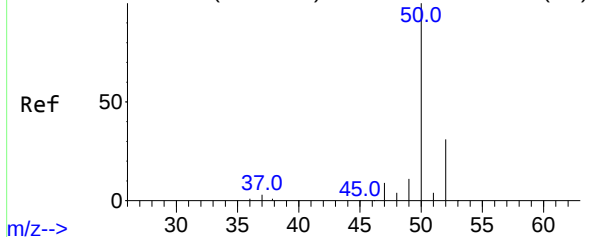
#2
Dichlorodifluoromethane
Concen: 20.651 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17



Tgt Ion: 85 Resp: 22752
Ion Ratio Lower Upper
85 100
87 31.9 15.8 47.3



Abundance Scan 34 (1.294 min): VX026393.D\data.ms (-30)



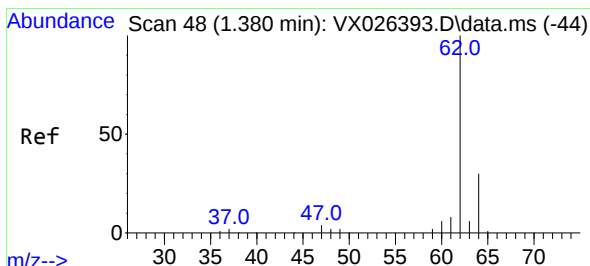
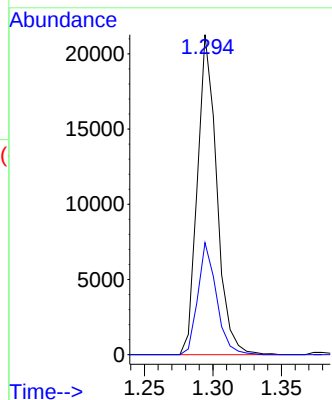
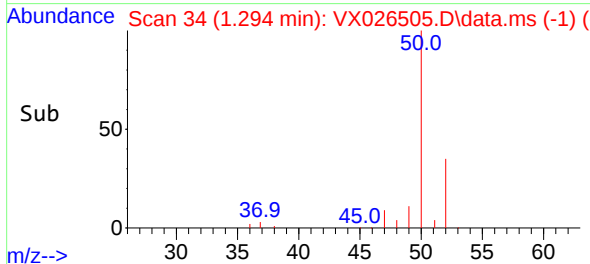
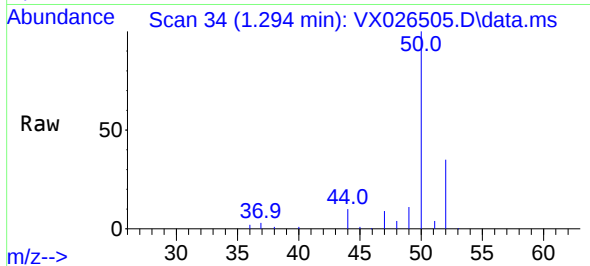
#3
Chloromethane
Concen: 21.778 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 50 Resp: 2096
Ion Ratio Lower Upper
50 100
52 35.0 24.8 37.2

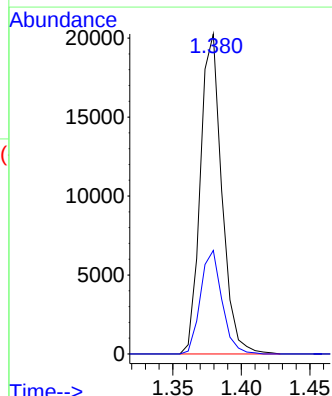
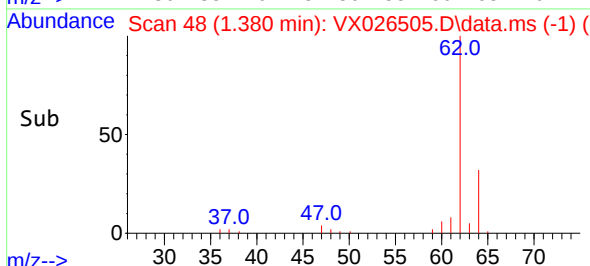
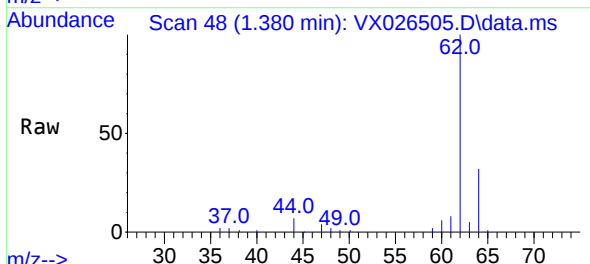
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

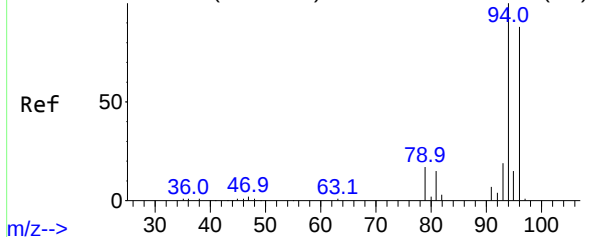


#4
Vinyl Chloride
Concen: 20.787 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Tgt Ion: 62 Resp: 22119
Ion Ratio Lower Upper
62 100
64 32.4 24.4 36.6



Abundance Scan 87 (1.618 min): VX026393.D\data.ms (-83)



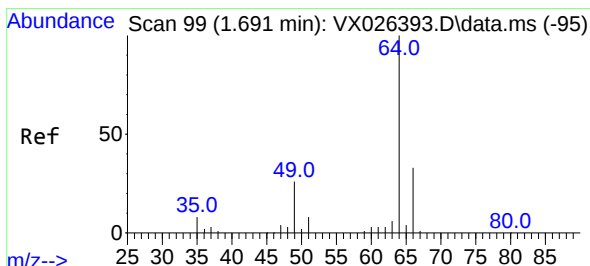
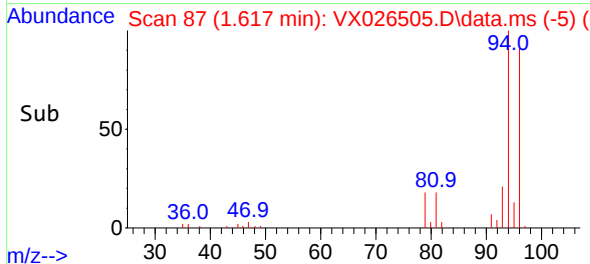
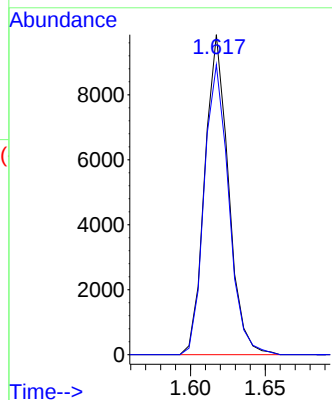
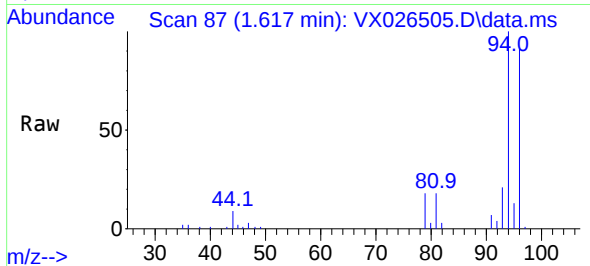
#5
Bromomethane
Concen: 22.689 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 94 Resp: 10870
Ion Ratio Lower Upper
94 100
96 90.6 70.3 105.5

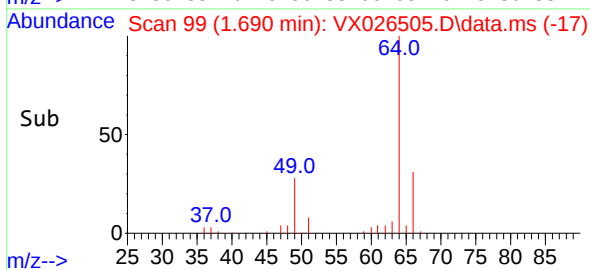
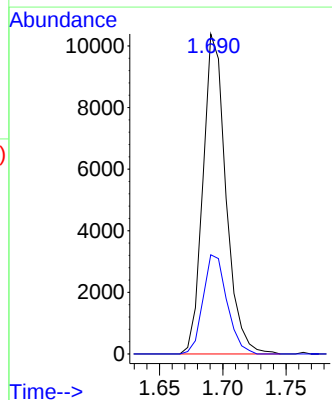
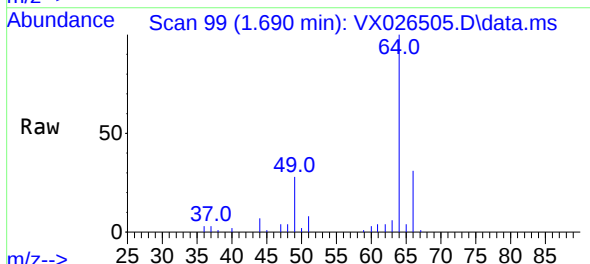
Manual Integrations
APPROVED

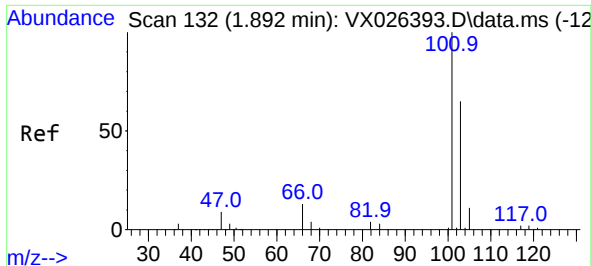
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#6
Chloroethane
Concen: 21.732 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

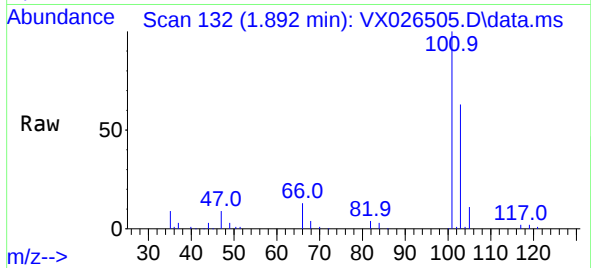
Tgt Ion: 64 Resp: 13122
Ion Ratio Lower Upper
64 100
66 31.0 26.6 39.8





#7
Trichlorofluoromethane
Concen: 19.780 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

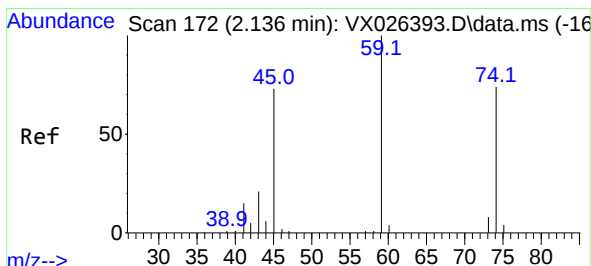
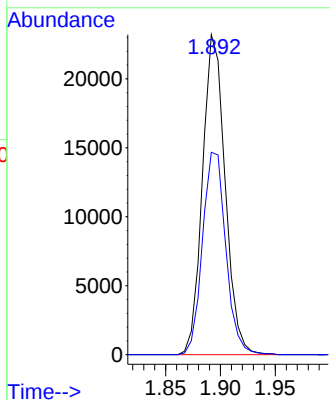
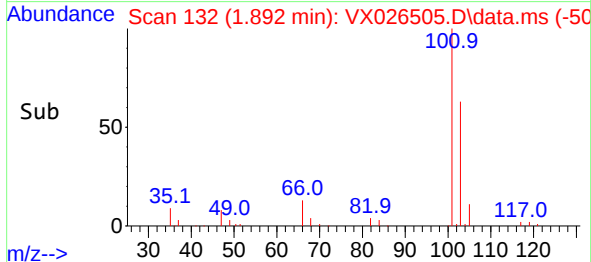
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



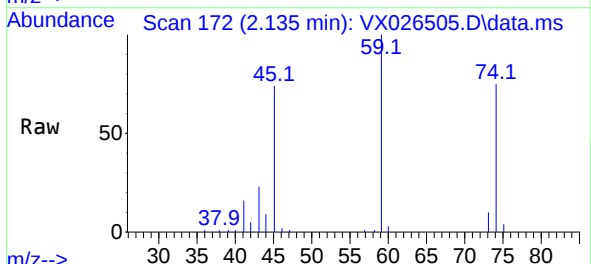
Tgt Ion:101 Resp: 3335
Ion Ratio Lower Upper
101 100
103 63.2 52.2 78.4

Manual Integrations
APPROVED

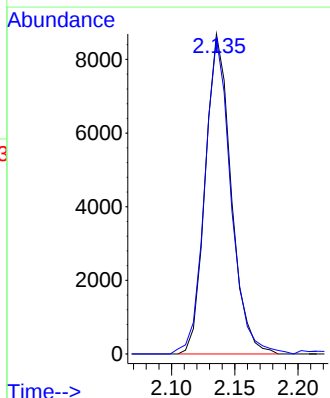
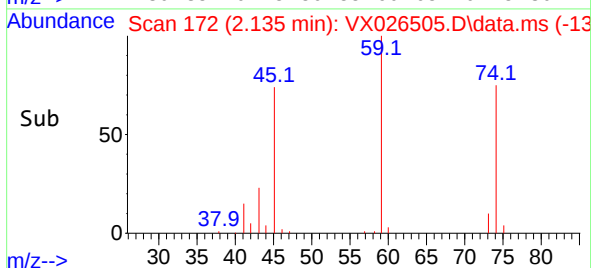
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

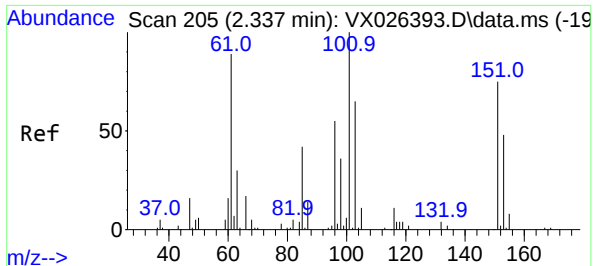


#8
Diethyl Ether
Concen: 20.403 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17



Tgt Ion: 74 Resp: 12277
Ion Ratio Lower Upper
74 100
45 100.5 19.5 175.5





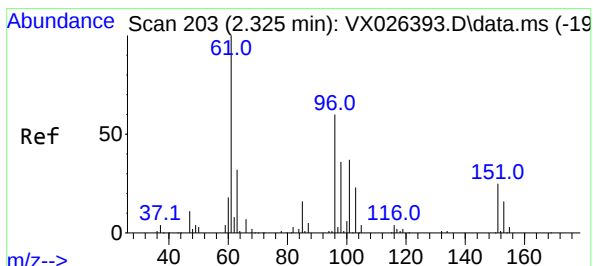
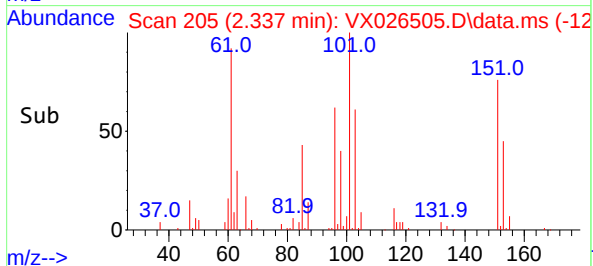
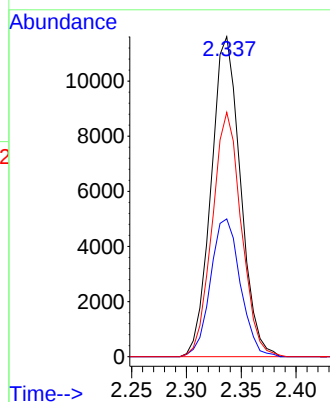
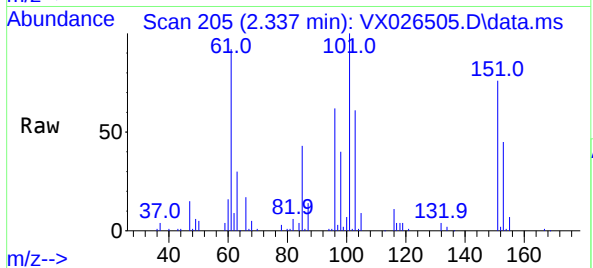
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.532 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:101 Resp: 2161
Ion Ratio Lower Upper
101 100
85 43.8 0.0 87.6
151 75.7 0.0 151.2

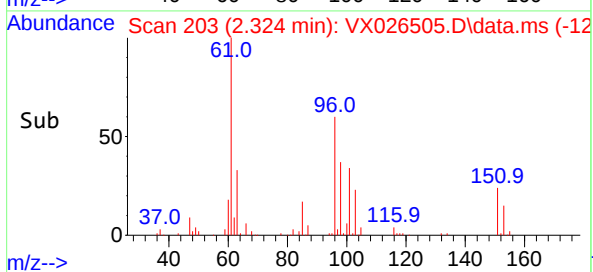
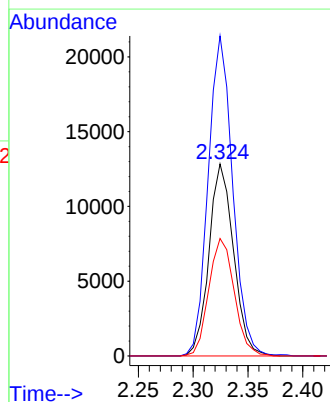
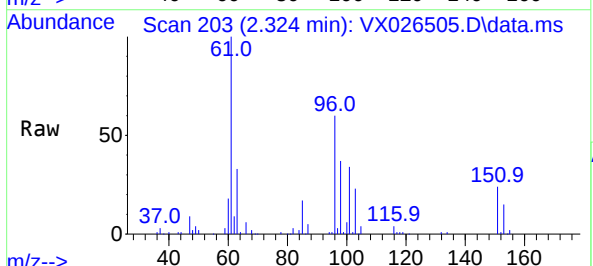
Manual Integrations
APPROVED

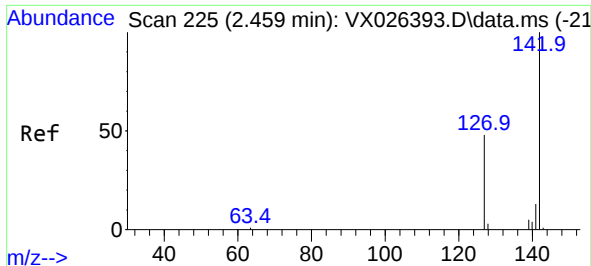
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#10
1,1-Dichloroethene
Concen: 20.387 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Tgt Ion: 96 Resp: 20046
Ion Ratio Lower Upper
96 100
61 166.7 134.1 201.1
98 61.2 47.9 71.9





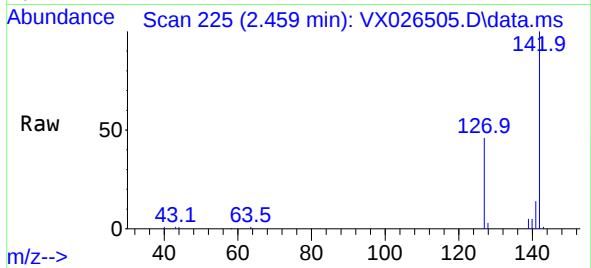
#11
Methyl Iodide
Concen: 24.928 ug/l
RT: 2.459 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

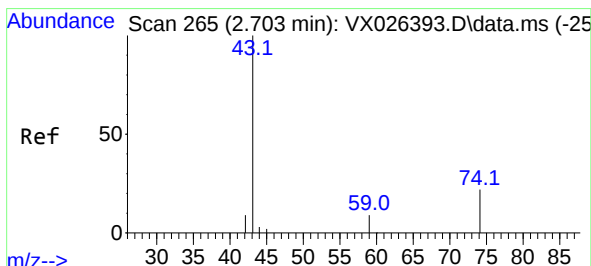
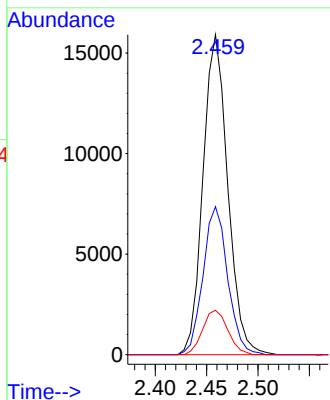
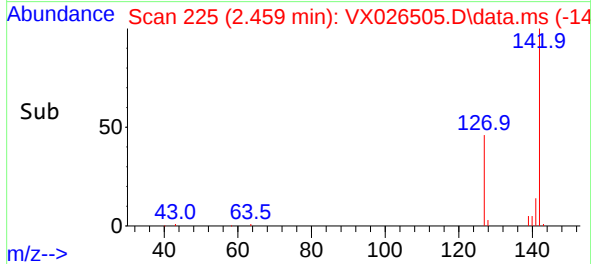


Tgt Ion:142 Resp: 26620
Ion Ratio Lower Upper
142 100
127 46.2 23.9 71.7
141 13.9 6.7 20.1

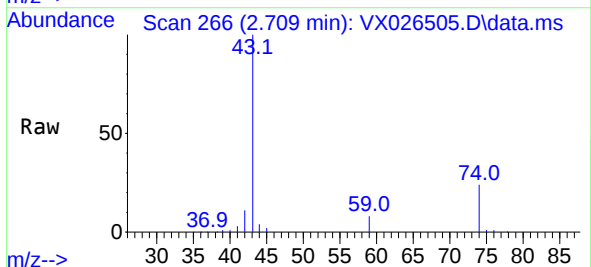
Manual Integrations

APPROVED

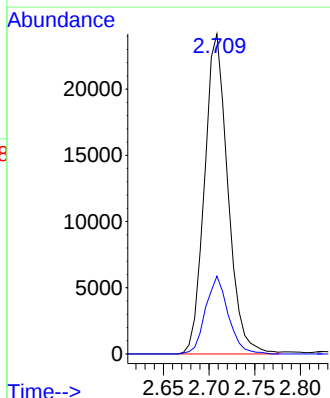
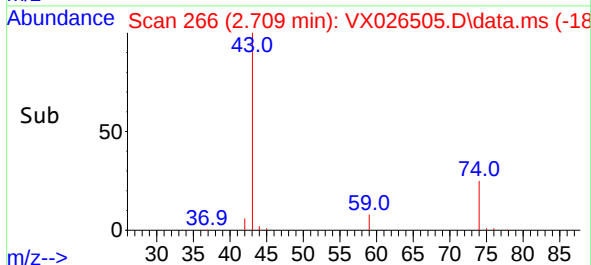
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



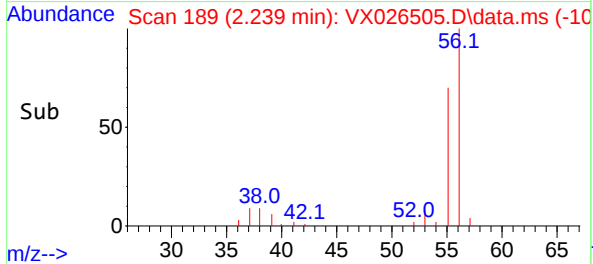
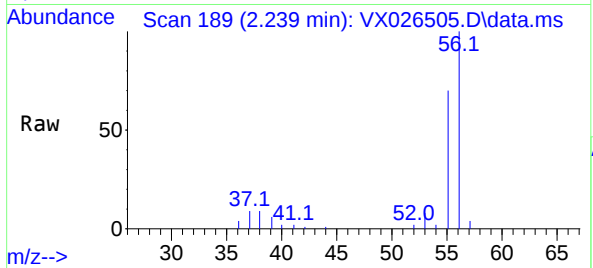
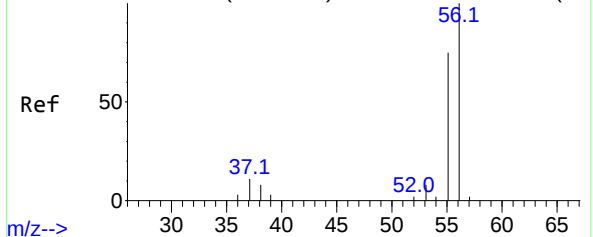
#12
Methyl Acetate
Concen: 20.810 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17



Tgt Ion: 43 Resp: 42866
Ion Ratio Lower Upper
43 100
74 24.4 17.8 26.6



Abundance Scan 189 (2.239 min): VX026393.D\data.ms (-18



#13

Acrolein

Concen: 121.874 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX026505.D

Acq: 18 Jan 2022 17:17

Tgt Ion: 56 Resp: 26018

Ion Ratio Lower Upper

56 100

55 69.8 58.2 87.2

Instrument :

MSVOA_X

ClientSampleId :

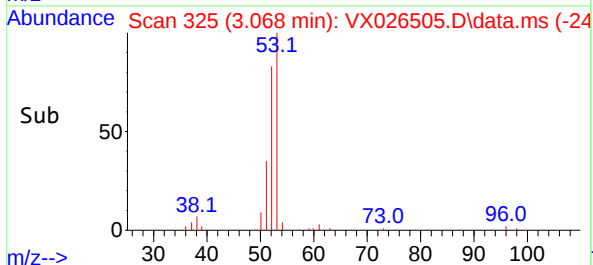
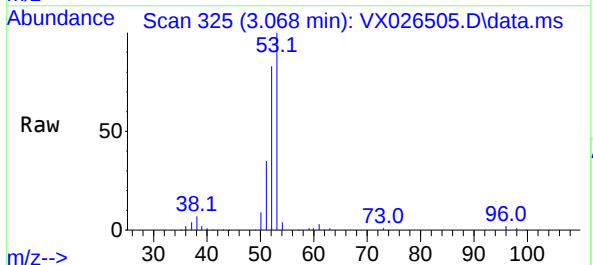
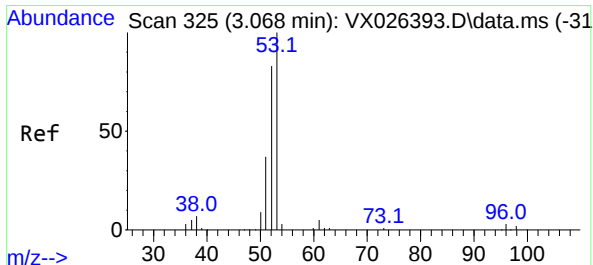
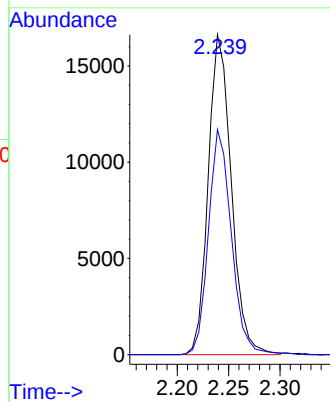
VSTDCCC020

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#14

Acrylonitrile

Concen: 106.842 ug/l

RT: 3.068 min Scan# 325

Delta R.T. -0.000 min

Lab File: VX026505.D

Acq: 18 Jan 2022 17:17

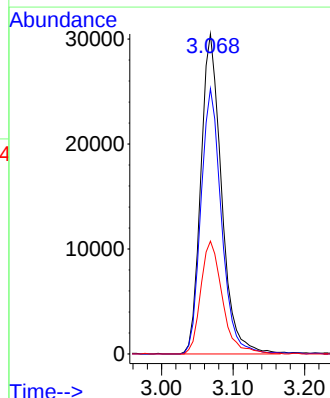
Tgt Ion: 53 Resp: 61389

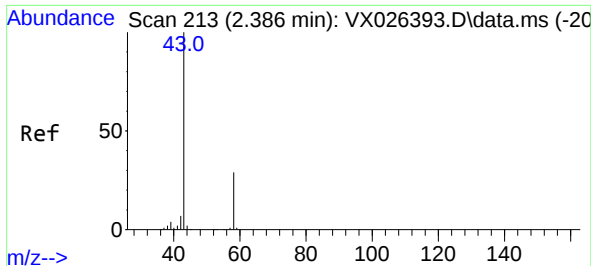
Ion Ratio Lower Upper

53 100

52 82.2 41.4 124.4

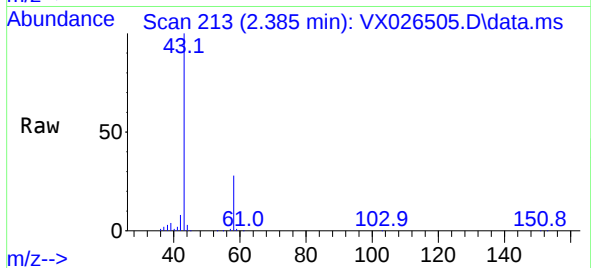
51 36.8 18.6 56.0





#15
Acetone
Concen: 103.427 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

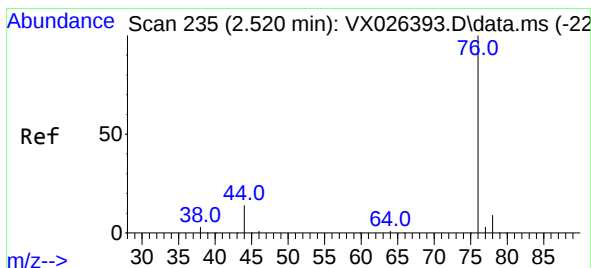
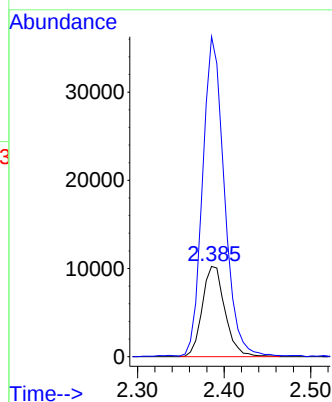
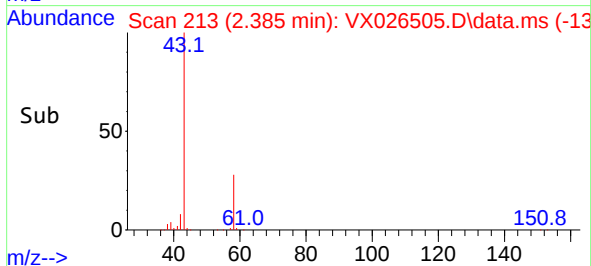
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 58 Resp: 1866
Ion Ratio Lower Upper
58 100
43 353.6 276.3 414.5

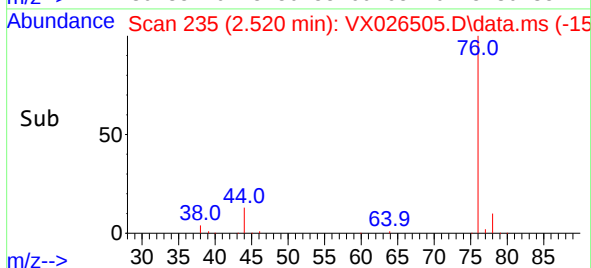
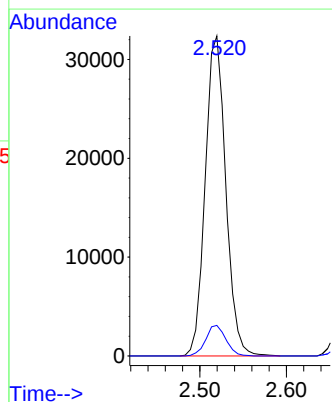
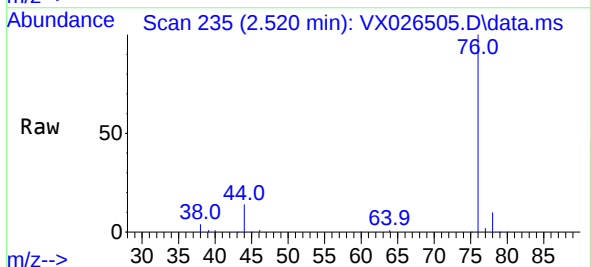
Manual Integrations
APPROVED

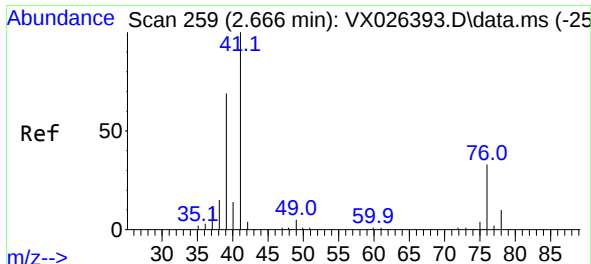
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#16
Carbon Disulfide
Concen: 19.210 ug/l
RT: 2.520 min Scan# 235
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Tgt Ion: 76 Resp: 53341
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9





#17
 Allyl chloride
 Concen: 19.530 ug/l
 RT: 2.672 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VX026505.D
 Acq: 18 Jan 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

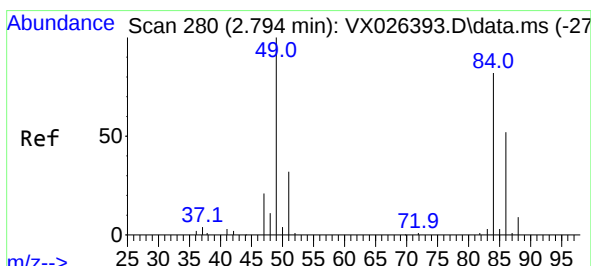
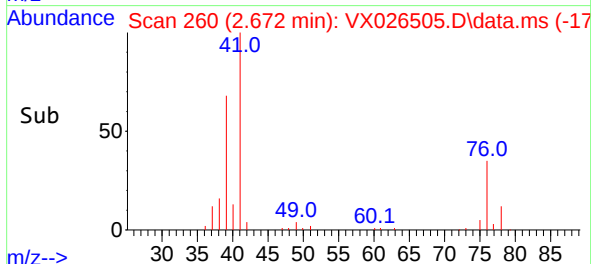
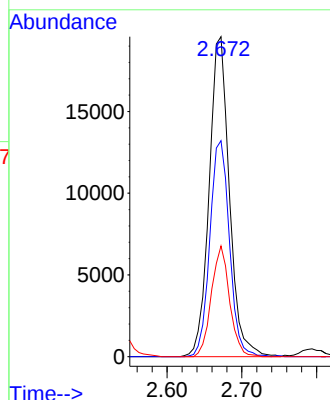
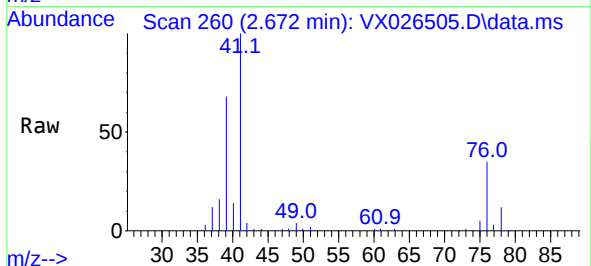
VSTDCCC020

Tgt Ion: 41 Resp: 36958
 Ion Ratio Lower Upper
 41 100
 39 67.5 34.5 103.5
 76 34.6 16.7 50.0

Manual Integrations

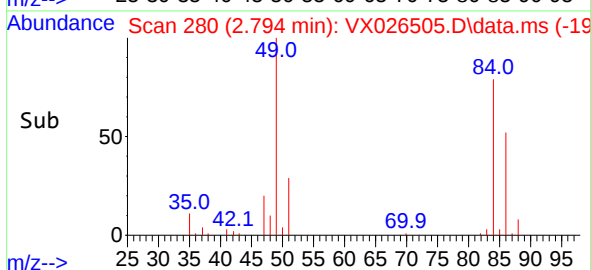
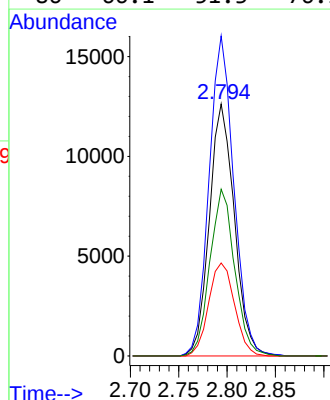
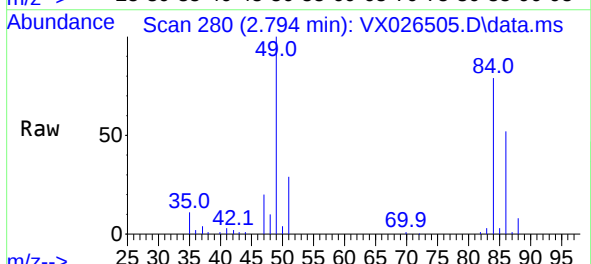
APPROVED

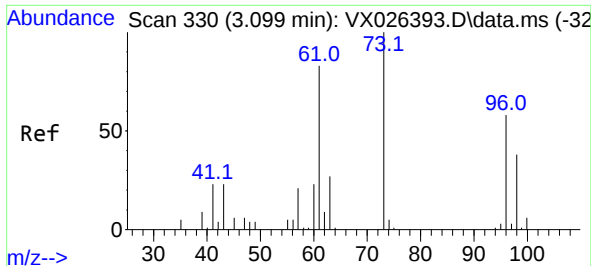
Reviewed By :John Carlone 01/19/2022
 Supervised By :Mahesh Dadoda 01/19/2022



#18
 Methylene Chloride
 Concen: 20.978 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VX026505.D
 Acq: 18 Jan 2022 17:17

Tgt Ion: 84 Resp: 22719
 Ion Ratio Lower Upper
 84 100
 49 126.9 97.8 146.8
 51 36.9 31.1 46.7
 86 66.1 51.3 76.9





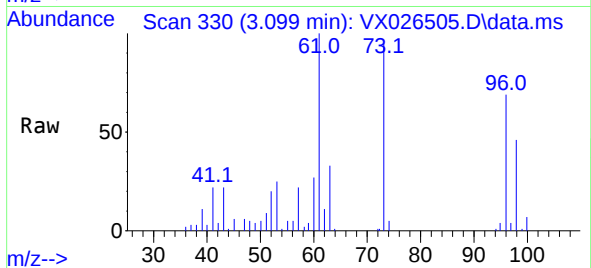
#19
trans-1,2-Dichloroethene
Concen: 20.338 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

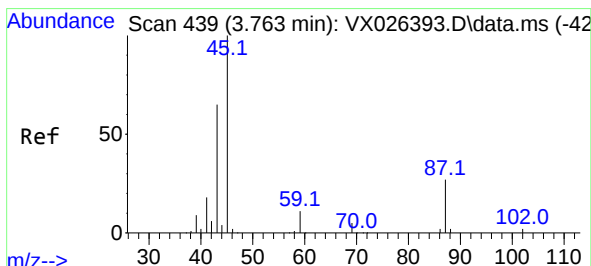
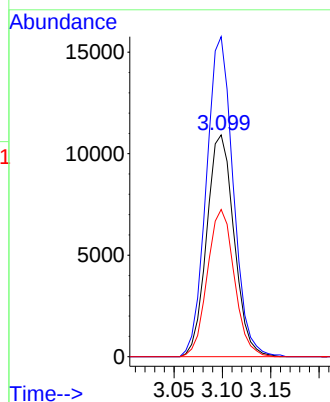
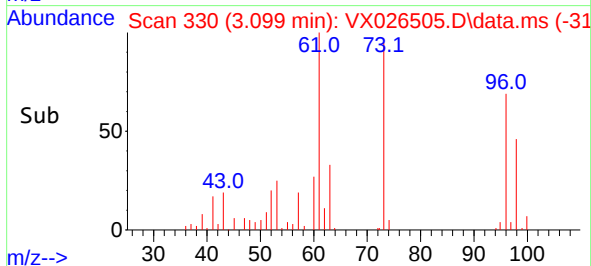


Tgt Ion: 96 Resp: 21490
Ion Ratio Lower Upper
96 100
61 144.3 114.3 171.5
98 66.4 52.6 78.8

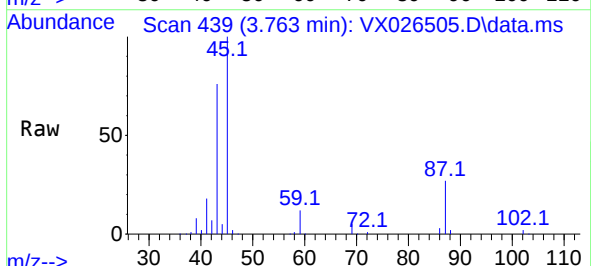
Manual Integrations

APPROVED

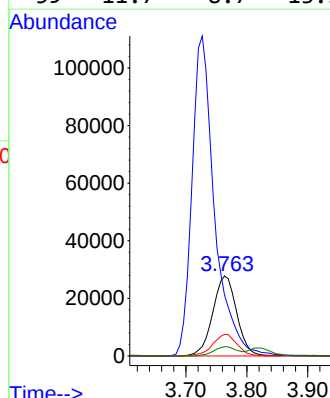
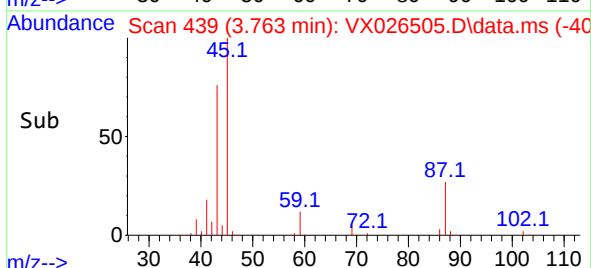
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

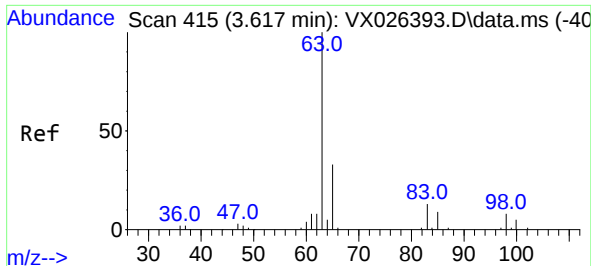


#20
Diisopropyl ether
Concen: 20.694 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17



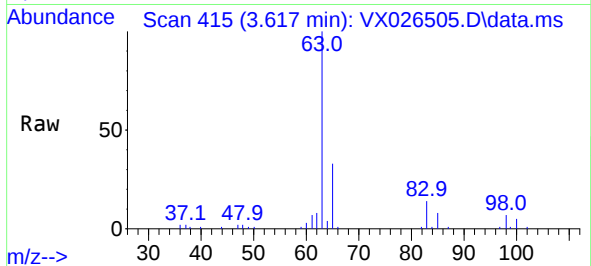
Tgt Ion: 45 Resp: 76108
Ion Ratio Lower Upper
45 100
43 74.3 56.2 84.2
87 26.9 21.5 32.3
59 11.7 8.7 13.1





#21
1,1-Dichloroethane
Concen: 20.350 ug/l
RT: 3.617 min Scan# 415
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

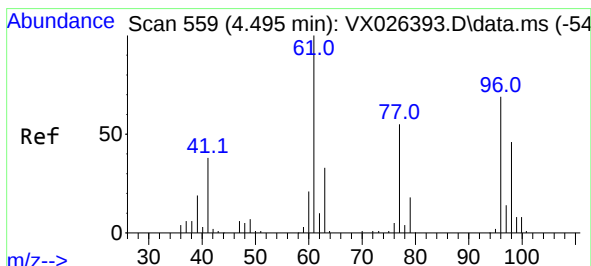
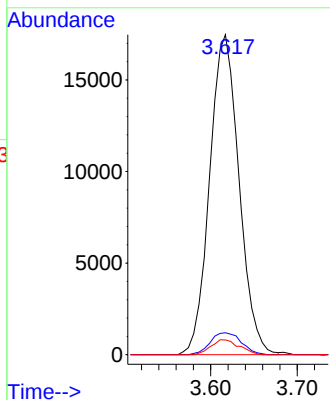
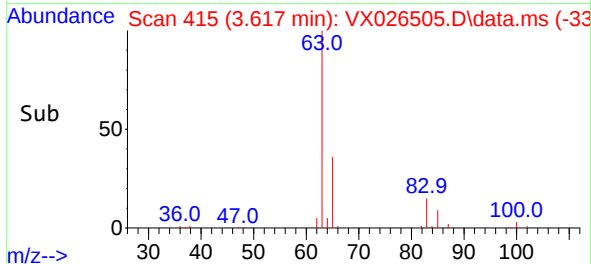
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 63 Resp: 4120
Ion Ratio Lower Upper
63 100
98 6.8 3.8 11.2
100 4.6 2.4 7.1

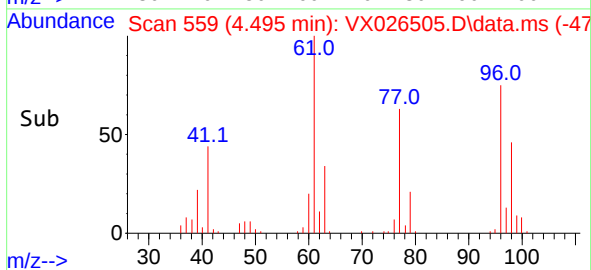
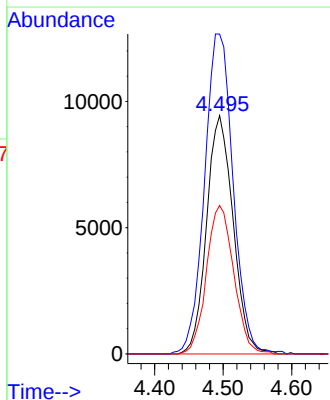
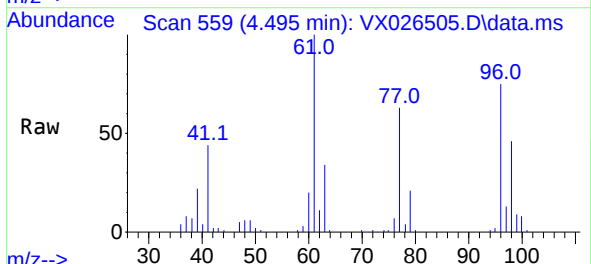
Manual Integrations
APPROVED

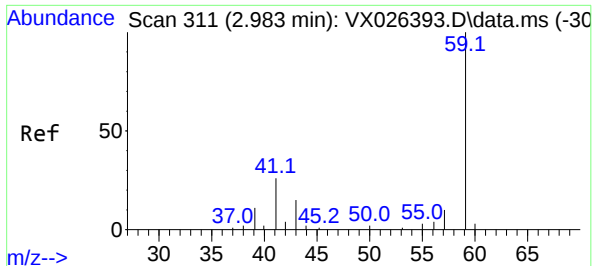
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#22
cis-1,2-Dichloroethene
Concen: 20.567 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Tgt Ion: 96 Resp: 25433
Ion Ratio Lower Upper
96 100
61 144.3 121.8 182.6
98 63.7 52.6 78.8





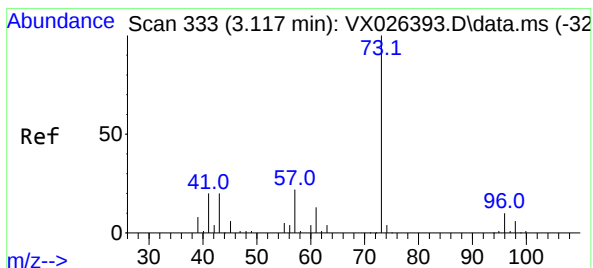
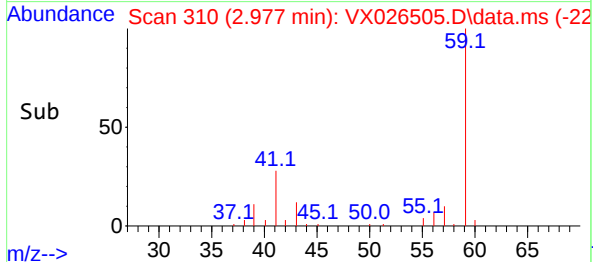
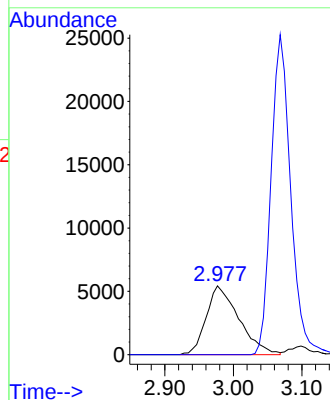
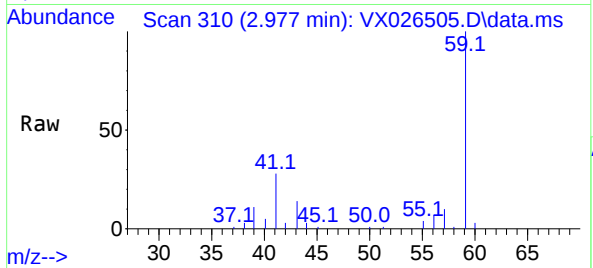
#23
tert-Butyl Alcohol
Concen: 86.412 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 59 Resp: 18009
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

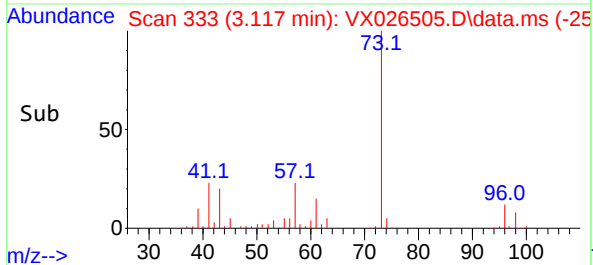
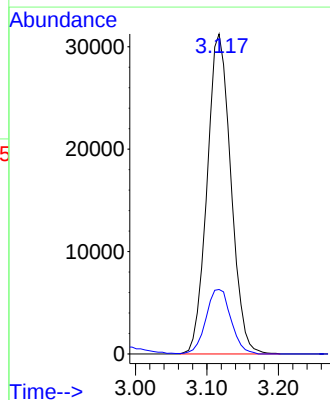
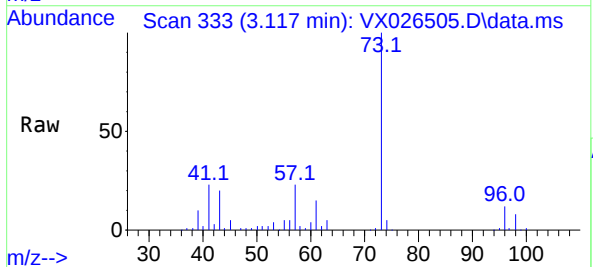
Manual Integrations
APPROVED

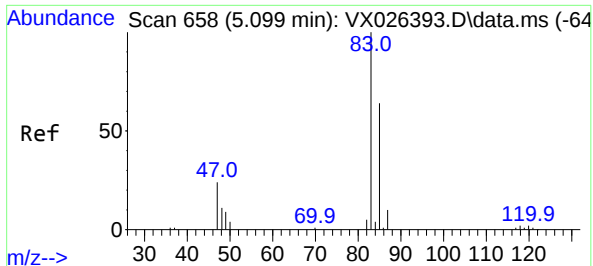
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#24
Methyl tert-Butyl Ether
Concen: 19.731 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Tgt Ion: 73 Resp: 72148
Ion Ratio Lower Upper
73 100
43 21.2 17.1 25.7





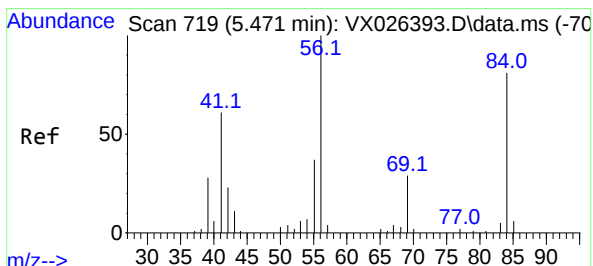
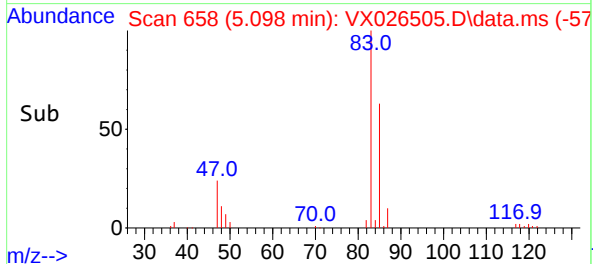
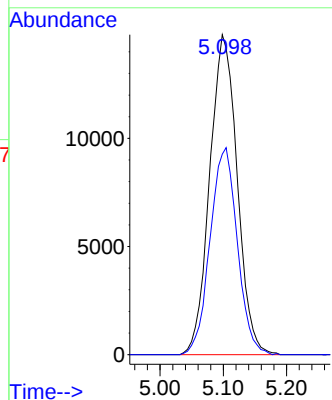
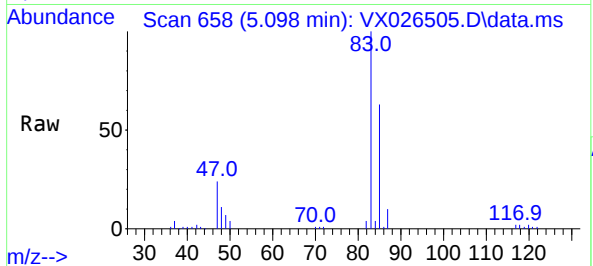
#25
Chloroform
Concen: 21.283 ug/l
RT: 5.098 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 83 Resp: 44654
Ion Ratio Lower Upper
83 100
85 62.7 50.8 76.2

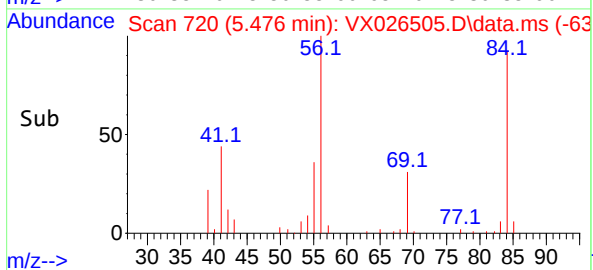
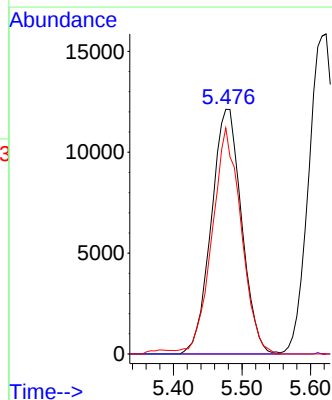
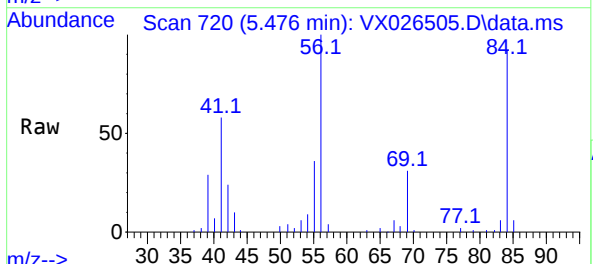
Manual Integrations
APPROVED

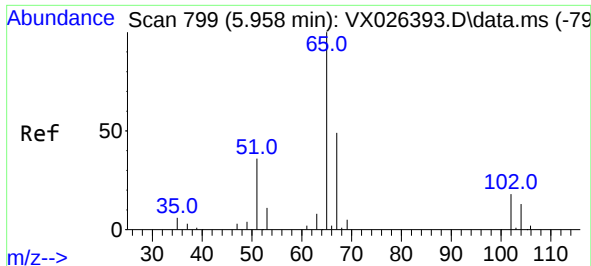
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#26
Cyclohexane
Concen: 20.171 ug/l
RT: 5.476 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Tgt Ion: 56 Resp: 37360
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.5 70.6 106.0





#27
1,2-Dichloroethane-d4
Concen: 29.231 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

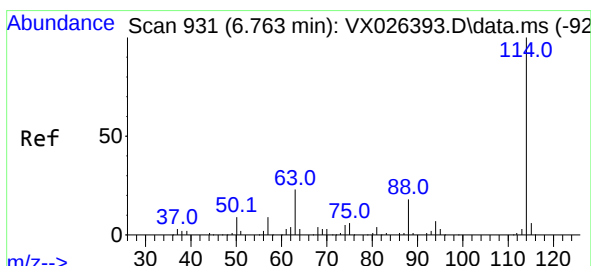
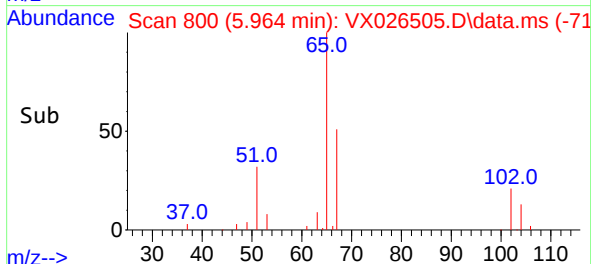
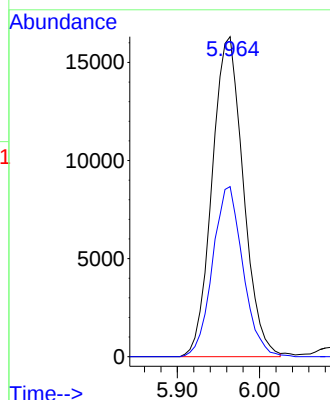
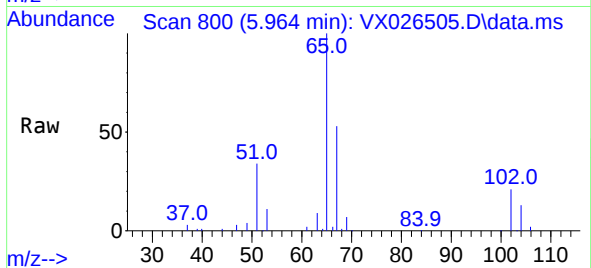
VSTDCCC020

Tgt Ion: 65 Resp: 42995
Ion Ratio Lower Upper
65 100
67 51.8 39.6 59.4

Manual Integrations

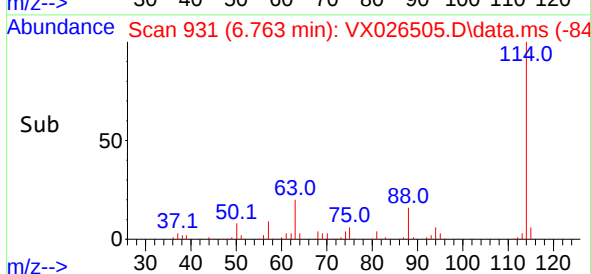
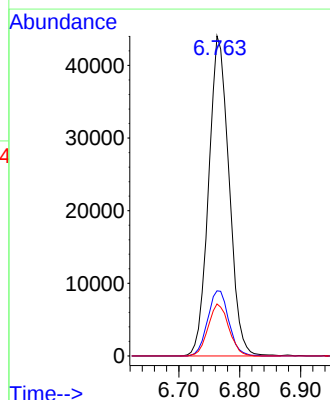
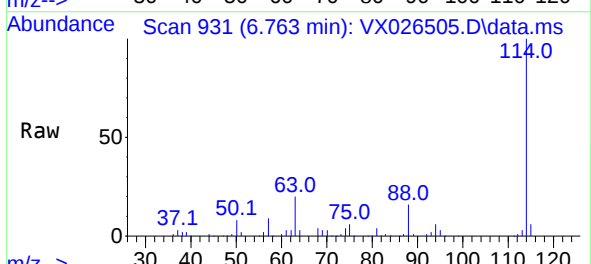
APPROVED

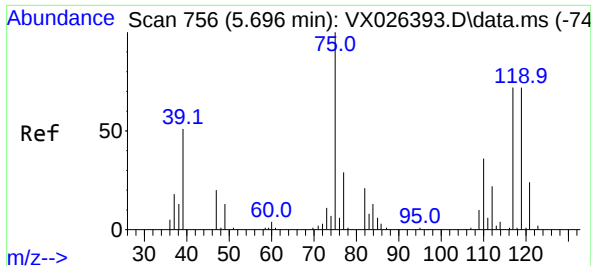
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Tgt Ion:114 Resp: 102491
Ion Ratio Lower Upper
114 100
63 21.1 17.4 26.2
88 16.4 13.5 20.3





#29
1,1-Dichloropropene
Concen: 19.717 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

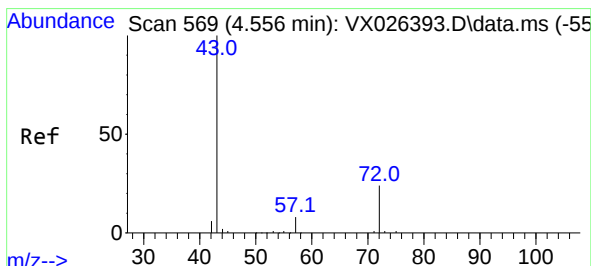
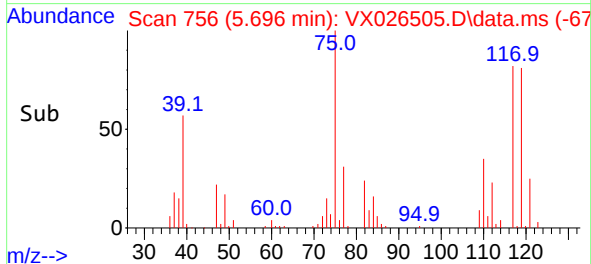
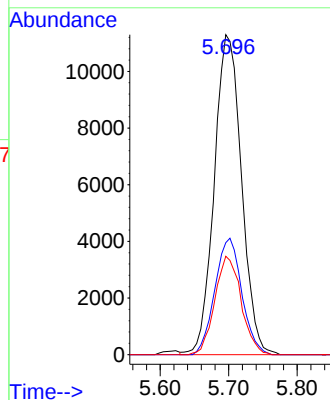
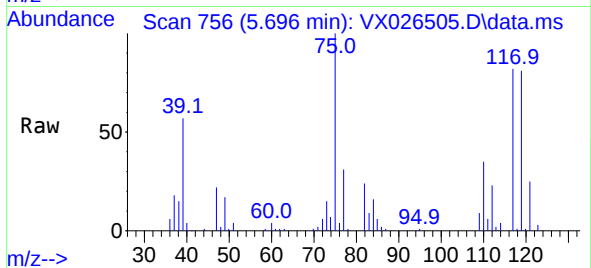
VSTDCCC020

Tgt Ion: 75 Resp: 3121
Ion Ratio Lower Upper
75 100
110 36.0 0.0 70.6
77 29.7 0.0 62.0

Manual Integrations

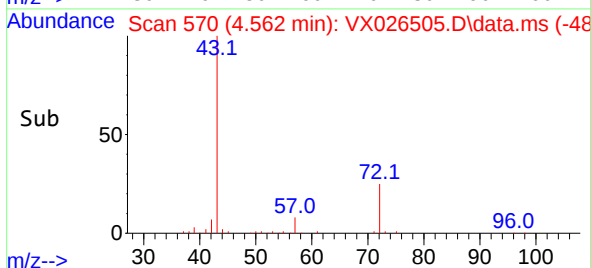
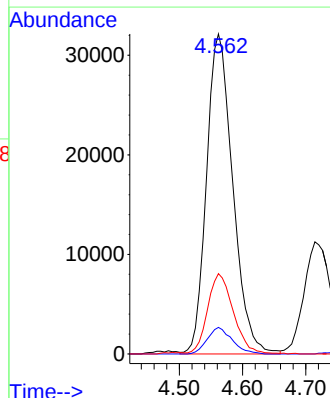
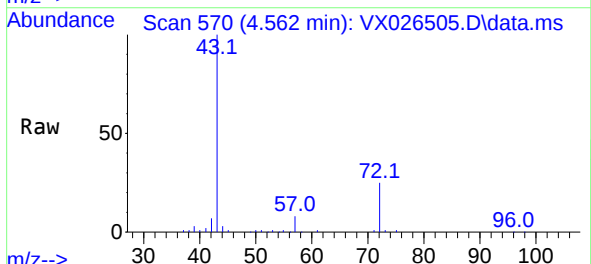
APPROVED

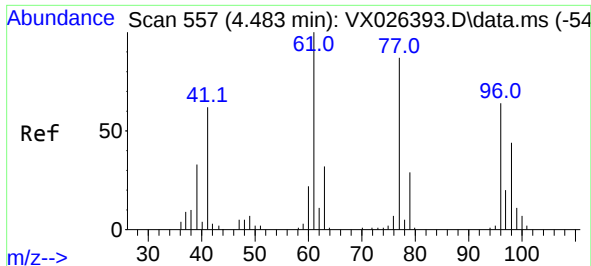
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#30
2-Butanone
Concen: 100.907 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Tgt Ion: 43 Resp: 92763
Ion Ratio Lower Upper
43 100
57 7.9 6.3 9.5
72 24.6 19.8 29.6





#31

2,2-Dichloropropane

Concen: 17.716 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX026505.D

Acq: 18 Jan 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 77 Resp: 2904

Ion Ratio Lower Upper

77 100

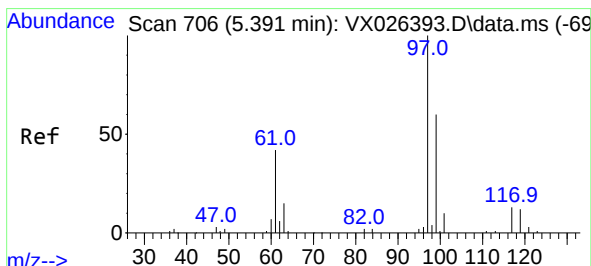
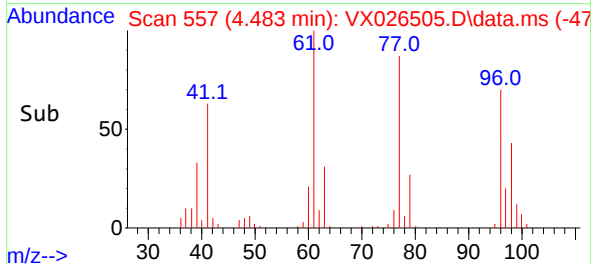
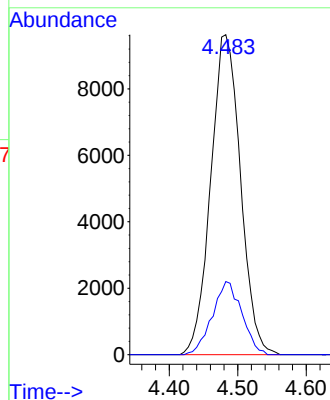
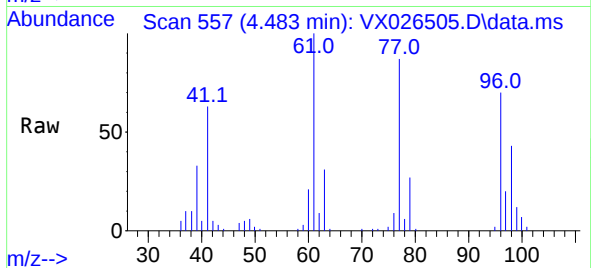
97 22.6 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#32

1,1,1-Trichloroethane

Concen: 19.405 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026505.D

Acq: 18 Jan 2022 17:17

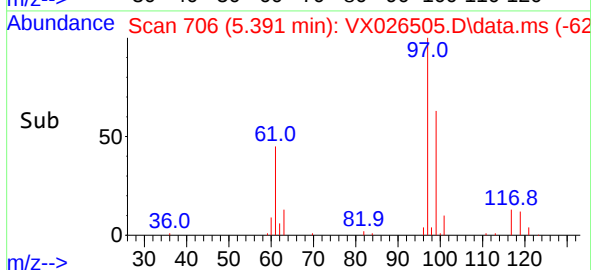
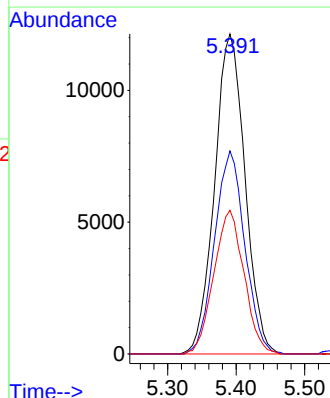
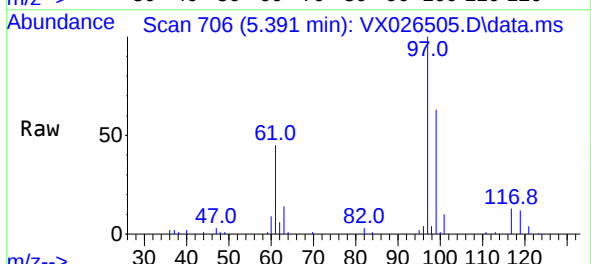
Tgt Ion: 97 Resp: 37396

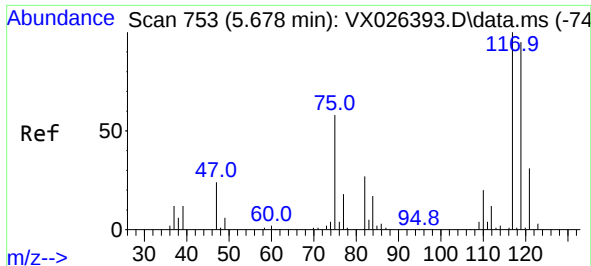
Ion Ratio Lower Upper

97 100

99 63.2 50.9 76.3

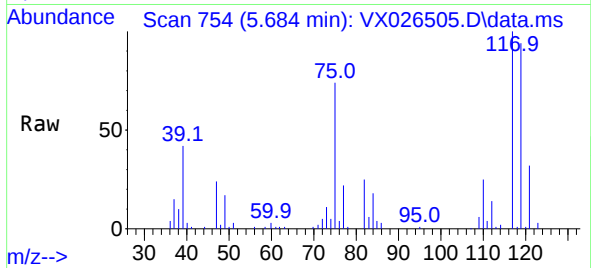
61 44.6 34.9 52.3





#33
Carbon Tetrachloride
Concen: 19.165 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

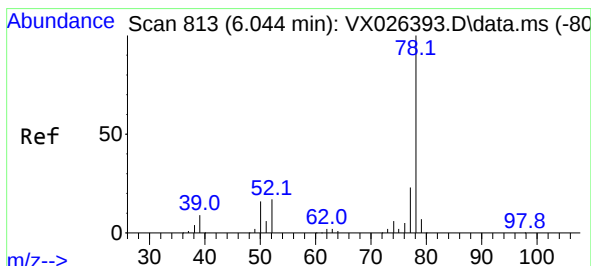
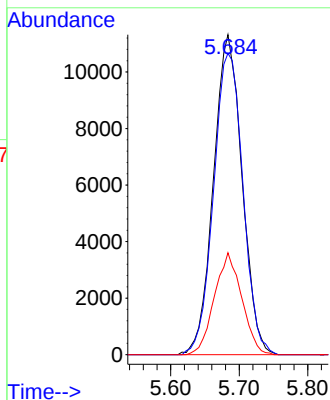
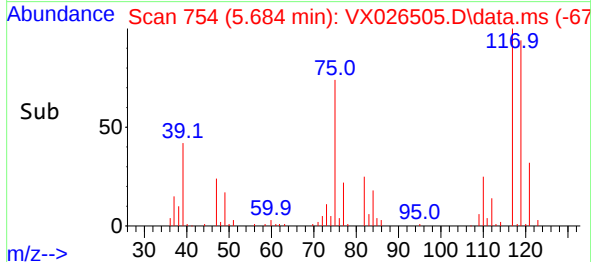
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



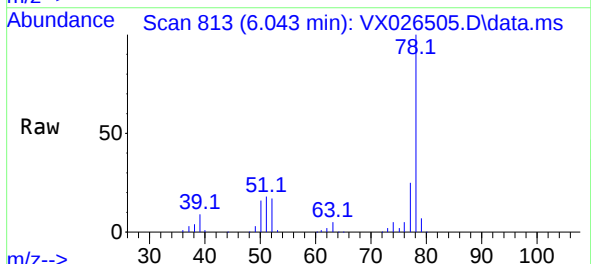
Tgt Ion:117 Resp: 32720
Ion Ratio Lower Upper
117 100
119 94.2 75.9 113.9
121 31.9 25.2 37.8

Manual Integrations
APPROVED

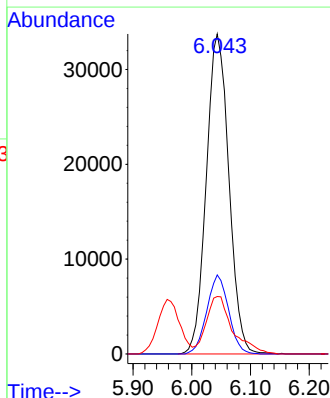
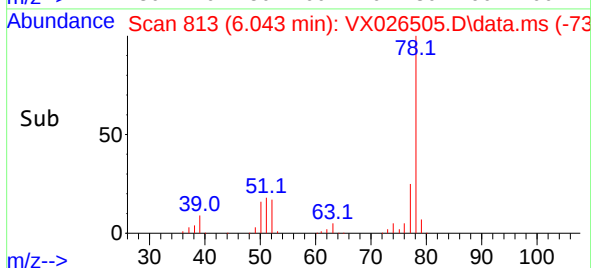
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

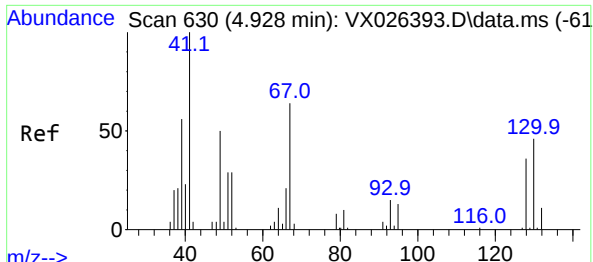


#34
Benzene
Concen: 20.519 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17



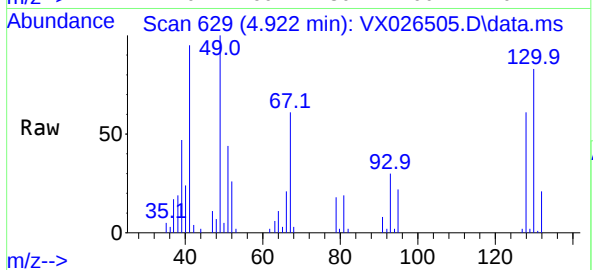
Tgt Ion: 78 Resp: 90064
Ion Ratio Lower Upper
78 100
77 24.7 18.7 28.1
51 17.9 13.5 20.3





#35
Methacrylonitrile
Concen: 21.299 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

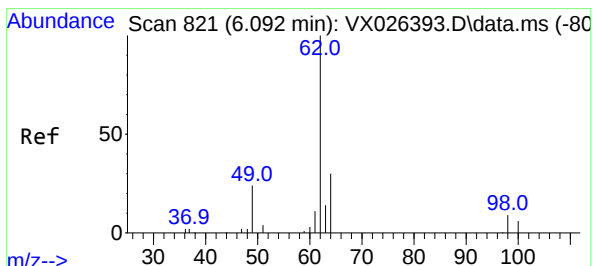
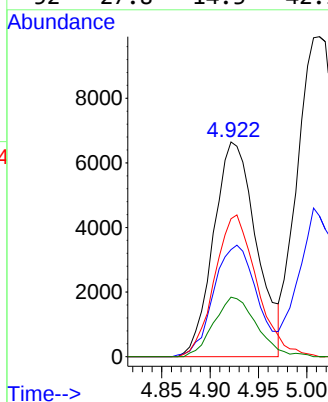
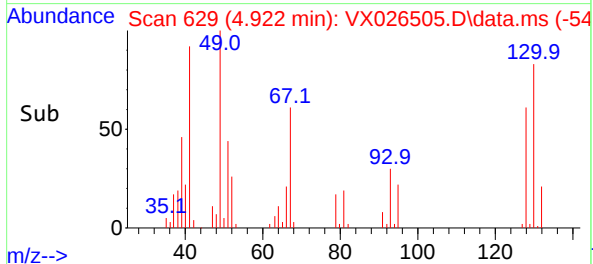
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



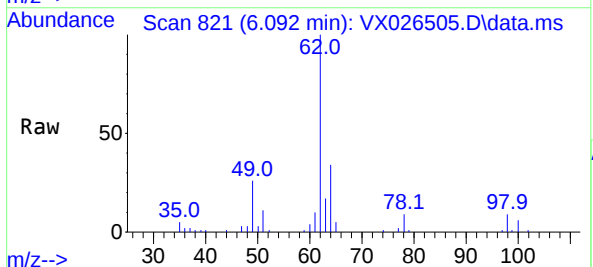
Tgt Ion: 41 Resp: 2051
Ion Ratio Lower Upper
41 100
39 49.0 27.8 83.4
67 64.3 32.1 96.3
52 27.8 14.3 42.9

Manual Integrations
APPROVED

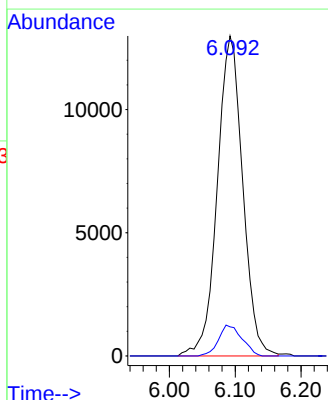
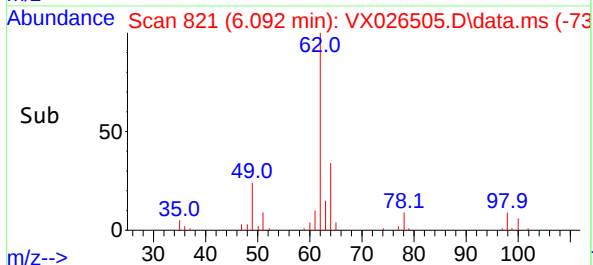
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

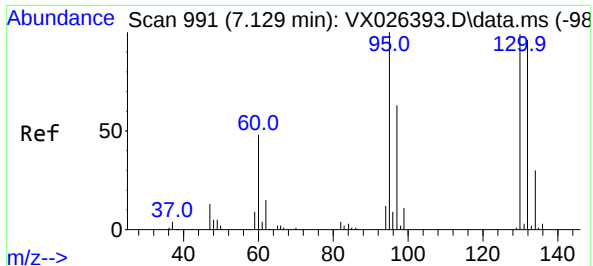


#36
1,2-Dichloroethane
Concen: 19.687 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17



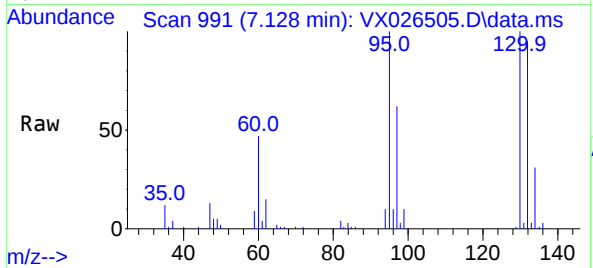
Tgt Ion: 62 Resp: 34900
Ion Ratio Lower Upper
62 100
98 8.9 6.9 10.3





#37
Trichloroethene
Concen: 20.088 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

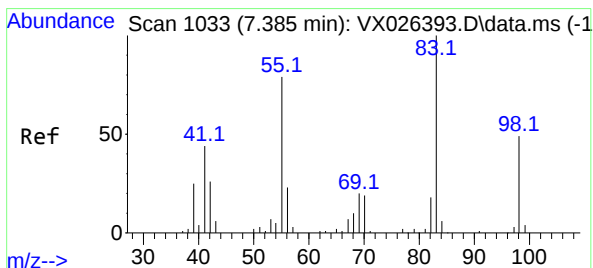
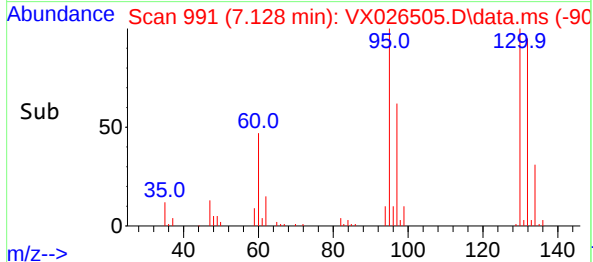
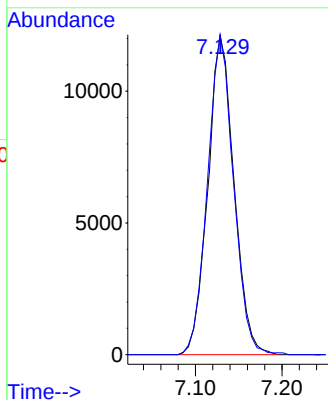
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:130 Resp: 25464
Ion Ratio Lower Upper
130 100
95 100.3 81.0 121.4

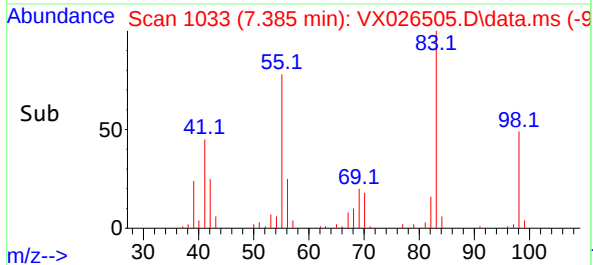
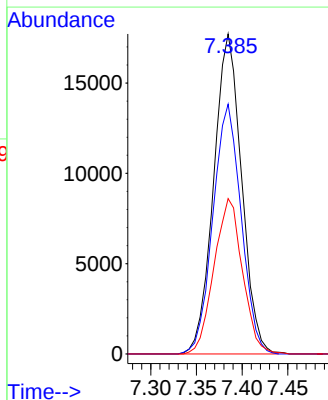
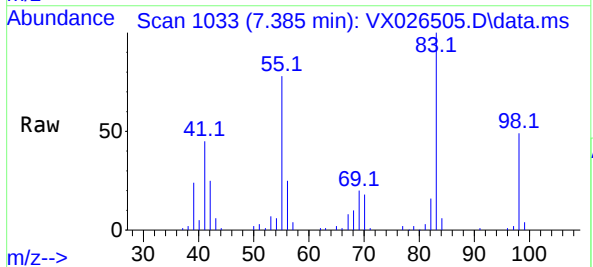
Manual Integrations
APPROVED

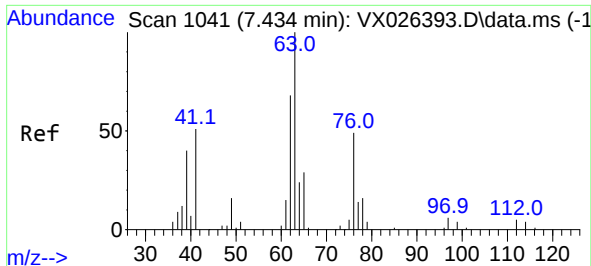
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#38
Methylcyclohexane
Concen: 19.845 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Tgt Ion: 83 Resp: 37647
Ion Ratio Lower Upper
83 100
55 78.9 39.9 119.6
98 49.5 24.6 73.6





#39

1,2-Dichloropropane

Concen: 20.615 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026505.D

Acq: 18 Jan 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 63 Resp: 23138

Ion Ratio Lower Upper

63 100

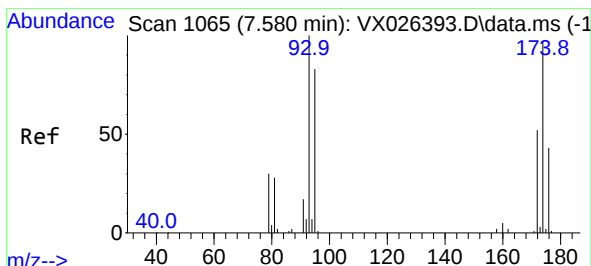
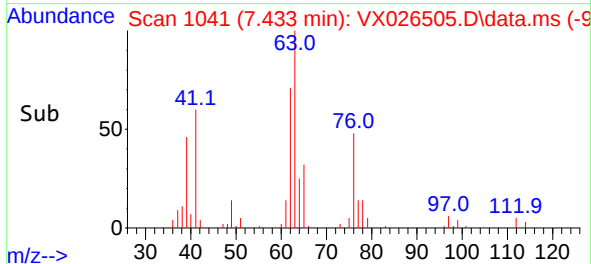
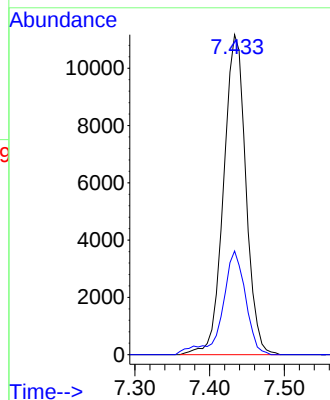
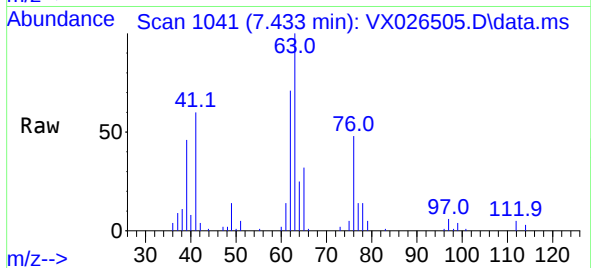
65 32.4 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#40

Dibromomethane

Concen: 20.581 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX026505.D

Acq: 18 Jan 2022 17:17

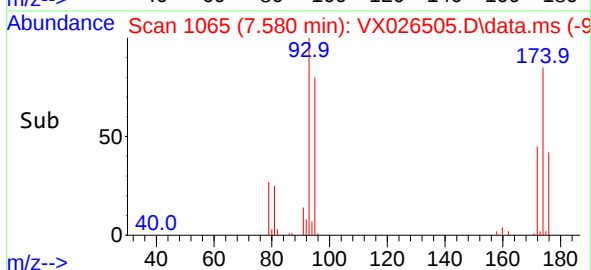
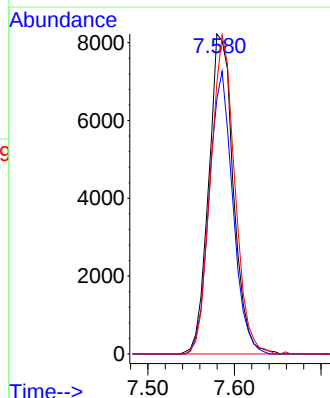
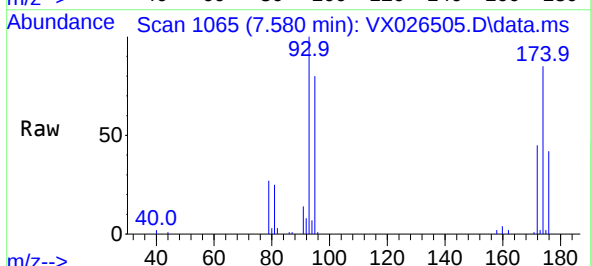
Tgt Ion: 93 Resp: 16227

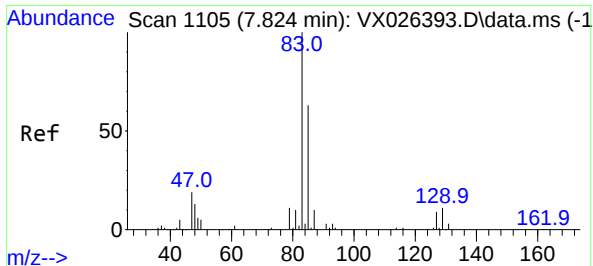
Ion Ratio Lower Upper

93 100

95 84.5 0.0 164.6

174 98.0 0.0 198.0





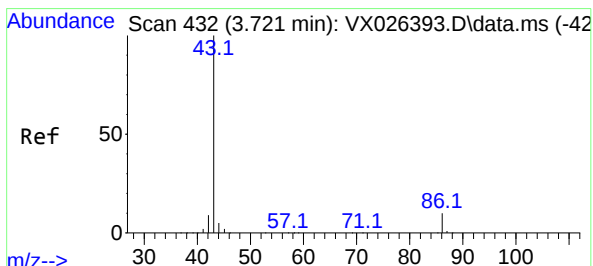
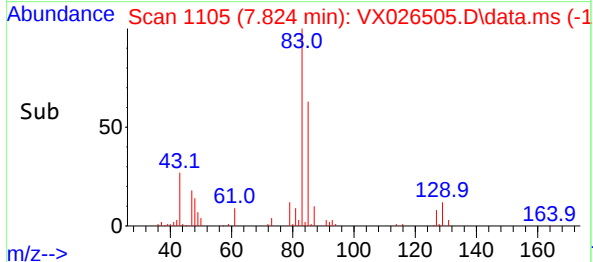
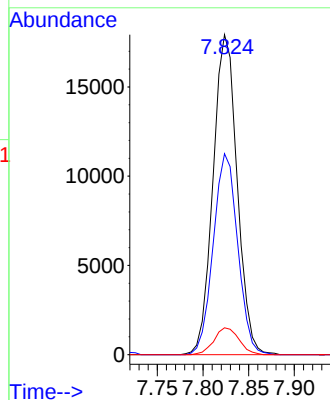
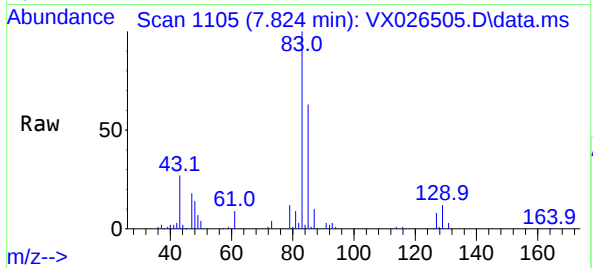
#41
Bromodichloromethane
Concen: 20.247 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 83 Resp: 3294
Ion Ratio Lower Upper
83 100
85 62.8 50.6 76.0
127 8.4 7.0 10.6

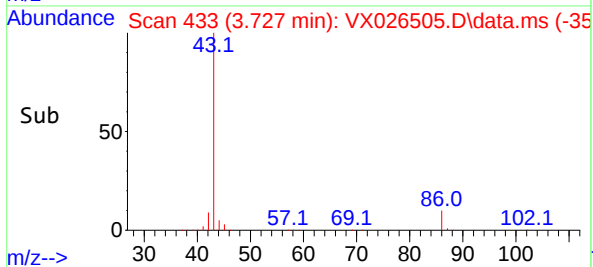
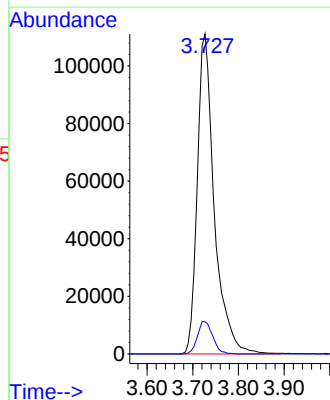
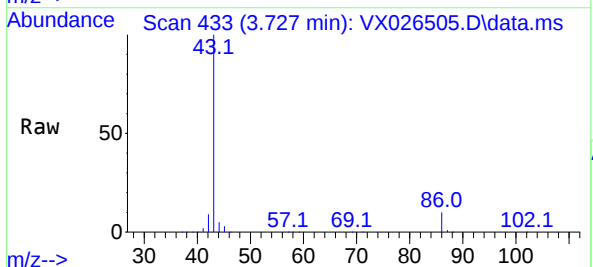
Manual Integrations
APPROVED

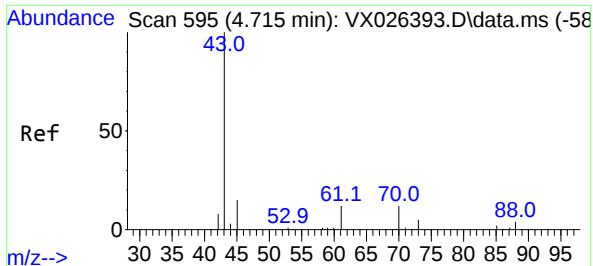
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#42
Vinyl Acetate
Concen: 100.640 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

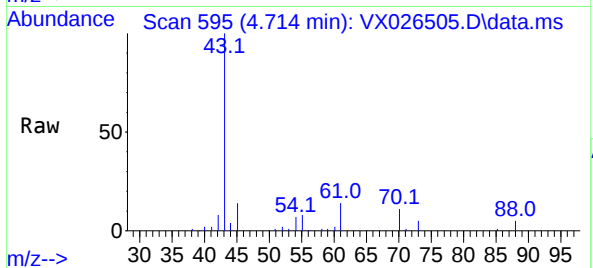
Tgt Ion: 43 Resp: 286641
Ion Ratio Lower Upper
43 100
86 9.1 7.1 10.7





#43
Ethyl Acetate
Concen: 20.733 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

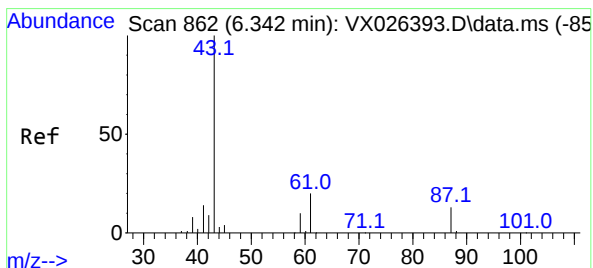
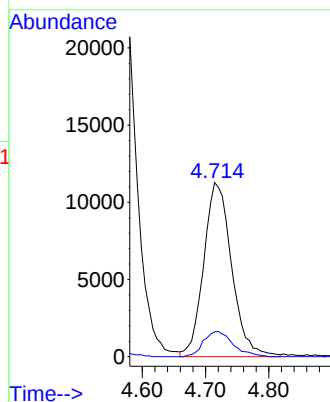
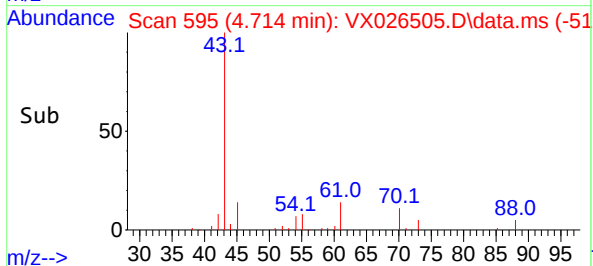
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 43 Resp: 34654
Ion Ratio Lower Upper
43 100
45 15.3 12.3 18.5

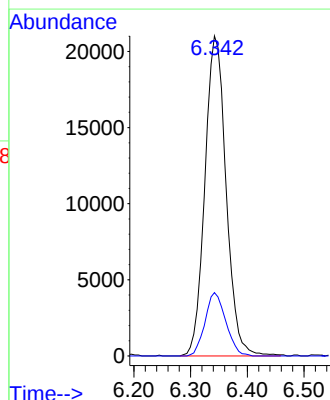
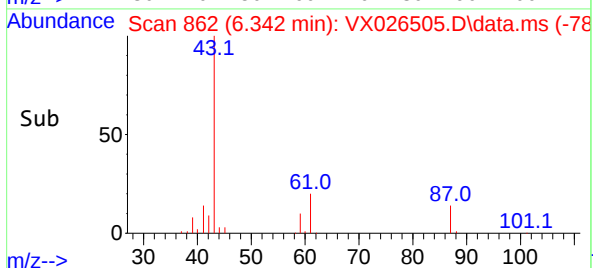
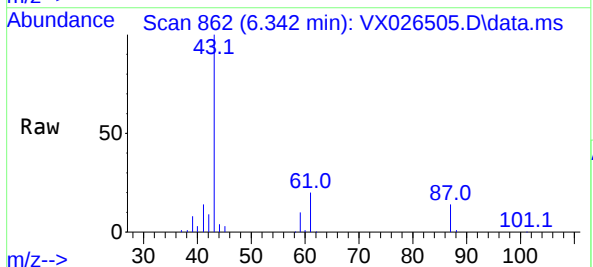
Manual Integrations
APPROVED

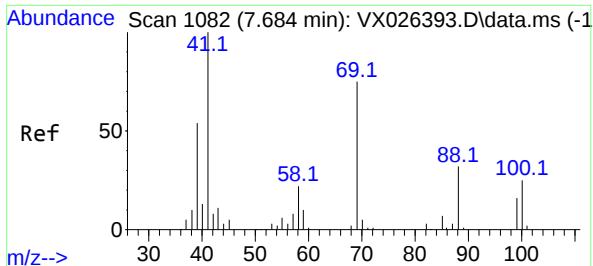
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#44
Isopropyl Acetate
Concen: 19.816 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Tgt Ion: 43 Resp: 54668
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.2





#45

1,4-Dioxane

Concen: 377.228 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.000 min

Lab File: VX026505.D

Acq: 18 Jan 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 88 Resp: 806

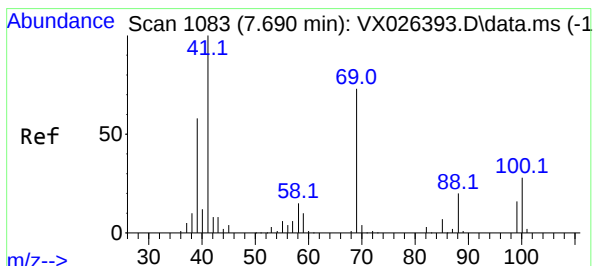
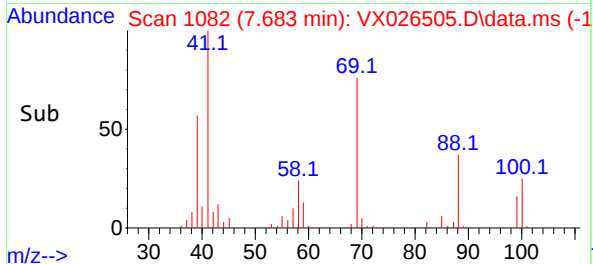
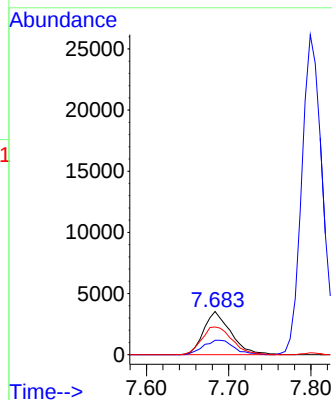
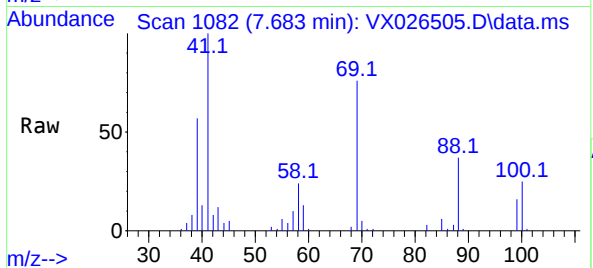
Ion	Ratio	Lower	Upper
88	100		
43	37.6	29.0	43.6
58	71.8	56.2	84.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#46

Methyl methacrylate

Concen: 20.439 ug/l

RT: 7.695 min Scan# 1084

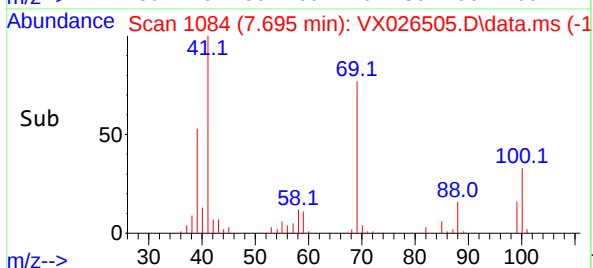
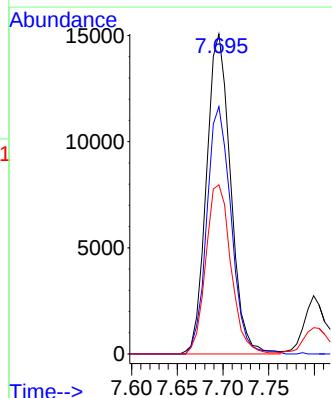
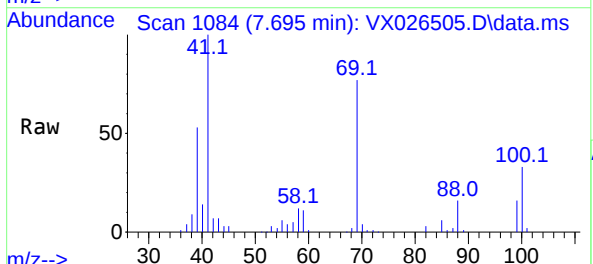
Delta R.T. 0.006 min

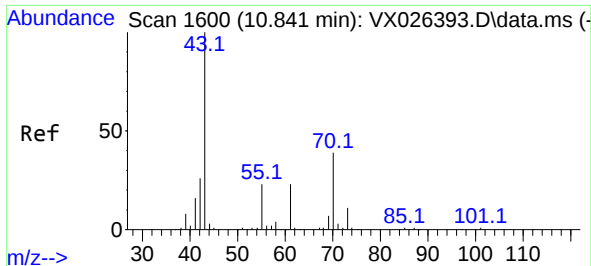
Lab File: VX026505.D

Acq: 18 Jan 2022 17:17

Tgt Ion: 41 Resp: 27658

Ion	Ratio	Lower	Upper
41	100		
69	77.3	36.6	109.9
39	52.8	29.3	87.8





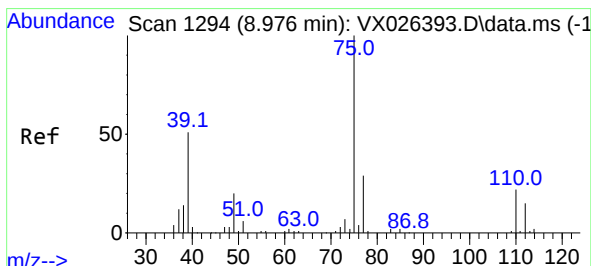
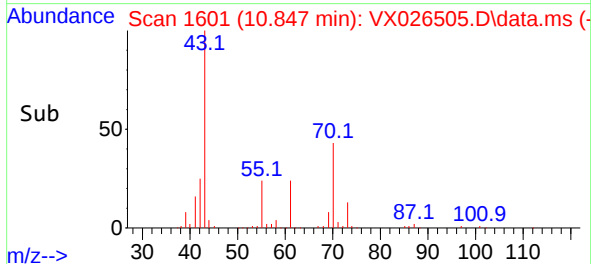
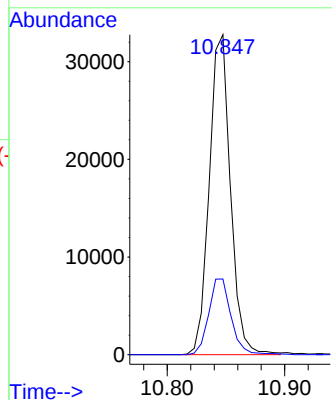
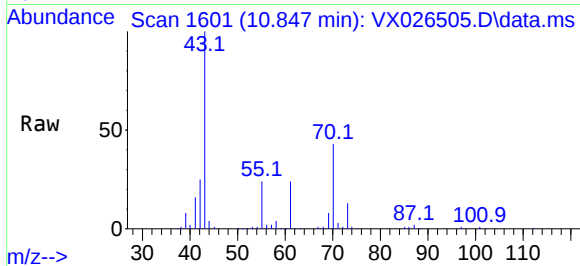
#47
n-amy1 Acetate
Concen: 19.918 ug/l
RT: 10.847 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 43 Resp: 4111
Ion Ratio Lower Upper
43 100
55 25.1 18.9 28.3

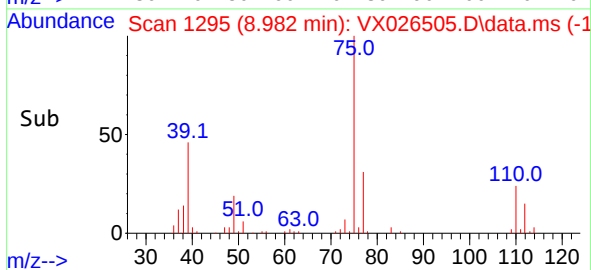
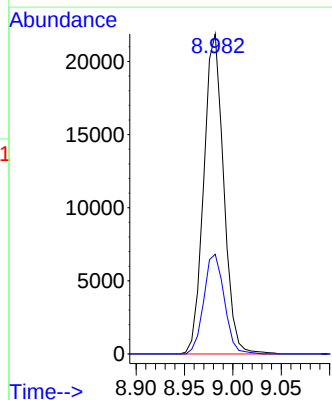
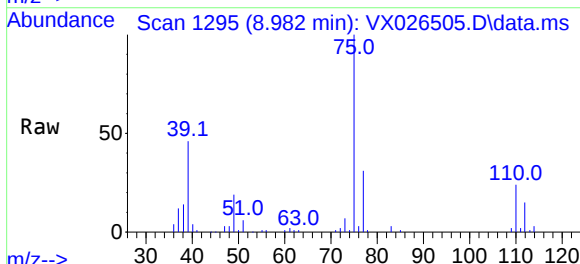
Manual Integrations
APPROVED

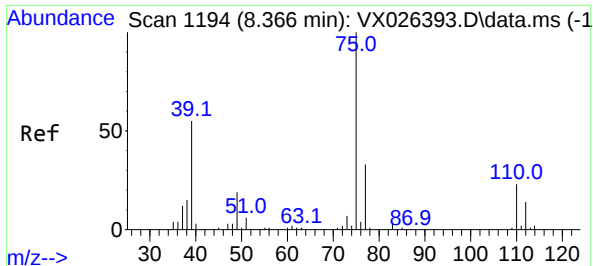
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#48
t-1,3-Dichloropropene
Concen: 19.326 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Tgt Ion: 75 Resp: 31401
Ion Ratio Lower Upper
75 100
77 31.1 23.4 35.2





#49

cis-1,3-Dichloropropene

Concen: 19.721 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026505.D

Acq: 18 Jan 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 75 Resp: 3543

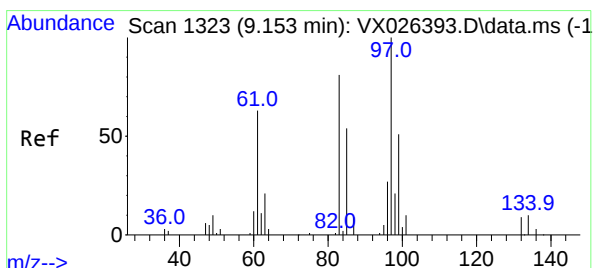
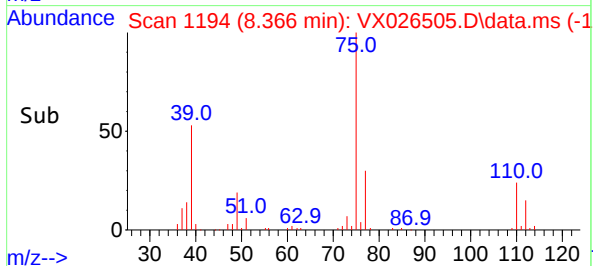
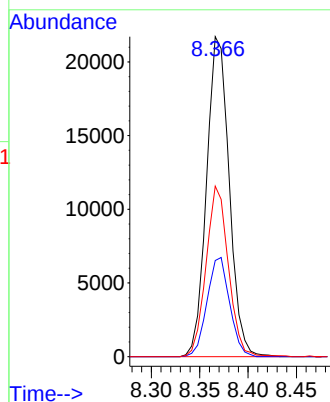
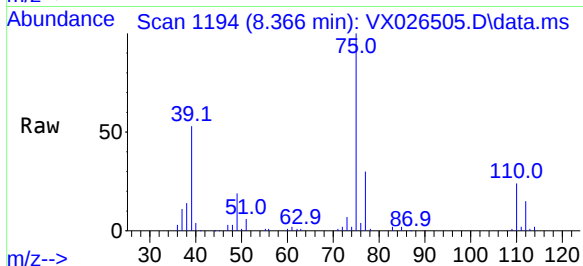
Ion	Ratio	Lower	Upper
75	100		
77	30.1	26.1	39.1
39	53.3	44.1	66.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#50

1,1,2-Trichloroethane

Concen: 21.263 ug/l

RT: 9.153 min Scan# 1323

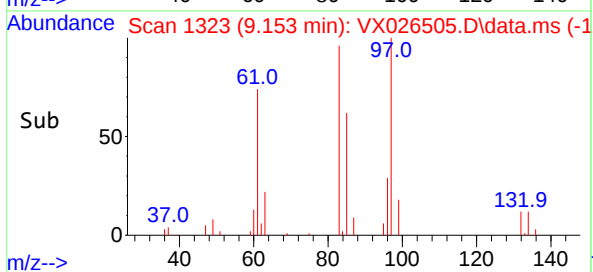
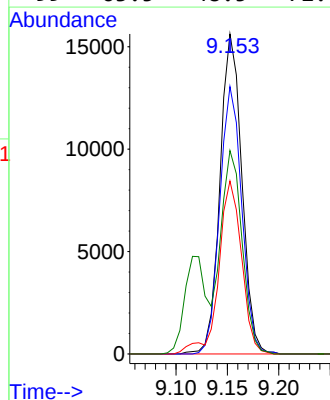
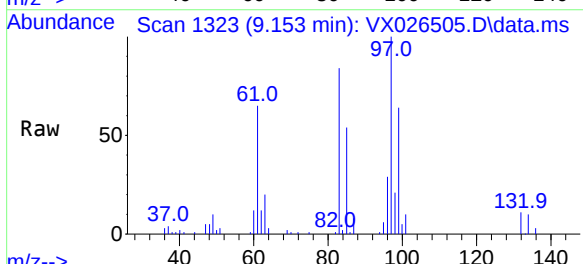
Delta R.T. -0.000 min

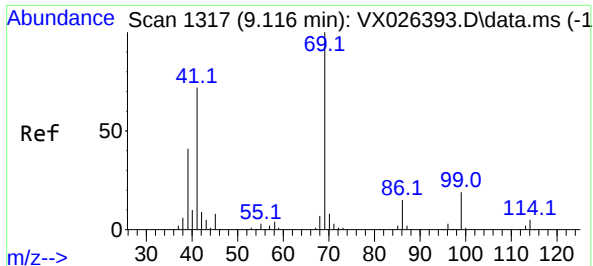
Lab File: VX026505.D

Acq: 18 Jan 2022 17:17

Tgt Ion: 97 Resp: 23052

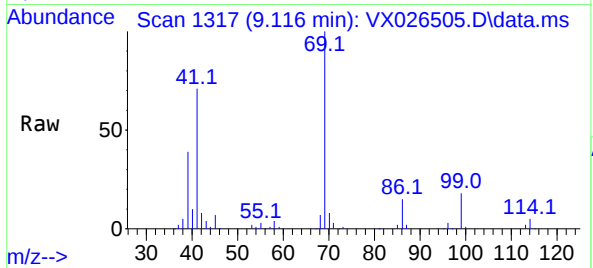
Ion	Ratio	Lower	Upper
97	100		
83	83.6	64.6	96.8
85	54.1	44.1	66.1
99	63.5	48.5	72.7





#51
Ethyl methacrylate
Concen: 20.817 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

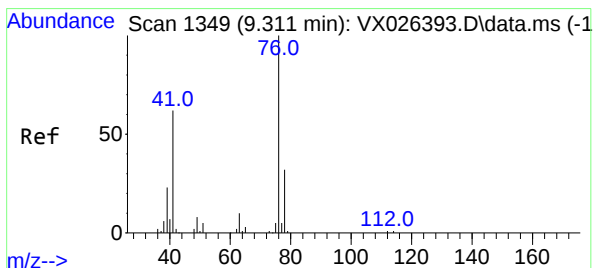
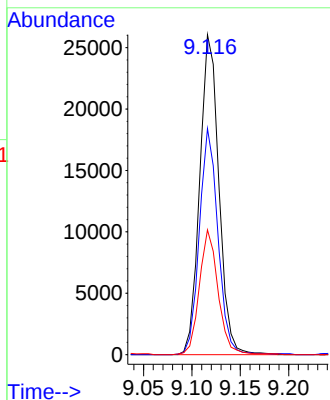
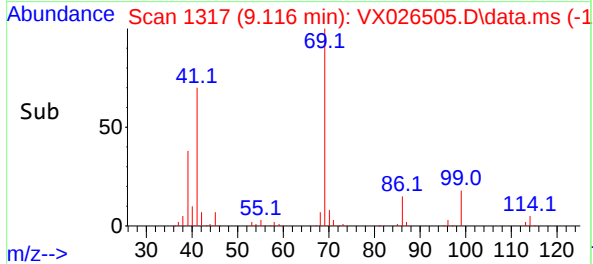
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



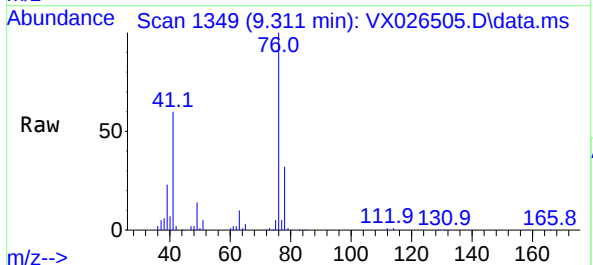
Tgt Ion: 69 Resp: 3598
Ion Ratio Lower Upper
69 100
41 70.4 35.9 107.7
39 38.8 20.3 61.0

Manual Integrations
APPROVED

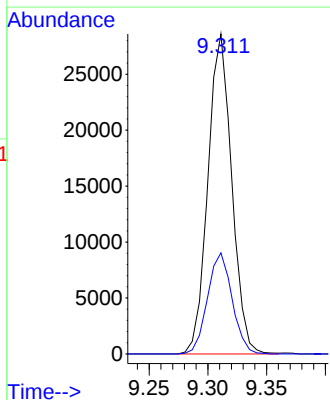
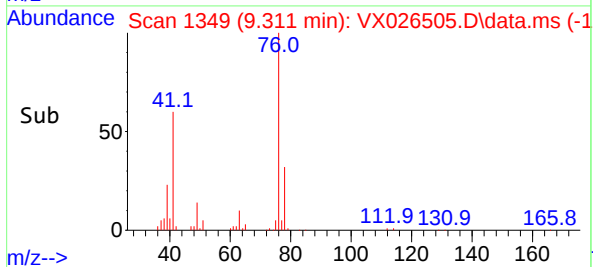
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

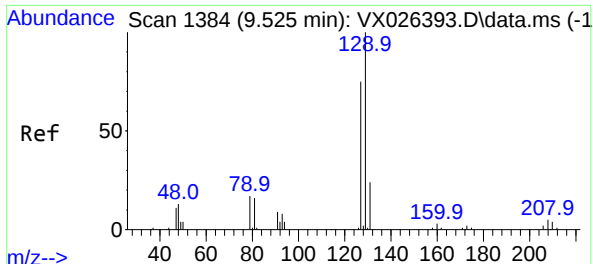


#52
1,3-Dichloropropane
Concen: 21.465 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17



Tgt Ion: 76 Resp: 40328
Ion Ratio Lower Upper
76 100
78 32.5 0.0 65.4





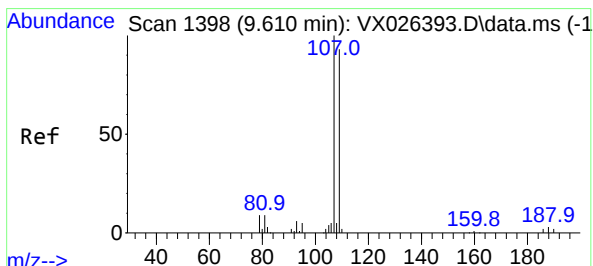
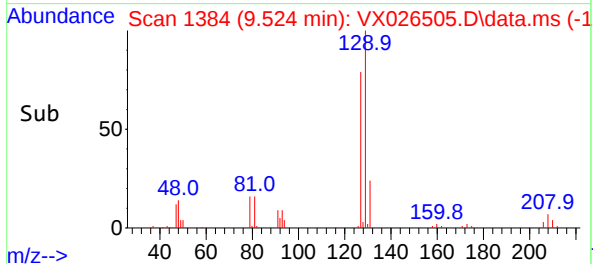
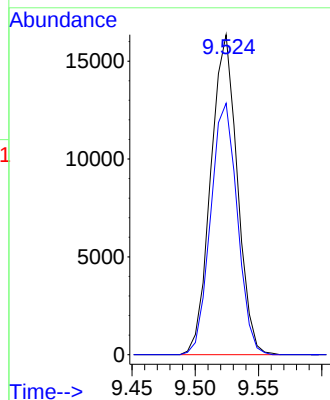
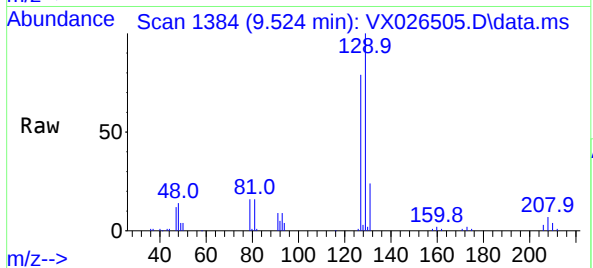
#53
Dibromochloromethane
Concen: 20.247 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:129 Resp: 23850
Ion Ratio Lower Upper
129 100
127 79.0 38.3 114.9

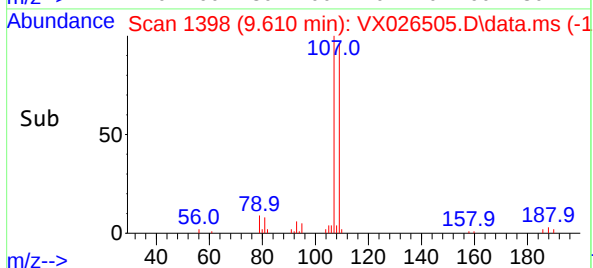
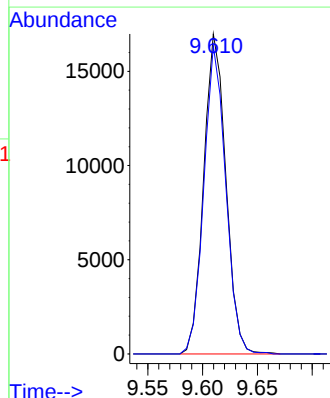
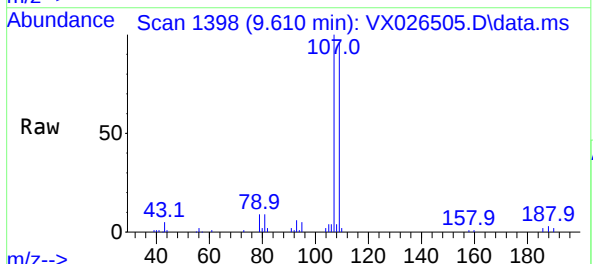
Manual Integrations
APPROVED

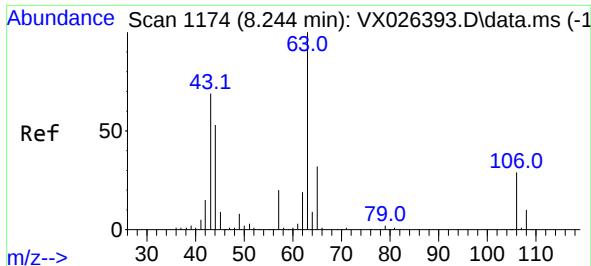
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#54
1,2-Dibromoethane
Concen: 20.779 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Tgt Ion:107 Resp: 23890
Ion Ratio Lower Upper
107 100
109 94.8 75.1 112.7





#55
2-Chloroethyl vinyl ether
Concen: 102.049 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

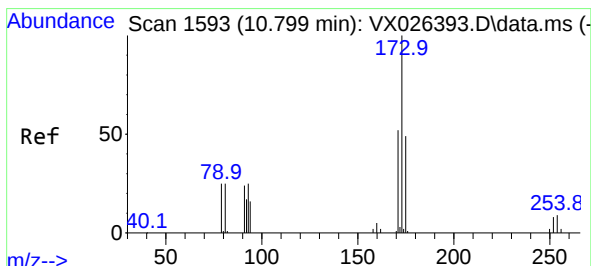
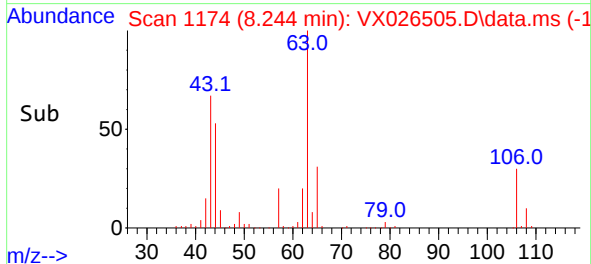
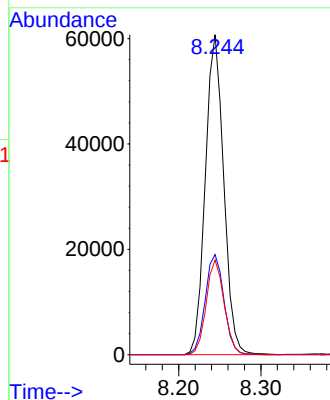
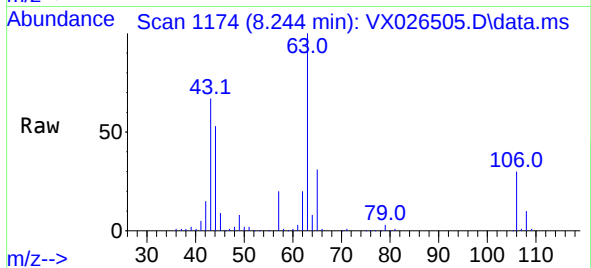
VSTDCCC020

Tgt Ion: 63 Resp: 94358
Ion Ratio Lower Upper
63 100
65 31.9 25.4 38.2
106 28.9 23.1 34.7

Manual Integrations

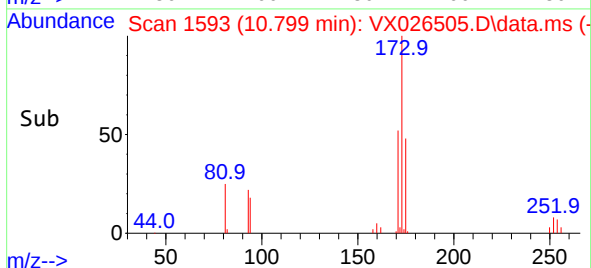
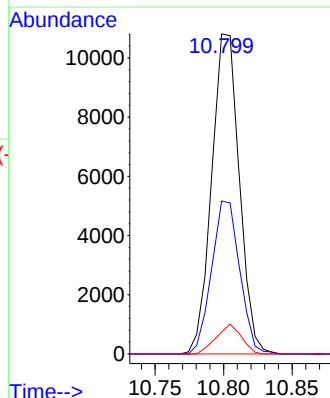
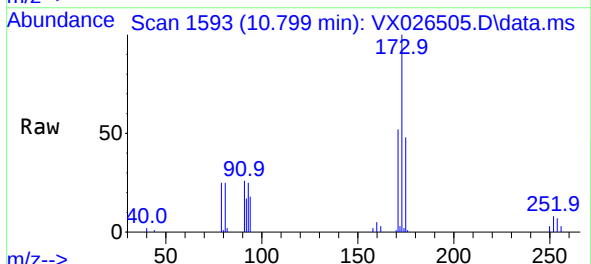
APPROVED

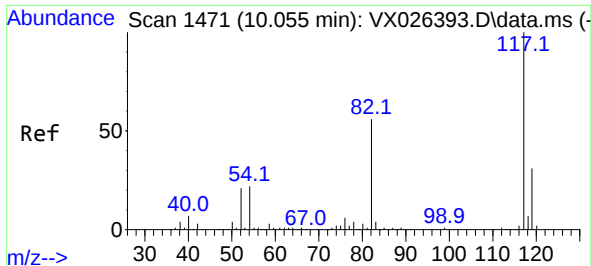
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#56
Bromoform
Concen: 19.417 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Tgt Ion:173 Resp: 15188
Ion Ratio Lower Upper
173 100
175 48.6 38.0 57.0
254 8.5 6.6 10.0





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Instrument :

MSVOA_X

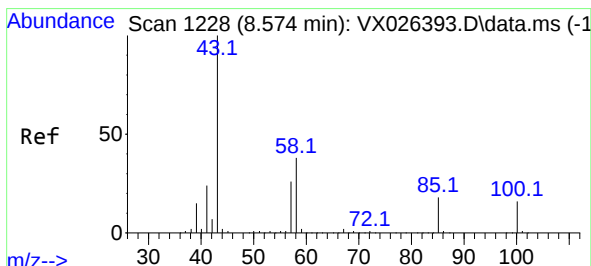
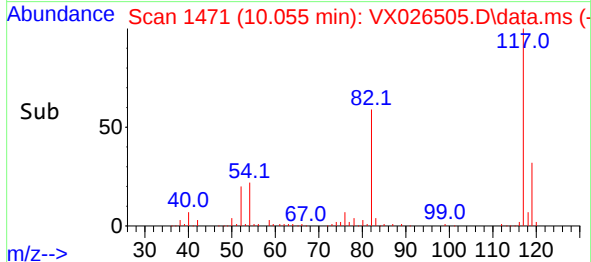
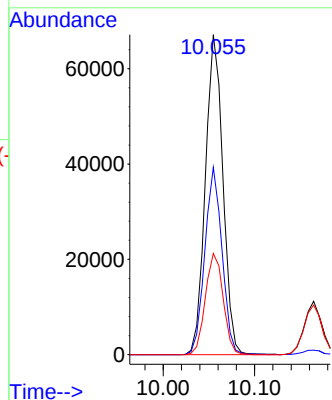
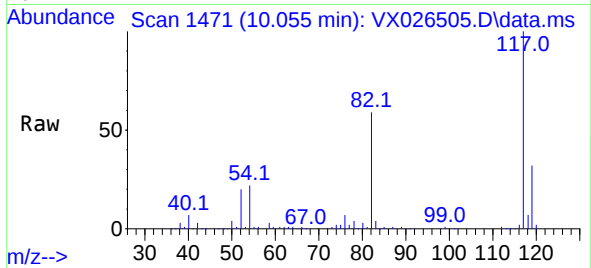
ClientSampleId :

VSTDCCC020

Tgt Ion: 117 Resp: 8938
Ion Ratio Lower Upper
117 100
82 57.3 46.2 69.4
119 32.1 25.4 38.2

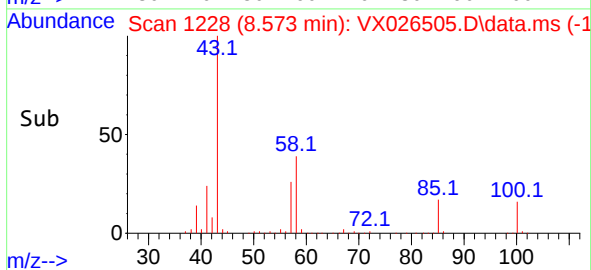
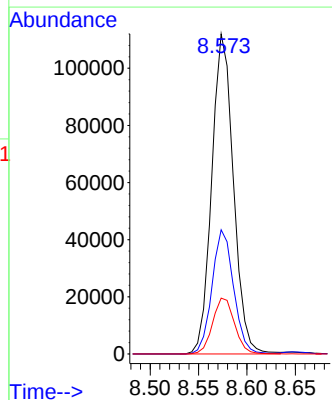
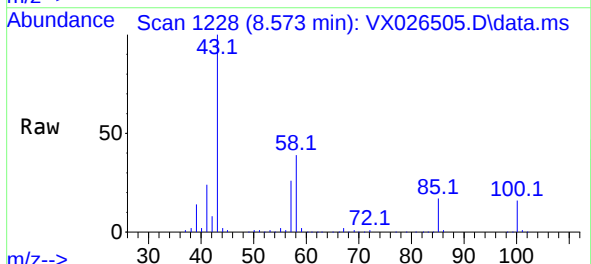
Manual Integrations
APPROVED

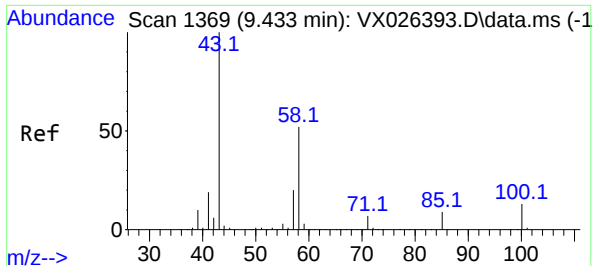
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#58
4-Methyl-2-Pentanone
Concen: 104.857 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Tgt Ion: 43 Resp: 174828
Ion Ratio Lower Upper
43 100
58 38.6 30.2 45.4
85 17.7 14.1 21.1





#59

2-Hexanone

Concen: 100.547 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX026505.D

Acq: 18 Jan 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 43 Resp: 12980

Ion Ratio Lower Upper

43 100

58 53.0 42.0 63.0

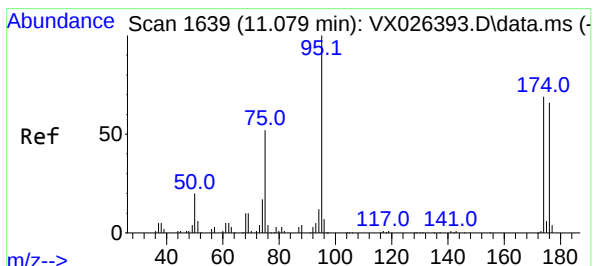
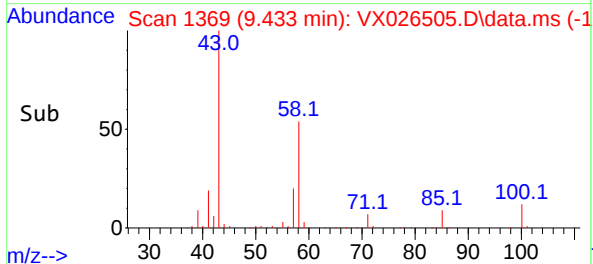
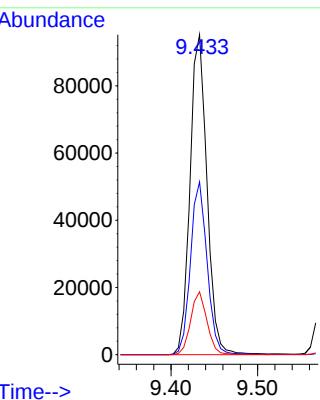
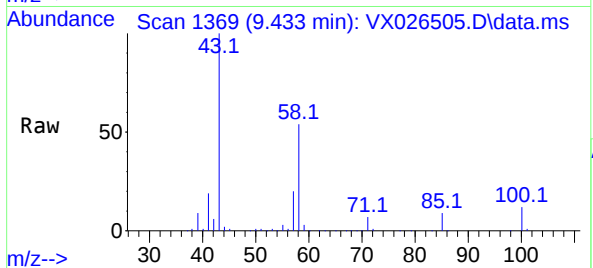
57 18.8 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#60

4-Bromofluorobenzene

Concen: 29.422 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX026505.D

Acq: 18 Jan 2022 17:17

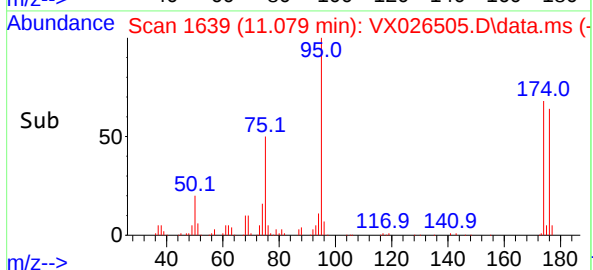
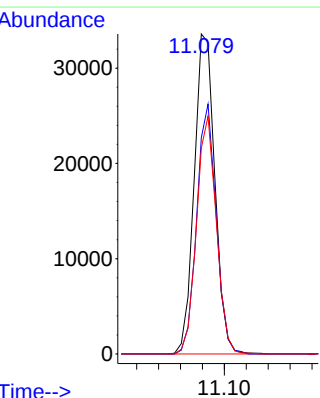
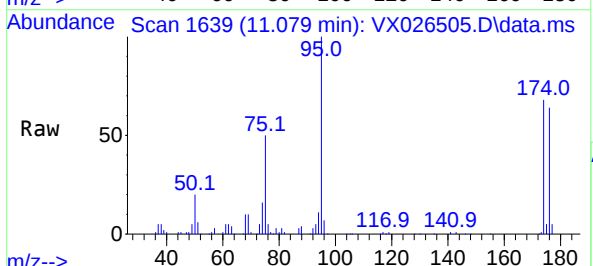
Tgt Ion: 95 Resp: 43892

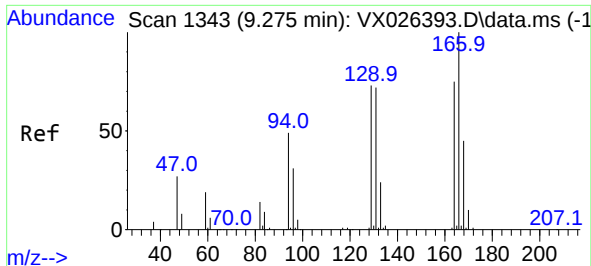
Ion Ratio Lower Upper

95 100

174 73.7 58.0 87.0

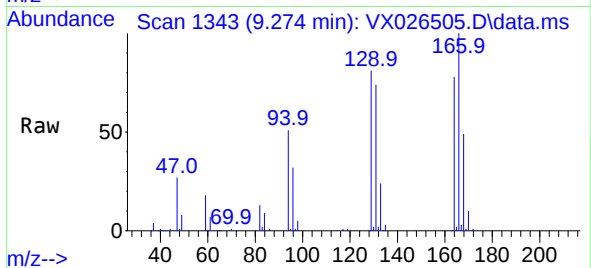
176 71.1 56.5 84.7





#61
Tetrachloroethene
Concen: 20.345 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

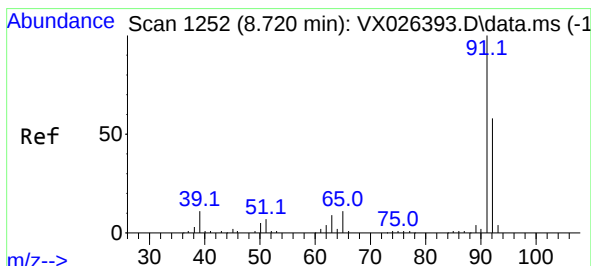
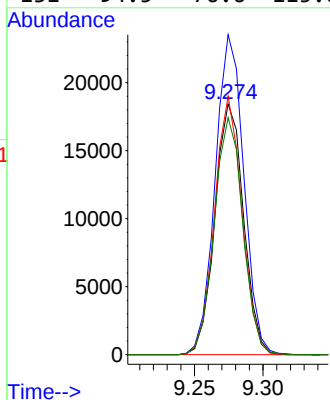
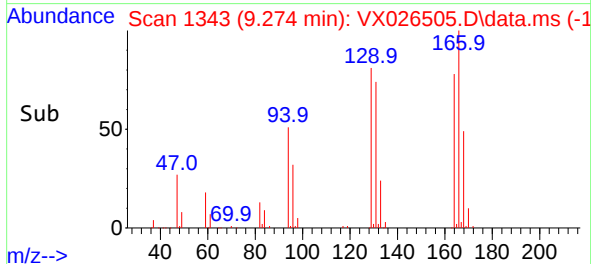
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



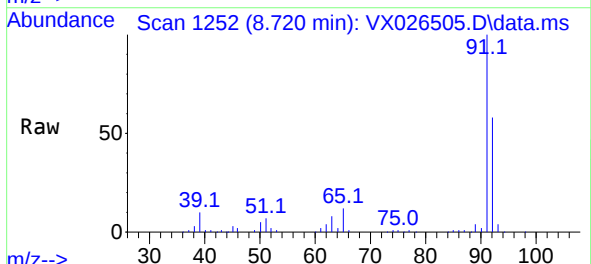
Tgt Ion:164 Resp: 26804
Ion Ratio Lower Upper
164 100
166 127.6 107.0 160.4
129 103.1 77.6 116.4
131 94.5 76.6 115.0

Manual Integrations
APPROVED

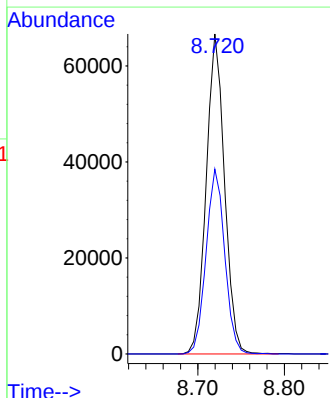
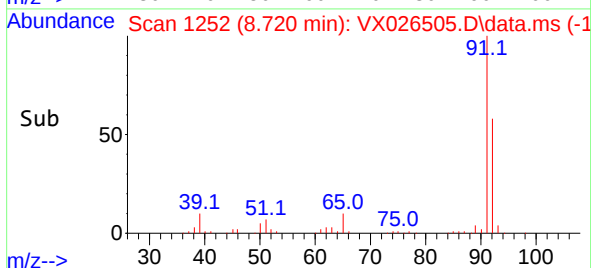
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

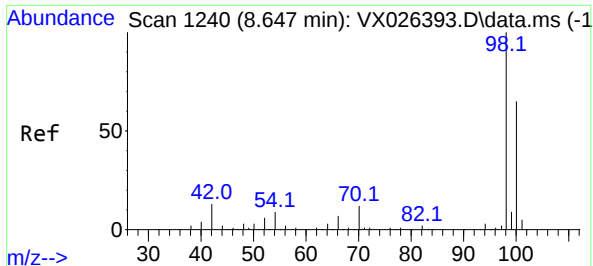


#62
Toluene
Concen: 20.515 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17



Tgt Ion: 91 Resp: 97902
Ion Ratio Lower Upper
91 100
92 58.7 47.2 70.8





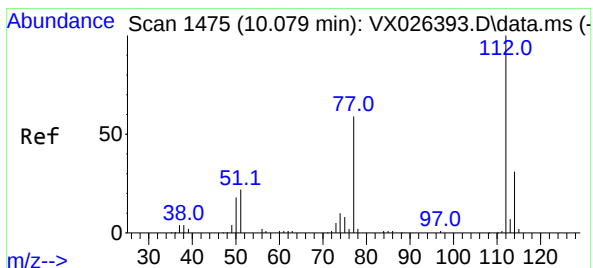
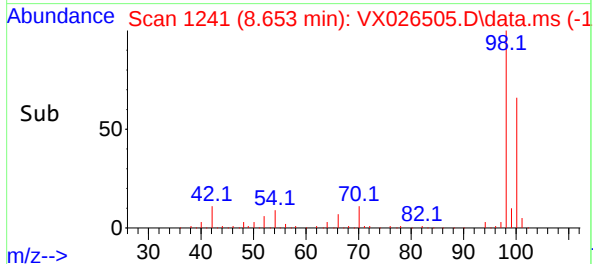
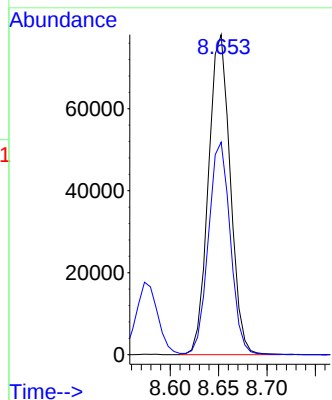
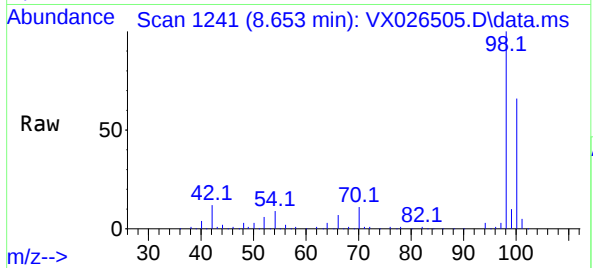
#63
Toluene-d8
Concen: 29.833 ug/l
RT: 8.653 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 98 Resp: 122504
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7

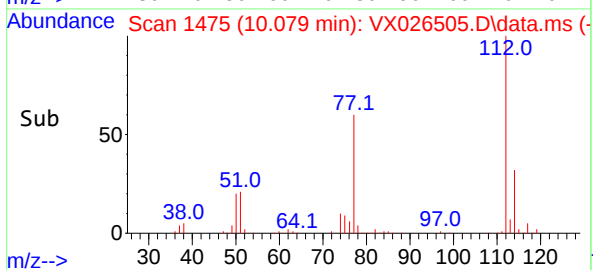
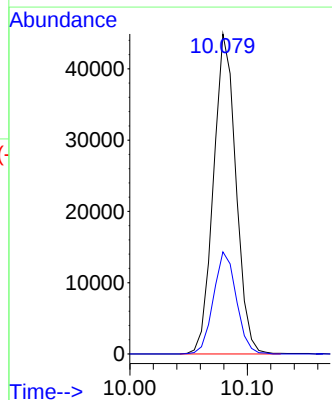
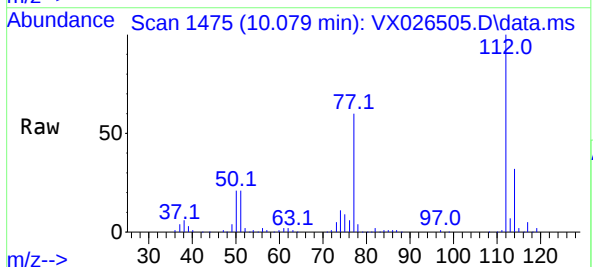
Manual Integrations
APPROVED

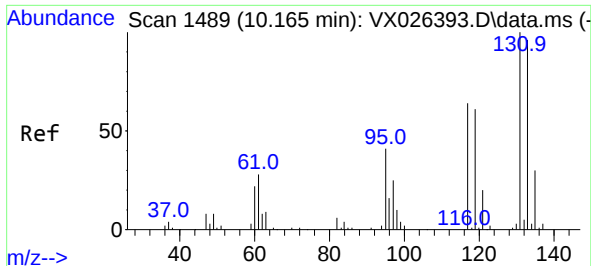
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#64
Chlorobenzene
Concen: 20.577 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

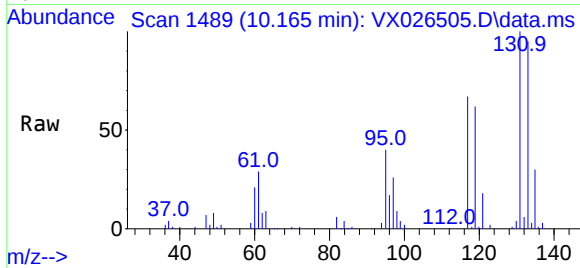
Tgt Ion:112 Resp: 59616
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.4





#65
1,1,1,2-Tetrachloroethane
Concen: 20.357 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

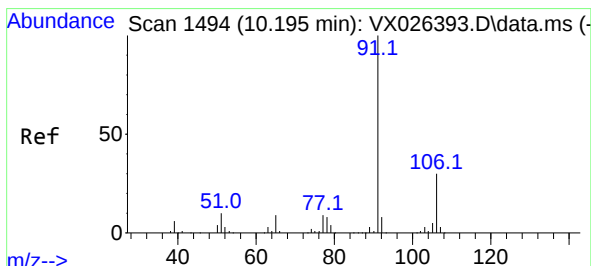
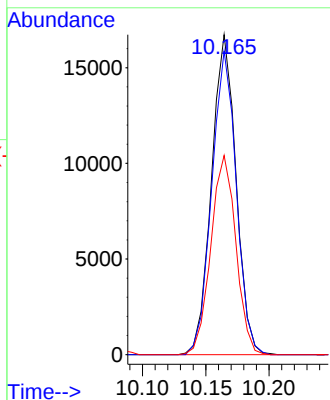
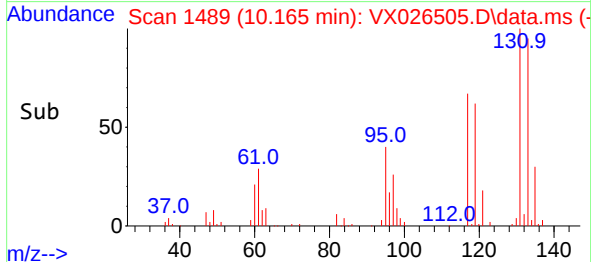
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:131 Resp: 22458
Ion Ratio Lower Upper
131 100
133 95.0 0.0 191.4
119 63.8 0.0 125.4

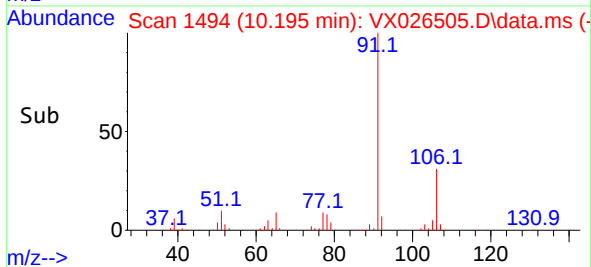
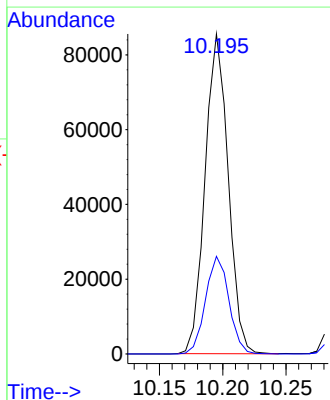
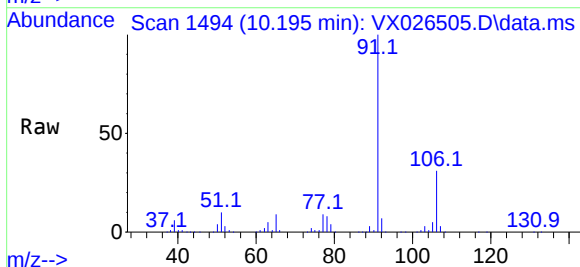
Manual Integrations
APPROVED

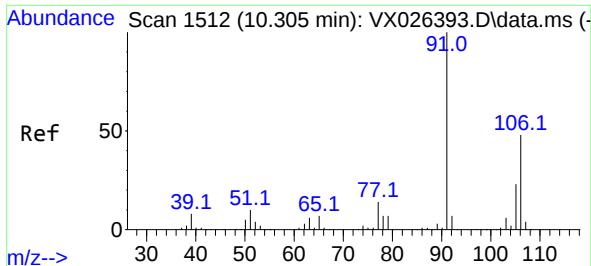
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#66
Ethyl Benzene
Concen: 20.353 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Tgt Ion: 91 Resp: 108675
Ion Ratio Lower Upper
91 100
106 30.5 24.4 36.6





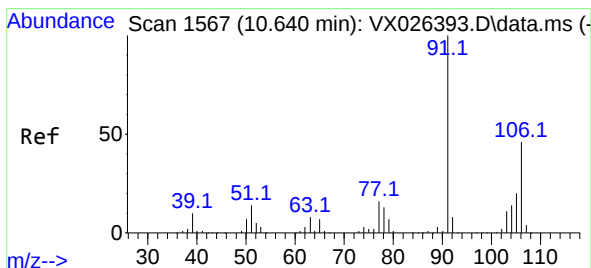
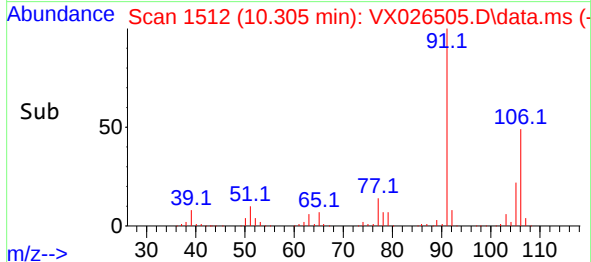
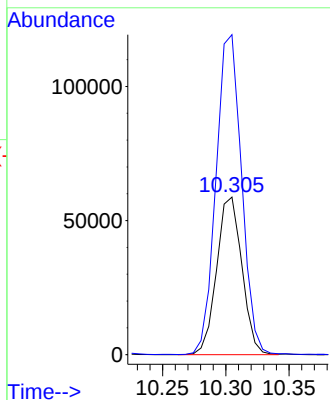
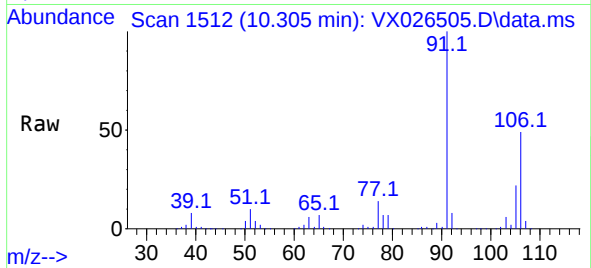
#67
m/p-Xylenes
Concen: 41.129 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:106 Resp: 8159
Ion Ratio Lower Upper
106 100
91 205.4 167.2 250.8

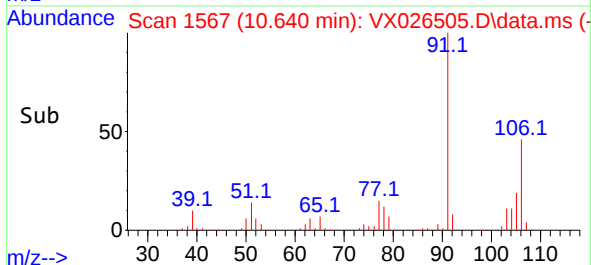
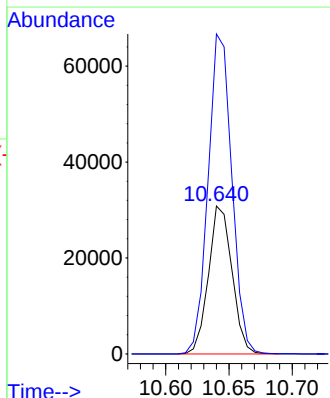
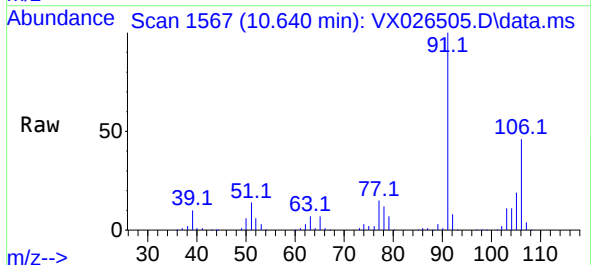
Manual Integrations
APPROVED

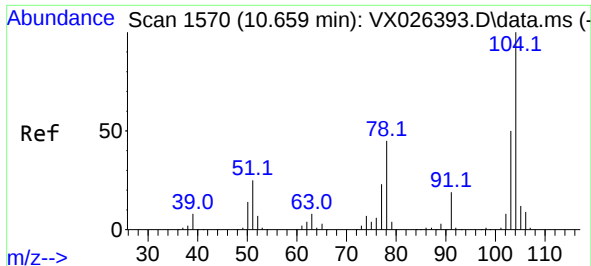
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#68
o-Xylene
Concen: 20.780 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Tgt Ion:106 Resp: 39981
Ion Ratio Lower Upper
106 100
91 218.0 108.7 326.3





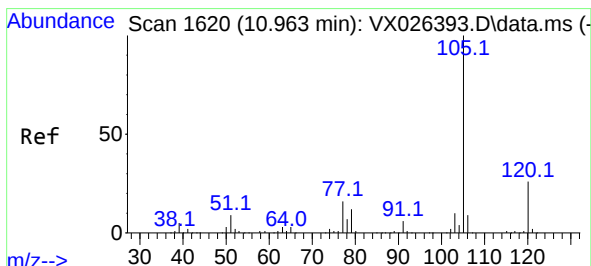
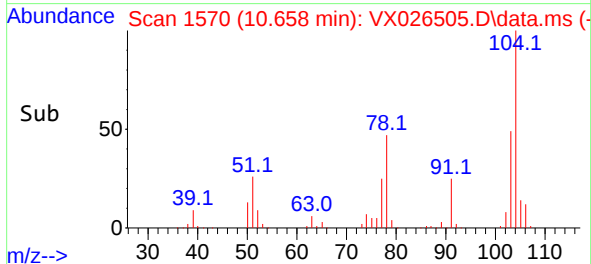
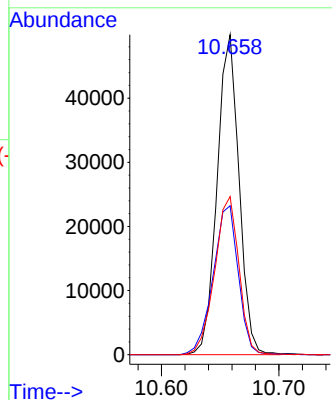
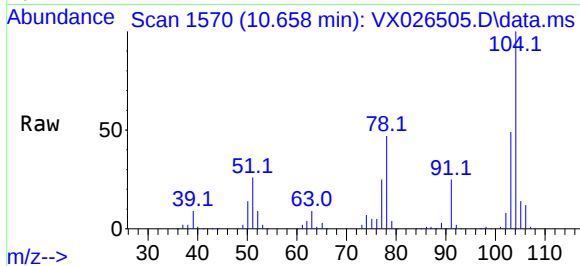
#69
Styrene
Concen: 20.276 ug/l
RT: 10.658 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:104 Resp: 6484
Ion Ratio Lower Upper
104 100
78 53.4 43.3 64.9
103 54.6 44.6 67.0

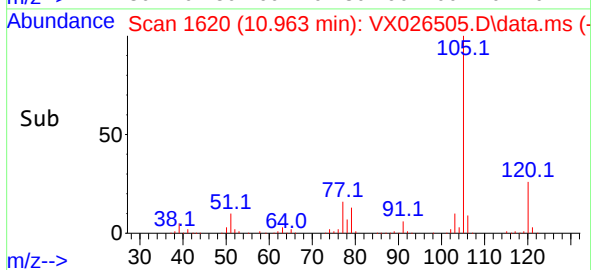
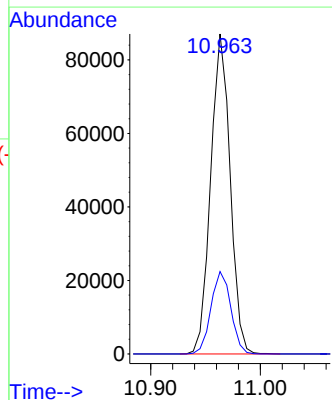
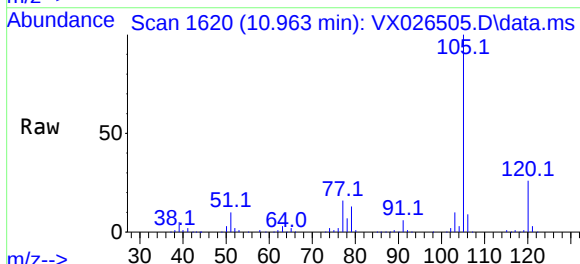
Manual Integrations
APPROVED

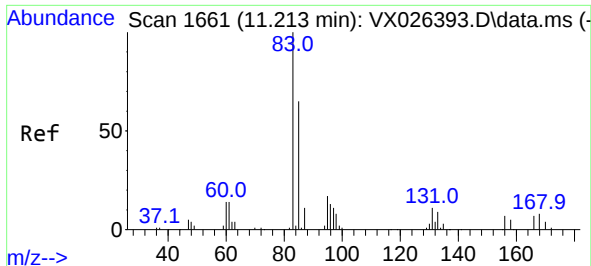
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#70
Isopropylbenzene
Concen: 20.770 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

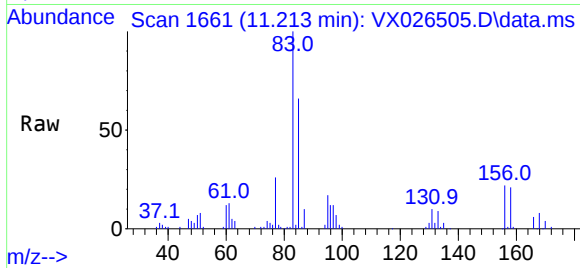
Tgt Ion:105 Resp: 107220
Ion Ratio Lower Upper
105 100
120 26.3 18.1 33.5





#71
1,1,2,2-Tetrachloroethane
Concen: 20.369 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

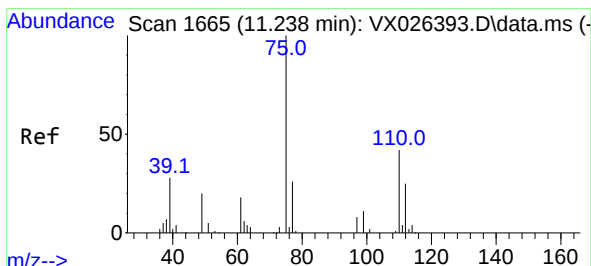
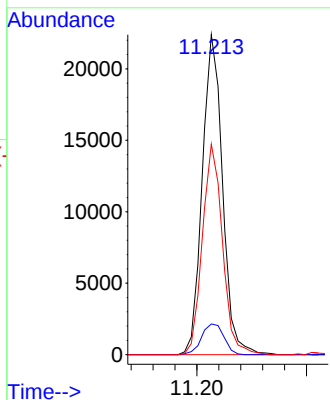
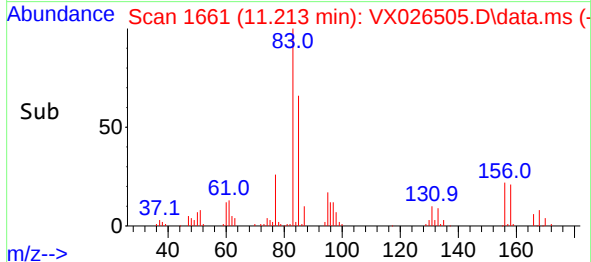
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



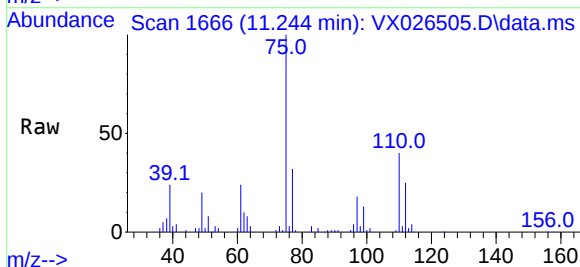
Tgt Ion: 83 Resp: 2865
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 65.3 32.3 96.9

Manual Integrations
APPROVED

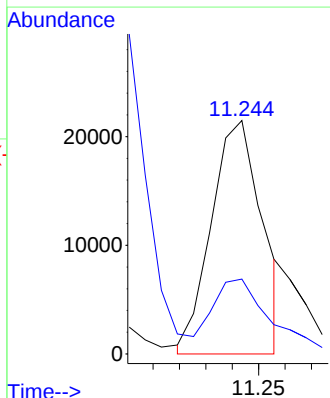
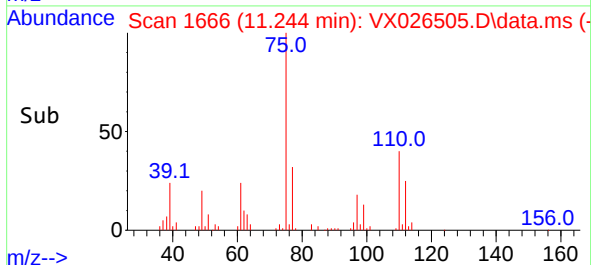
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

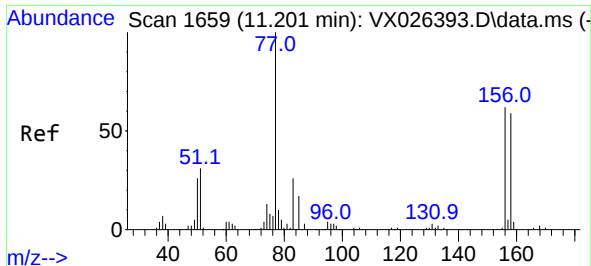


#72
1,2,3-Trichloropropane
Concen: 20.169 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17



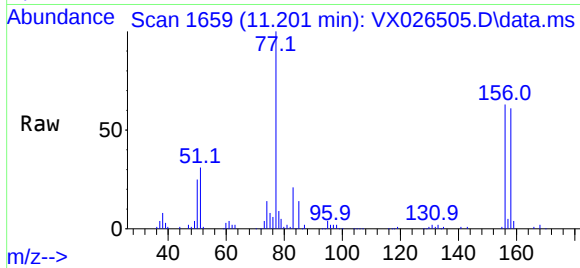
Tgt Ion: 75 Resp: 28774
Ion Ratio Lower Upper
75 100
77 36.8 0.0 76.2





#73
Bromobenzene
Concen: 20.251 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

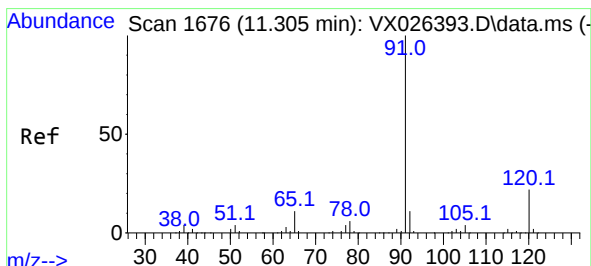
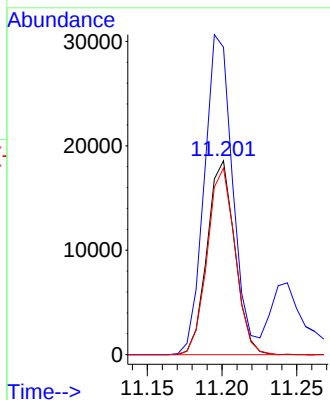
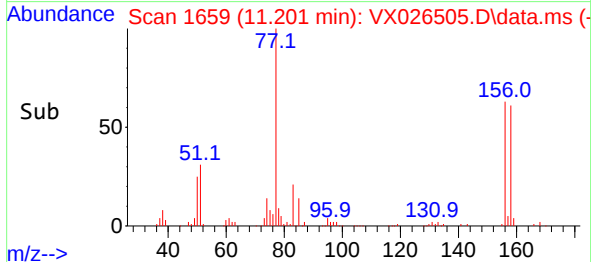
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



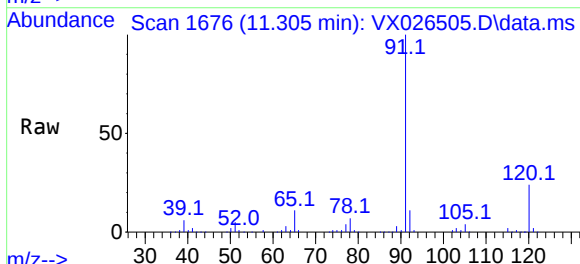
Tgt Ion:156 Resp: 23929
Ion Ratio Lower Upper
156 100
77 170.2 0.0 342.6
158 96.6 0.0 190.2

Manual Integrations
APPROVED

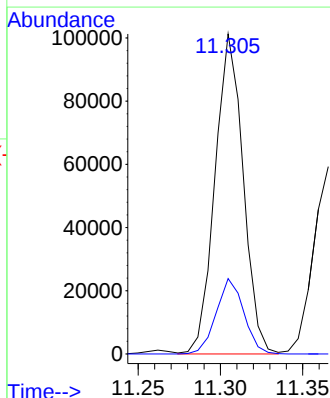
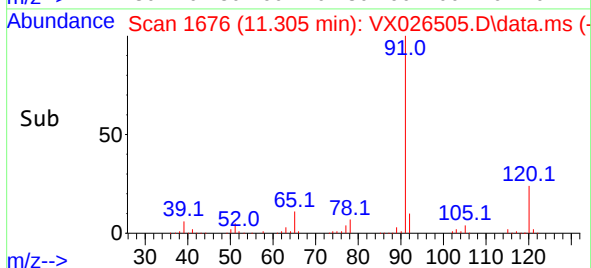
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

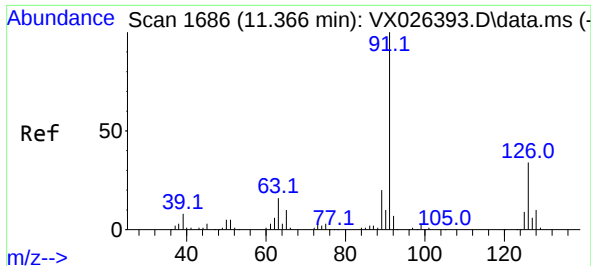


#74
n-propylbenzene
Concen: 20.222 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17



Tgt Ion: 91 Resp: 120575
Ion Ratio Lower Upper
91 100
120 23.0 0.0 45.8





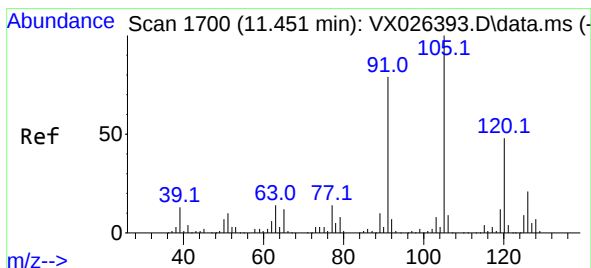
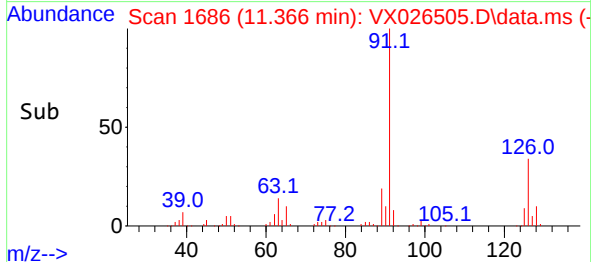
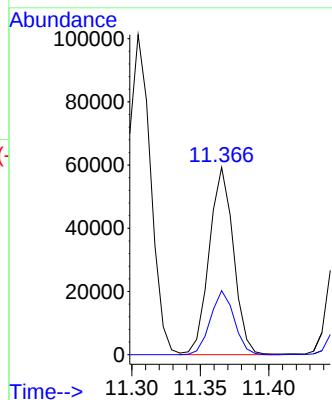
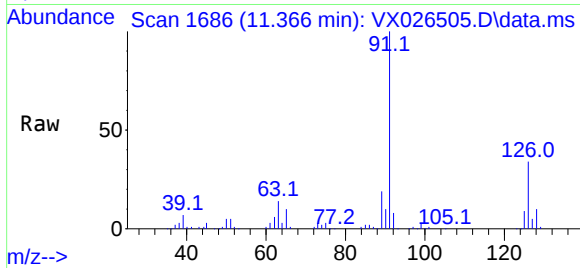
#75
2-Chlorotoluene
Concen: 20.394 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 91 Resp: 73050
Ion Ratio Lower Upper
91 100
126 33.3 0.0 66.0

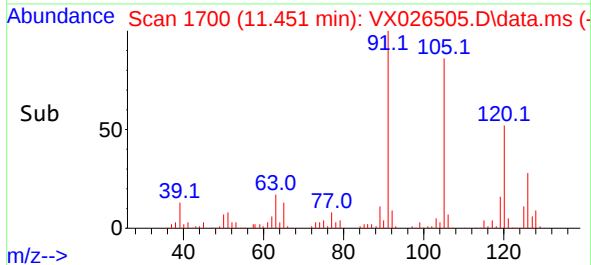
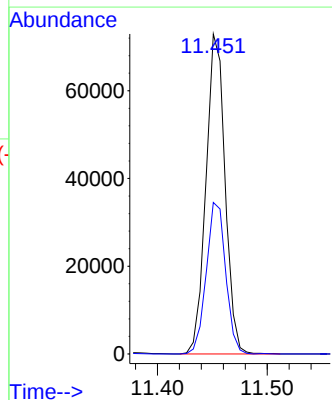
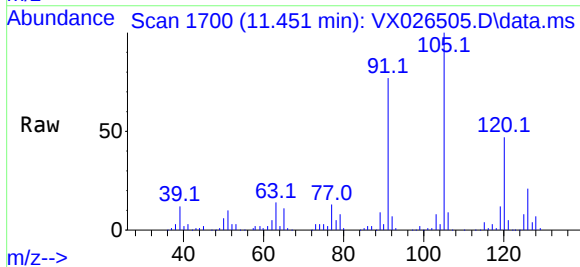
Manual Integrations
APPROVED

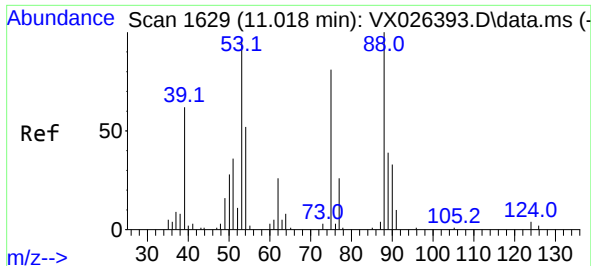
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#76
1,3,5-Trimethylbenzene
Concen: 20.443 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

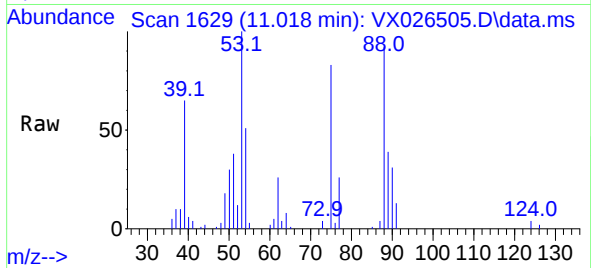
Tgt Ion:105 Resp: 88151
Ion Ratio Lower Upper
105 100
120 48.1 0.0 95.6





#77
t-1,4-Dichloro-2-butene
Concen: 18.188 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

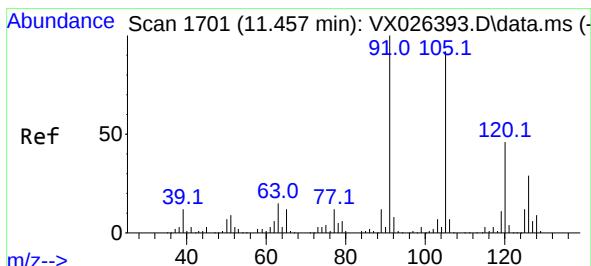
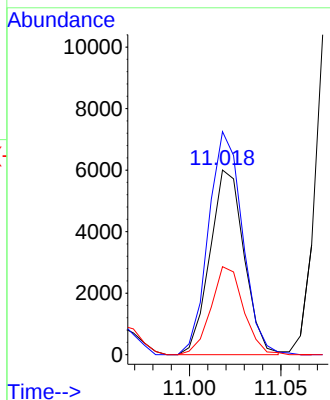
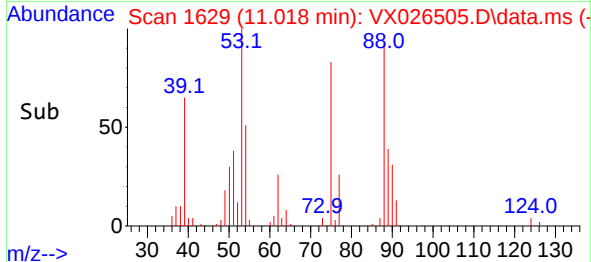
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



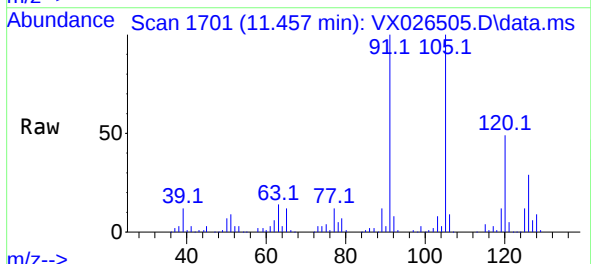
Tgt Ion: 75 Resp: 7804
Ion Ratio Lower Upper
75 100
53 120.8 59.0 176.8
89 47.6 24.0 72.0

Manual Integrations
APPROVED

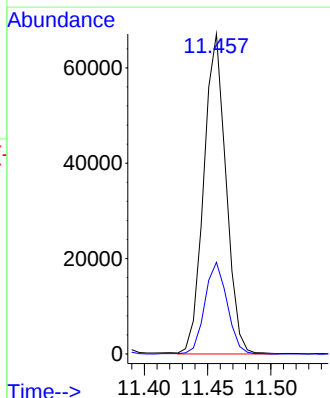
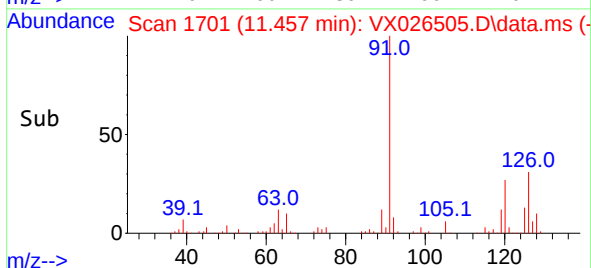
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

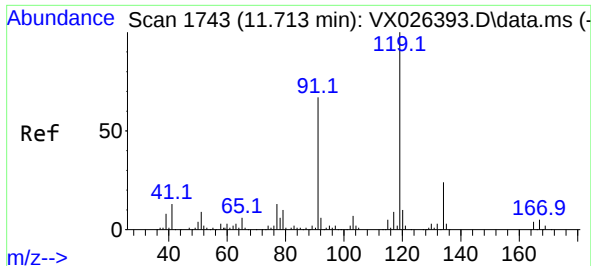


#78
4-Chlorotoluene
Concen: 20.088 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17



Tgt Ion: 91 Resp: 82034
Ion Ratio Lower Upper
91 100
126 28.8 0.0 56.2





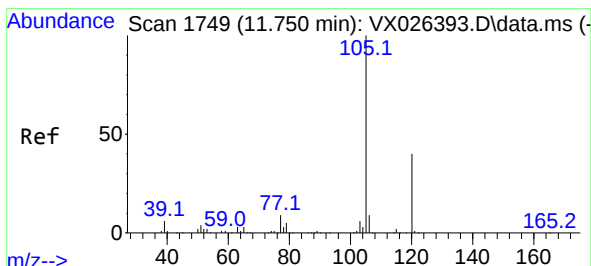
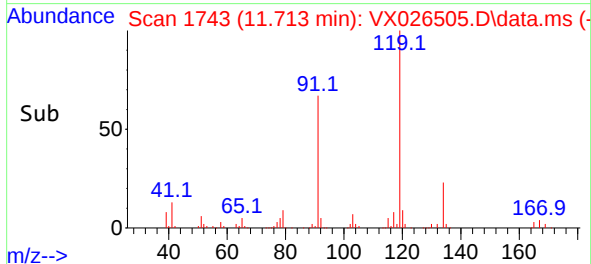
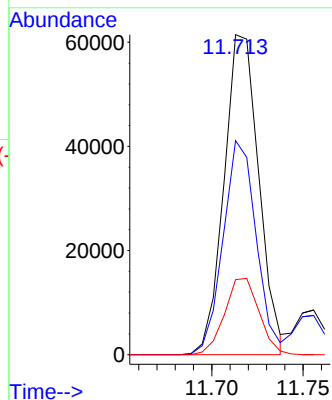
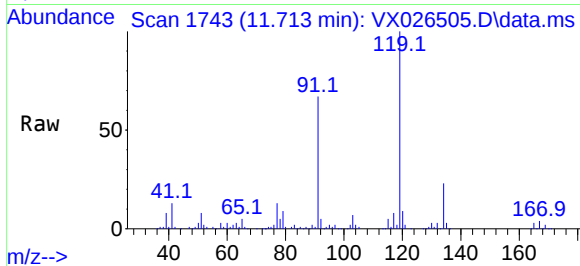
#79
tert-butylbenzene
Concen: 20.422 ug/l
RT: 11.713 min Scan# 1190
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:119 Resp: 8150
Ion Ratio Lower Upper
119 100
91 63.7 0.0 129.0
134 23.7 0.0 47.8

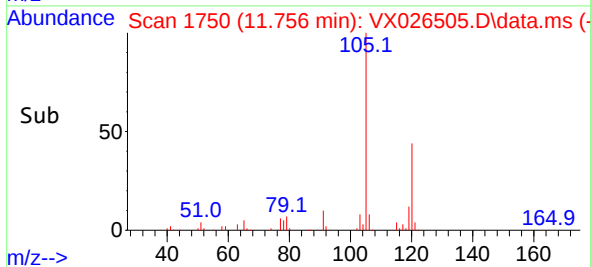
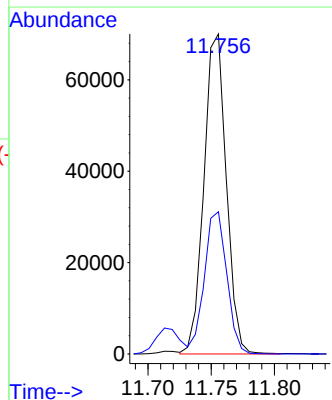
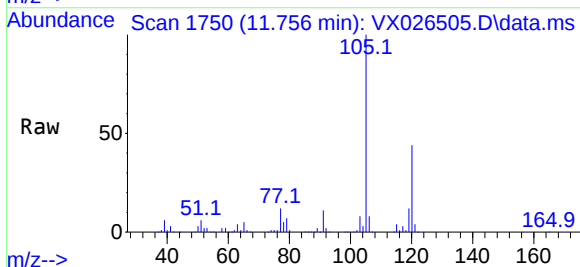
Manual Integrations
APPROVED

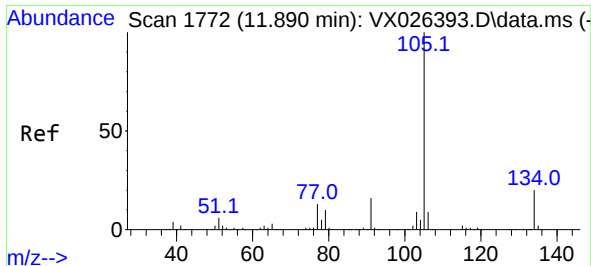
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#80
1,2,4-Trimethylbenzene
Concen: 20.292 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Tgt Ion:105 Resp: 86427
Ion Ratio Lower Upper
105 100
120 44.3 0.0 88.4





#81
 sec-Butylbenzene
 Concen: 20.279 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026505.D
 Acq: 18 Jan 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

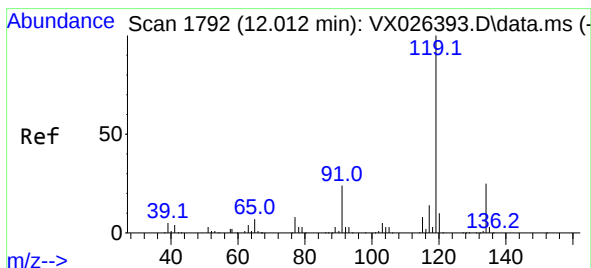
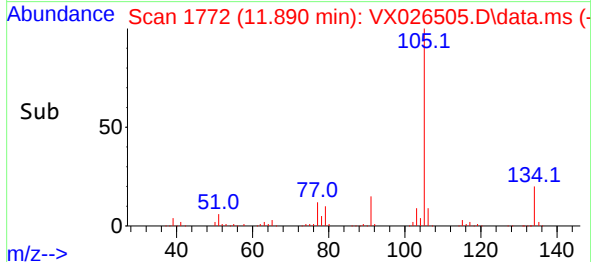
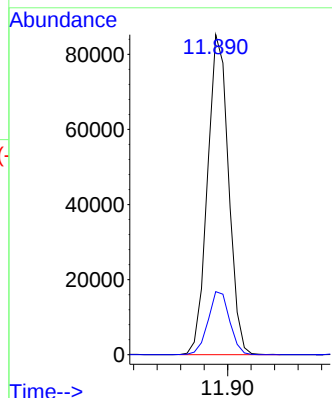
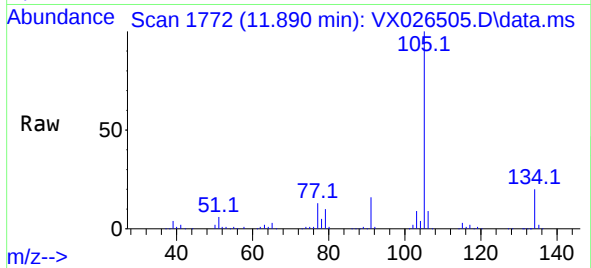
VSTDCCC020

Tgt Ion:105 Resp: 106020
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 40.4

Manual Integrations

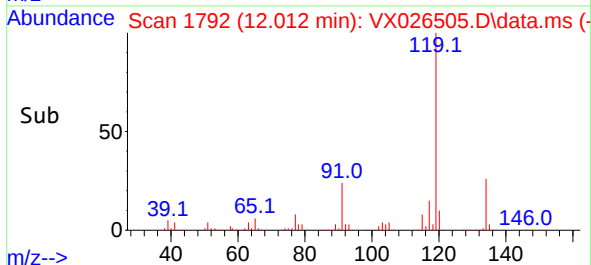
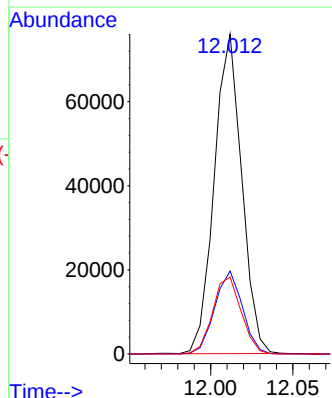
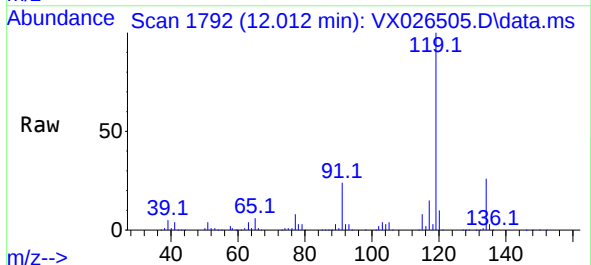
APPROVED

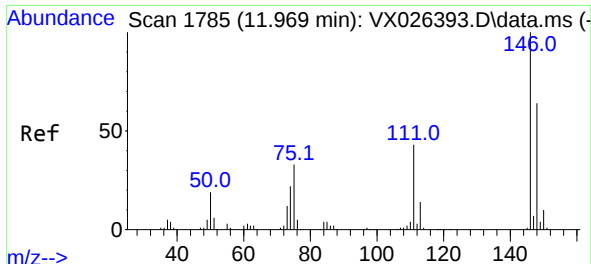
Reviewed By :John Carlone 01/19/2022
 Supervised By :Mahesh Dadoda 01/19/2022



#82
 p-Isopropyltoluene
 Concen: 19.983 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026505.D
 Acq: 18 Jan 2022 17:17

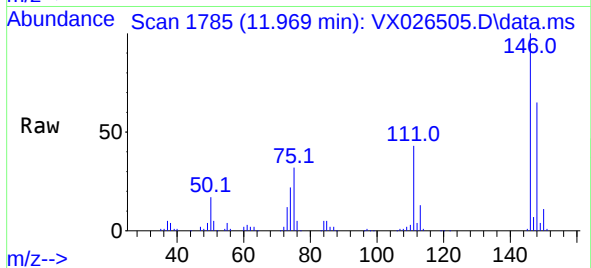
Tgt Ion:119 Resp: 88260
 Ion Ratio Lower Upper
 119 100
 134 26.2 0.0 50.8
 91 25.0 0.0 50.2





#83
1,3-Dichlorobenzene
Concen: 20.003 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

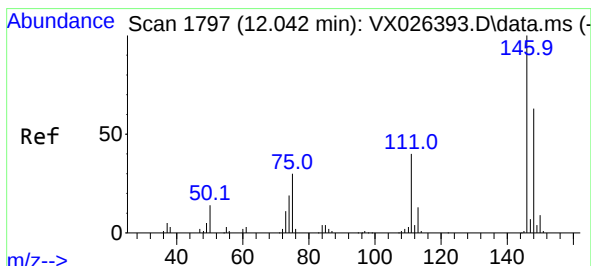
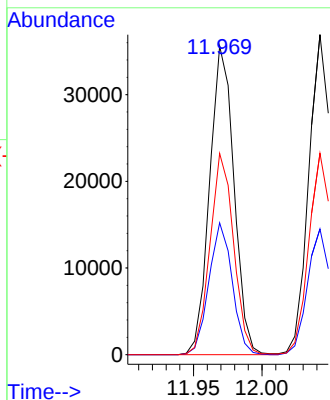
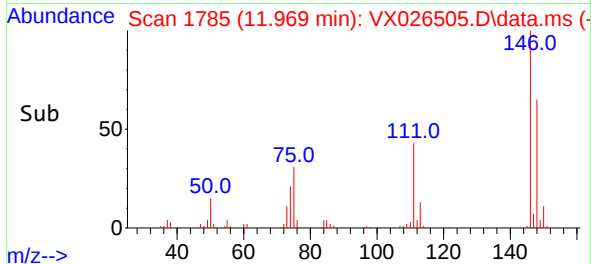
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



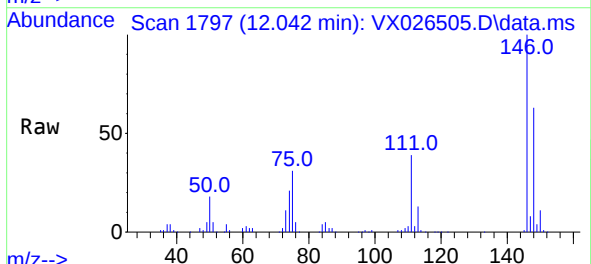
Tgt Ion:146 Resp: 43989
Ion Ratio Lower Upper
146 100
111 40.9 21.3 64.0
148 63.4 32.0 96.0

Manual Integrations
APPROVED

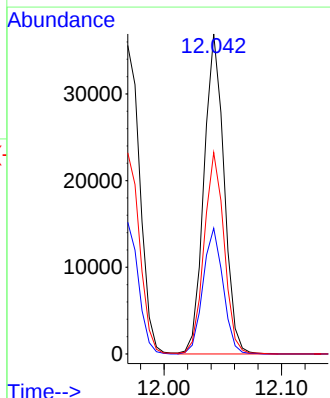
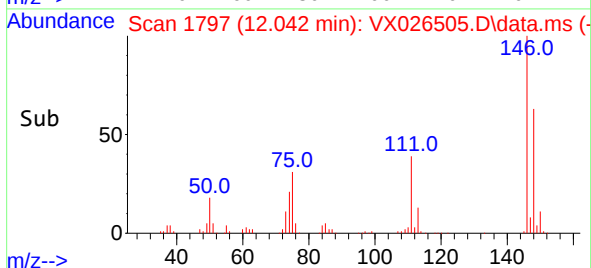
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

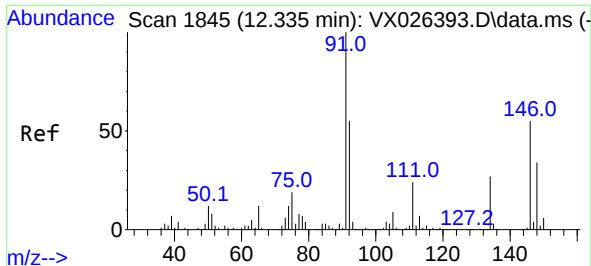


#84
1,4-Dichlorobenzene
Concen: 19.872 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17



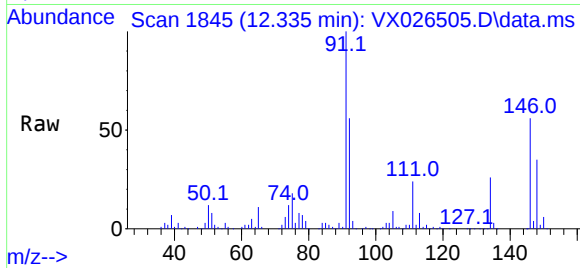
Tgt Ion:146 Resp: 43791
Ion Ratio Lower Upper
146 100
111 39.4 20.0 60.0
148 62.2 31.6 94.7





#85
n-Butylbenzene
Concen: 19.544 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

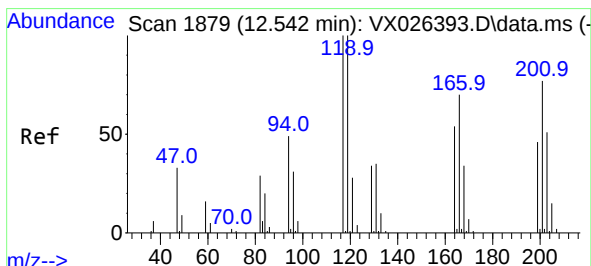
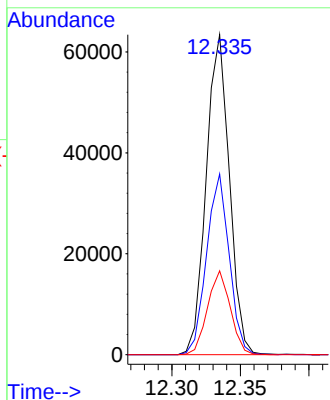
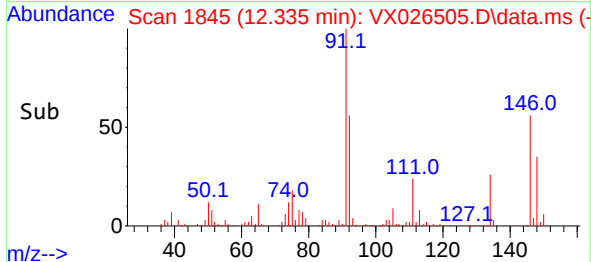
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



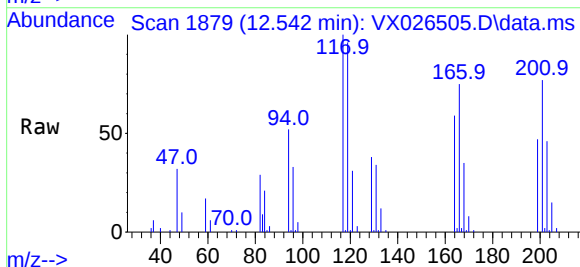
Tgt Ion: 91 Resp: 74700
Ion Ratio Lower Upper
91 100
92 55.2 0.0 109.4
134 25.8 0.0 52.6

Manual Integrations
APPROVED

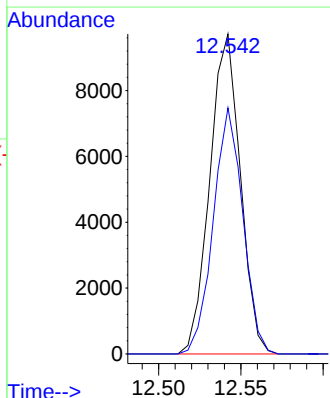
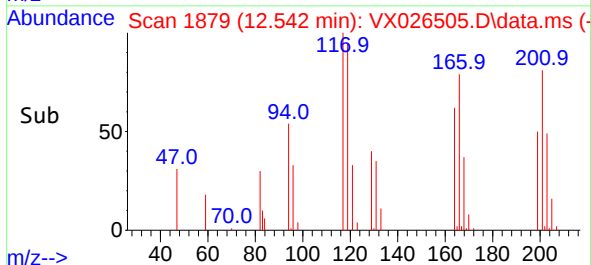
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

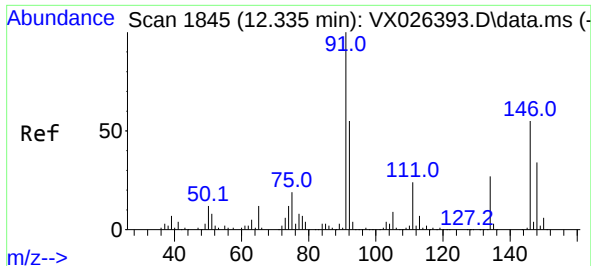


#86
Hexachloroethane
Concen: 18.838 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17



Tgt Ion:117 Resp: 12561
Ion Ratio Lower Upper
117 100
201 74.4 36.3 108.7





#87
1,2-Dichlorobenzene
Concen: 20.450 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

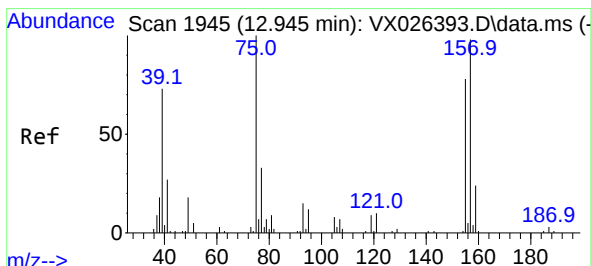
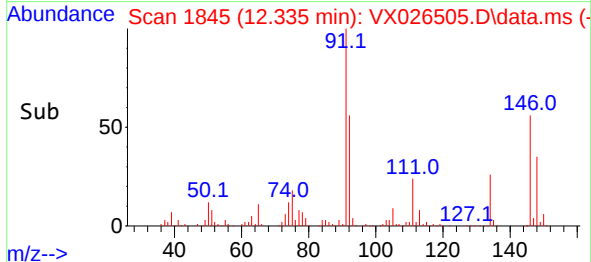
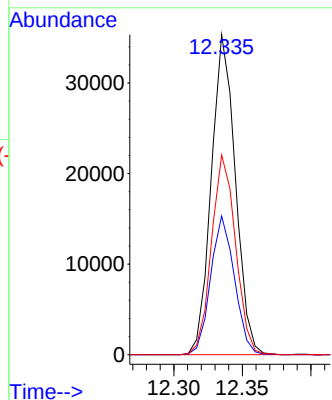
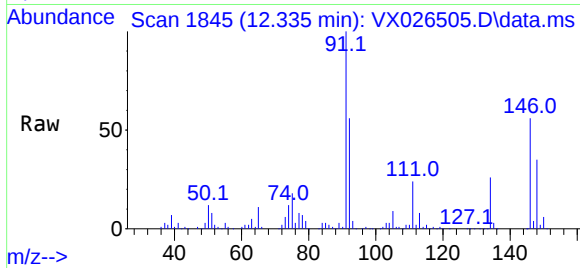
VSTDCCC020

Tgt Ion:146 Resp: 4321
Ion Ratio Lower Upper
146 100
111 42.8 21.9 65.8
148 62.5 31.6 94.7

Manual Integrations

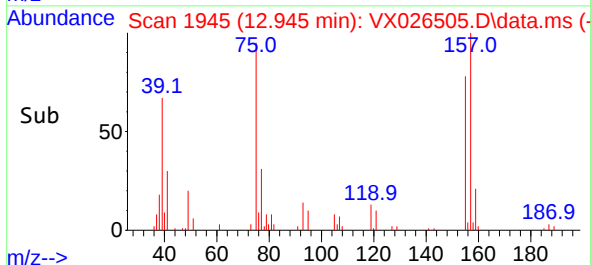
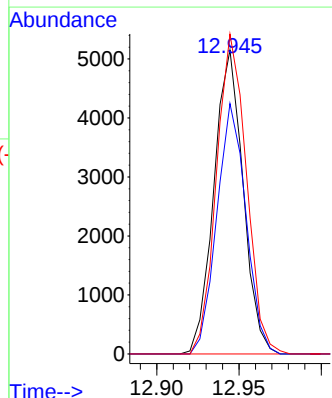
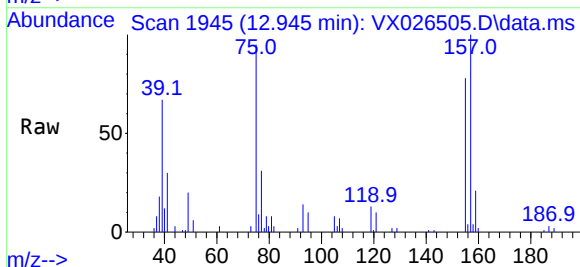
APPROVED

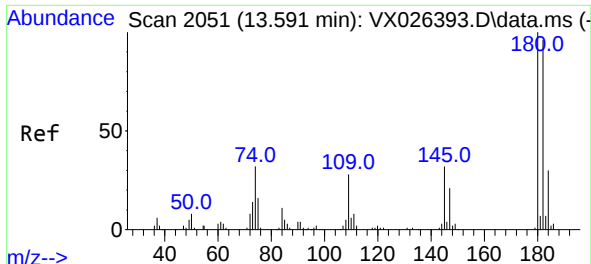
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.700 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

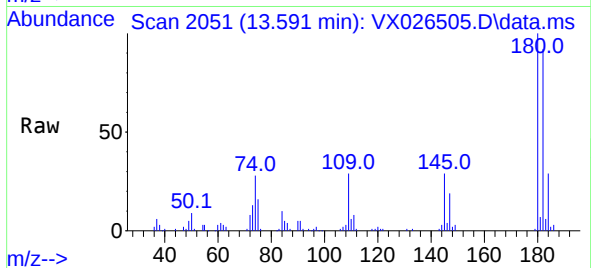
Tgt Ion: 75 Resp: 6353
Ion Ratio Lower Upper
75 100
155 82.2 65.4 98.0
157 107.6 82.1 123.1





#89
1,2,4-Trichlorobenzene
Concen: 19.130 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

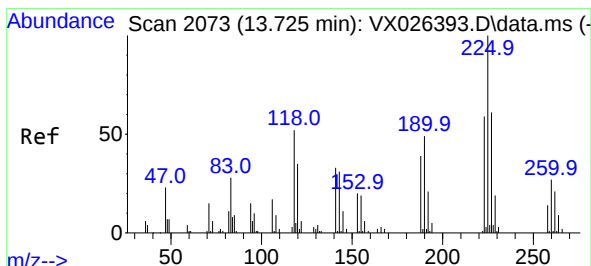
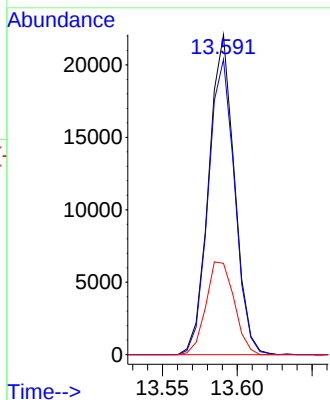
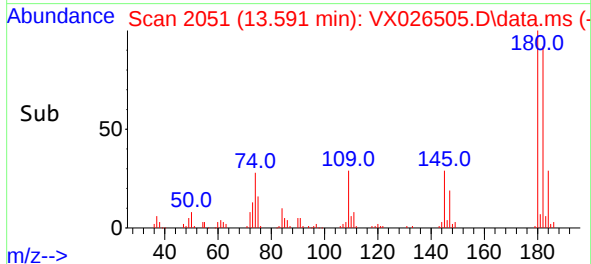
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



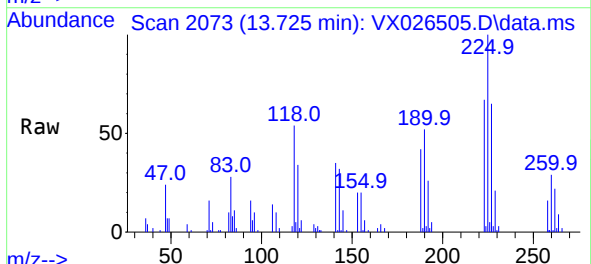
Tgt Ion:180 Resp: 2646
Ion Ratio Lower Upper
180 100
182 94.5 75.8 113.8
145 31.7 26.6 39.8

Manual Integrations
APPROVED

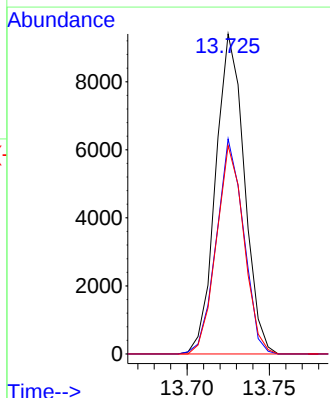
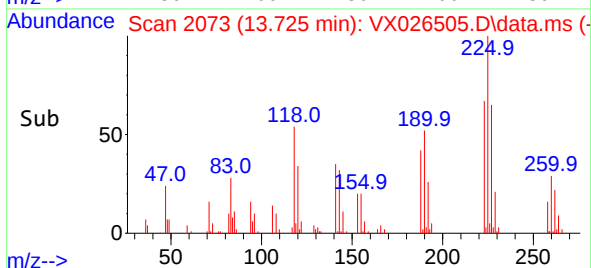
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

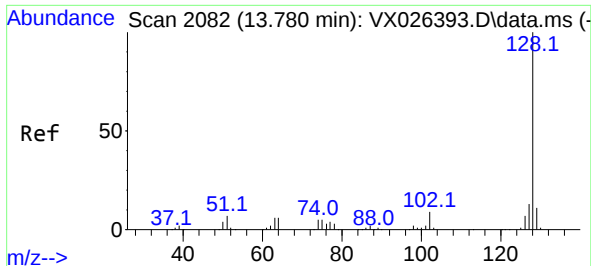


#90
Hexachlorobutadiene
Concen: 18.905 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17



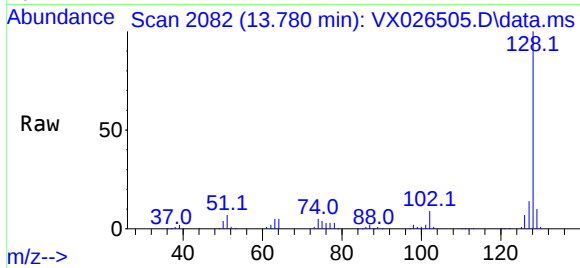
Tgt Ion:225 Resp: 11414
Ion Ratio Lower Upper
225 100
223 63.7 0.0 121.6
227 62.4 0.0 122.8





#91
Naphthalene
Concen: 19.171 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17

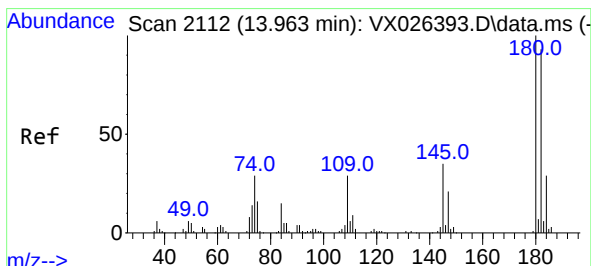
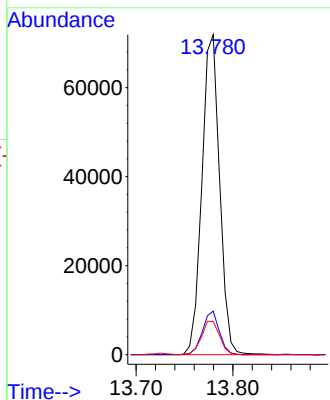
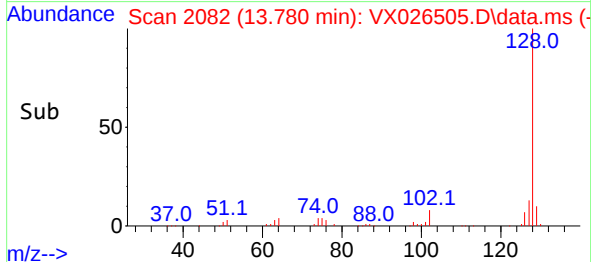
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



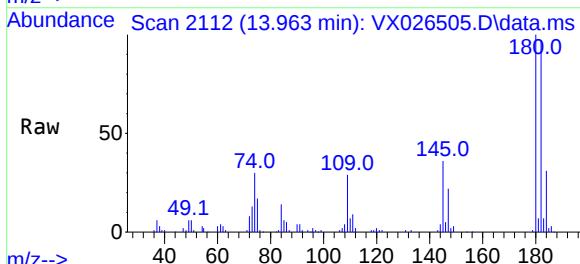
Tgt Ion:128 Resp: 91675
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#92
1,2,3-Trichlorobenzene
Concen: 19.162 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026505.D
Acq: 18 Jan 2022 17:17



Tgt Ion:180 Resp: 26365
Ion Ratio Lower Upper
180 100
182 95.4 0.0 187.4
145 35.7 0.0 70.2

