

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110121\
 Data File : VX025034.D
 Acq On : 01 Nov 2021 15:29
 Operator : JC/MD
 Sample : MDL06
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL06

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021
 Supervised By :Mahesh Dadoda 11/02/2021

Quant Time: Nov 02 03:49:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 02 03:29:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	171348	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	153361	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	68703	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	29744	27.232	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	54.460%#
7) Chloroethane-d5	1.673	69	24468	32.773	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.540%#
11) 1,1-Dichloroethene-d2	2.307	63	66326	24.643	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.280%#
21) 2-Butanone-d5	4.471	46	94836	86.927	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.930%
24) Chloroform-d	5.062	84	116423	40.736	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.480%
26) 1,2-Dichloroethane-d4	5.958	65	85630	40.858	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.720%
32) Benzene-d6	5.977	84	175253	40.261	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.520%
36) 1,2-Dichloropropane-d6	7.312	67	63594	42.869	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.740%
41) Toluene-d8	8.653	98	167789m	40.290	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.580%
43) trans-1,3-Dichloroprop...	8.952	79	34571	40.552	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.100%
47) 2-Hexanone-d5	9.385	63	69174	91.587	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.590%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	93889	46.805	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.323	152	62443	46.839	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	4205	2.615	ug/L	96
3) Chloromethane	1.288	50	2114	1.890	ug/L	84
5) Vinyl chloride	1.368	62	2346	1.865	ug/L #	78
6) Bromomethane	1.618	94	1622	2.004	ug/L	98
8) Chloroethane	1.685	64	1369	2.153	ug/L	91
9) Trichlorofluoromethane	1.886	101	5758	2.061	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	3521	2.779	ug/L	89
12) 1,1-Dichloroethene	2.319	96	3132	2.939	ug/L #	1
13) Acetone	2.404	43	3074	2.964	ug/L	96
14) Carbon disulfide	2.514	76	5990	2.074	ug/L #	94
15) Methyl Acetate	2.709	43	3502	2.336	ug/L #	67
16) Methylene chloride	2.800	84	3461	2.868	ug/L #	88
17) trans-1,2-Dichloroethene	3.093	96	2236	2.049	ug/L	92
18) Methyl tert-butyl Ether	3.111	73	10273	2.279	ug/L #	95
19) 1,1-Dichloroethane	3.611	63	5099	2.011	ug/L	93
20) cis-1,2-Dichloroethene	4.495	96	3408m	2.764	ug/L	
22) 2-Butanone	4.587	43	4925m	3.858	ug/L	
23) Bromochloromethane	4.910	128	1997m	3.242	ug/L	
25) Chloroform	5.099	83	7360	2.608	ug/L	78

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Instrument :
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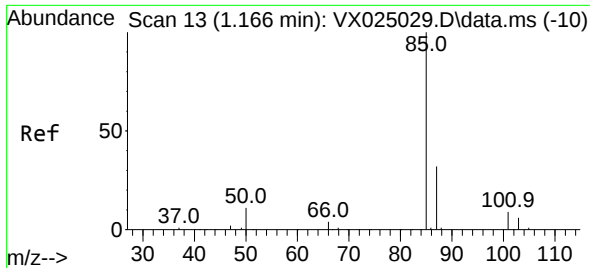
Manual Integrations
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 Supervised By :Mahesh Dadoda 11/02/2021

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
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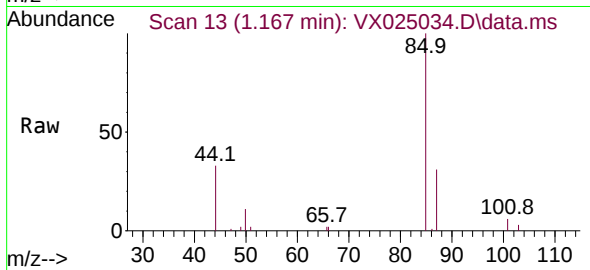
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	5447	2.183	ug/L	100
29) Cyclohexane	5.465	56	4690m	2.256	ug/L	
30) 1,1,1-Trichloroethane	5.385	97	6196	2.336	ug/L #	57
31) Carbon tetrachloride	5.672	117	5026m	2.237	ug/L	
33) Benzene	6.038	78	11246	2.368	ug/L	100
34) Trichloroethene	7.129	95	3424	2.390	ug/L	86
35) Methylcyclohexane	7.385	83	4593	2.222	ug/L #	84
37) 1,2-Dichloropropane	7.440	63	3365	2.491	ug/L #	89
38) Bromodichloromethane	7.824	83	4829	2.340	ug/L #	97
39) cis-1,3-Dichloropropene	8.373	75	5030	2.291	ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	8605	4.102	ug/L #	85
42) Toluene	8.720	91	14241	2.741	ug/L	96
44) trans-1,3-Dichloropropene	8.988	75	5246	2.321	ug/L	89
45) 1,1,2-Trichloroethane	9.153	97	2985	2.360	ug/L #	90
46) Tetrachloroethene	9.281	164	2397	2.681	ug/L	76
48) 2-Hexanone	9.433	43	7511	4.332	ug/L #	88
49) Dibromochloromethane	9.519	129	3449	2.423	ug/L	90
50) 1,2-Dibromoethane	9.616	107	3382	2.424	ug/L #	99
51) Chlorobenzene	10.086	112	7465	2.402	ug/L	94
52) Ethylbenzene	10.195	91	13878	2.315	ug/L	91
53) m,p-Xylene	10.305	106	4860	2.356	ug/L	86
54) o-Xylene	10.647	106	4277	2.121	ug/L	68
55) Styrene	10.659	104	6947	2.037	ug/L	84
57) 1,1,2,2-Tetrachloroethane	11.213	83	5359	2.633	ug/L	99
59) Bromoform	10.805	173	2219	2.622	ug/L #	98
60) Isopropylbenzene	10.964	105	13522	2.582	ug/L	95
61) 1,2,3-Trichloropropane	11.244	75	4157	2.484	ug/L	93
62) 1,3,5-Trimethylbenzene	11.457	105	10339	2.280	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	10181	2.239	ug/L	95
64) 1,3-Dichlorobenzene	11.976	146	5048	2.477	ug/L	95
65) 1,4-Dichlorobenzene	12.043	146	5773	2.739	ug/L	84
67) 1,2-Dichlorobenzene	12.341	146	5533	2.658	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.939	75	1195	2.190	ug/L #	81
69) 1,3,5-Trichlorobenzene	13.116	180	3645	2.490	ug/L	94
70) 1,2,4-trichlorobenzene	13.591	180	2761	2.225	ug/L	95
71) Naphthalene	13.780	128	7599	1.771	ug/L #	93
72) 1,2,3-Trichlorobenzene	13.963	180	2625m	2.057	ug/L	

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



#2
 Dichlorodifluoromethane
 Concen: 2.615 ug/L
 RT: 1.167 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025034.D
 Acq: 01 Nov 2021 15:29

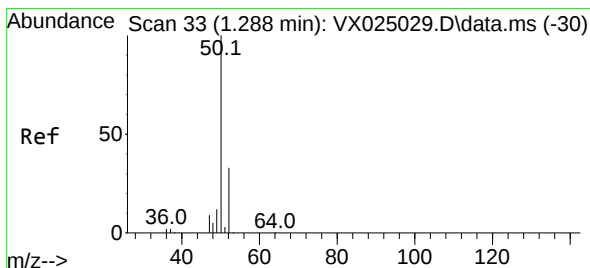
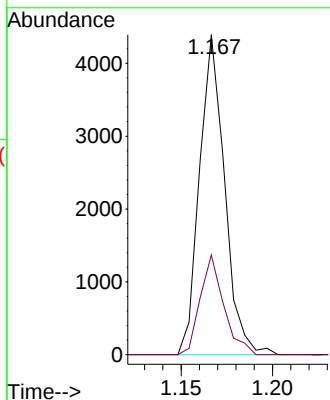
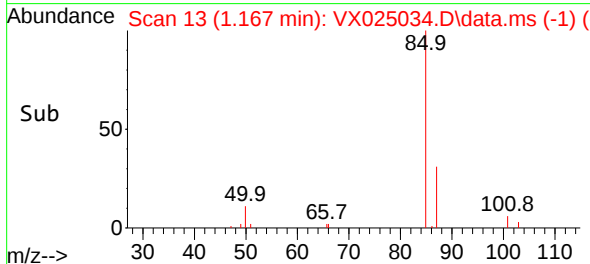
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL06



Tgt Ion: 85 Resp: 420
 Ion Ratio Lower Upper
 85 100
 87 29.2 25.3 37.9

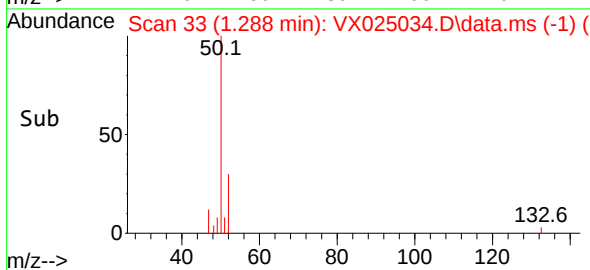
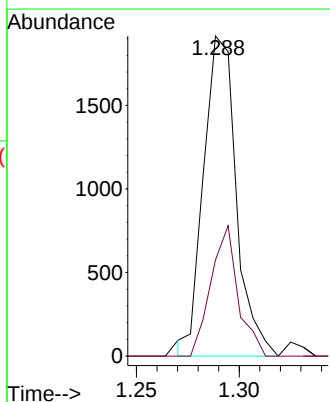
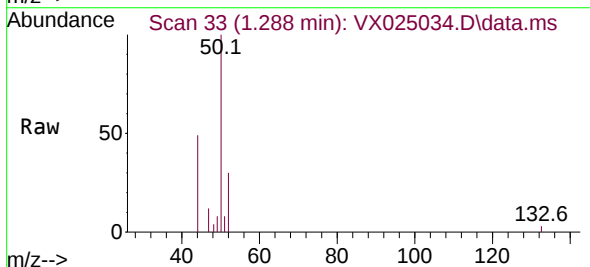
Manual Integrations
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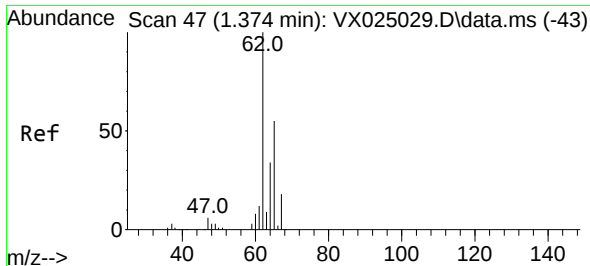
Reviewed By :Semsettin Yesilyurt 11/02/2021
 Supervised By :Mahesh Dadoda 11/02/2021



#3
 Chloromethane
 Concen: 1.890 ug/L
 RT: 1.288 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: VX025034.D
 Acq: 01 Nov 2021 15:29

Tgt Ion: 50 Resp: 2114
 Ion Ratio Lower Upper
 50 100
 52 30.0 28.0 52.0





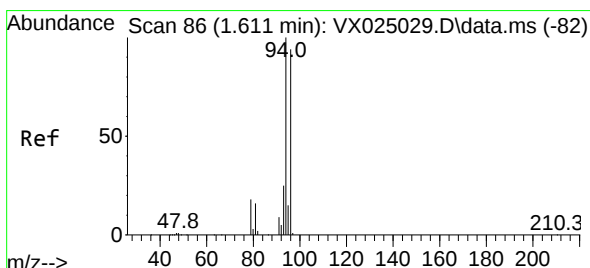
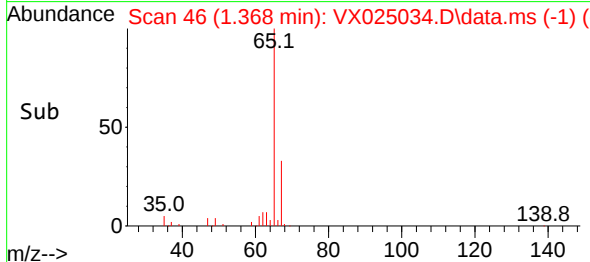
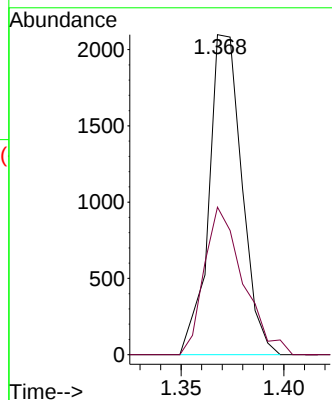
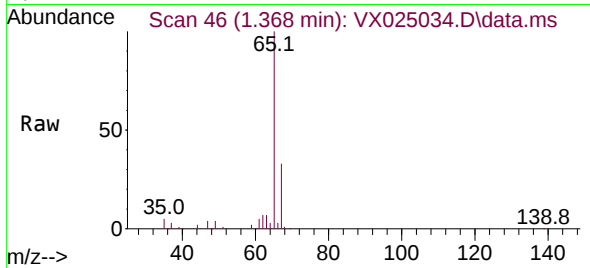
#5
 Vinyl chloride
 Concen: 1.865 ug/L
 RT: 1.368 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX025034.D
 Acq: 01 Nov 2021 15:29

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL06

Tgt Ion: 62 Resp: 2340
 Ion Ratio Lower Upper
 62 100
 64 46.1 23.6 43.8

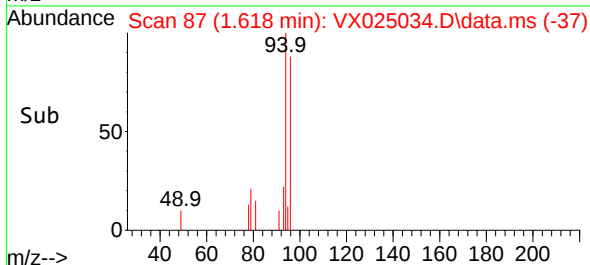
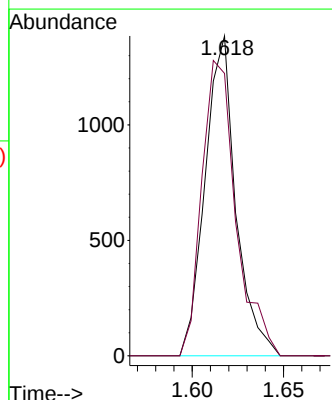
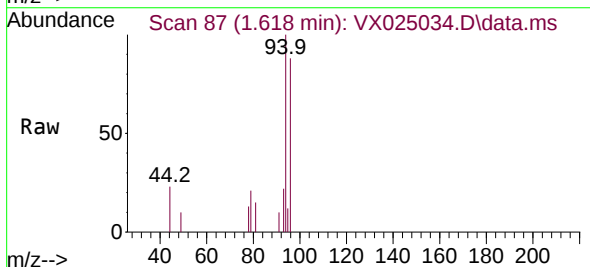
Manual Integrations
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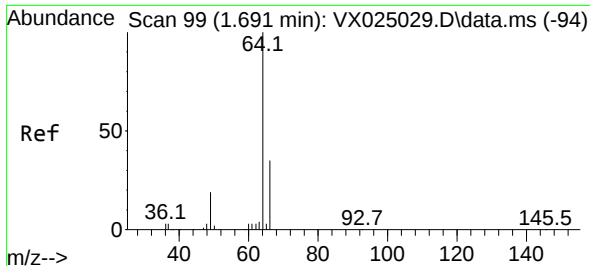
Reviewed By :Semsettin Yesilyurt 11/02/2021
 Supervised By :Mahesh Dadoda 11/02/2021



#6
 Bromomethane
 Concen: 2.004 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. 0.006 min
 Lab File: VX025034.D
 Acq: 01 Nov 2021 15:29

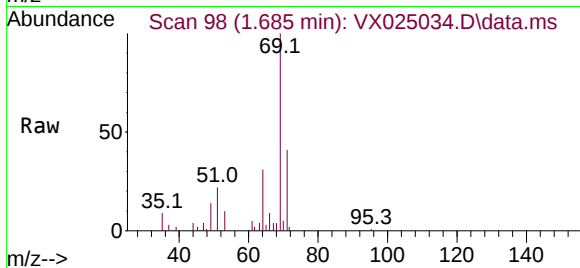
Tgt Ion: 94 Resp: 1622
 Ion Ratio Lower Upper
 94 100
 96 88.3 62.9 116.9





#8
Chloroethane
Concen: 2.153 ug/L
RT: 1.685 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

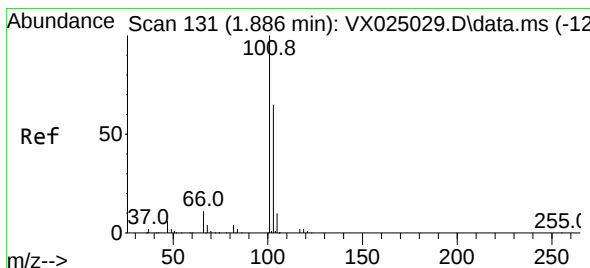
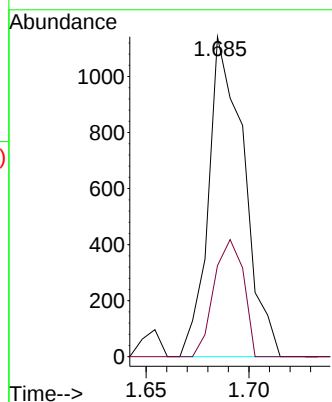
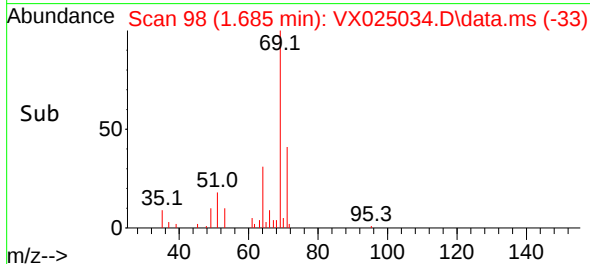
Instrument :
MSVOA_X
ClientSampleId :
MDL06



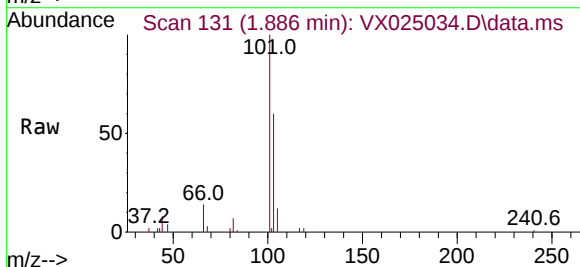
Tgt Ion: 64 Resp: 1369
Ion Ratio Lower Upper
64 100
66 28.5 23.3 43.3

Manual Integrations
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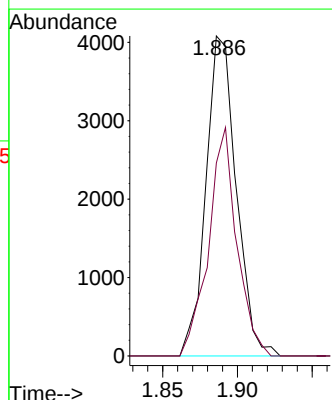
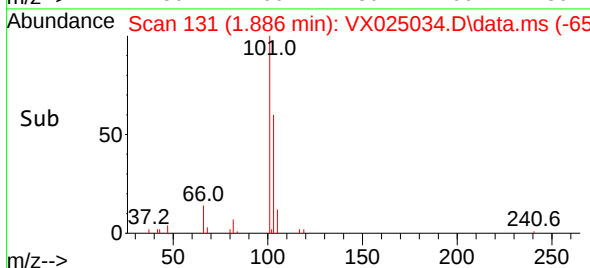
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021

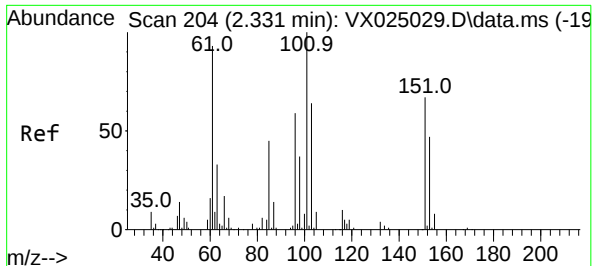


#9
Trichlorofluoromethane
Concen: 2.061 ug/L
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29



Tgt Ion:101 Resp: 5758
Ion Ratio Lower Upper
101 100
103 66.6 51.4 77.0





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 2.779 ug/L

RT: 2.331 min Scan# 204

Delta R.T. 0.000 min

Lab File: VX025034.D

Acq: 01 Nov 2021 15:29

Instrument :

MSVOA_X

ClientSampleId :

MDL06

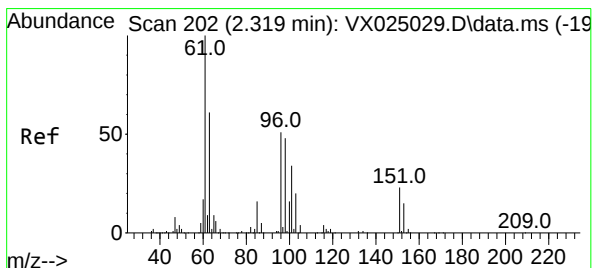
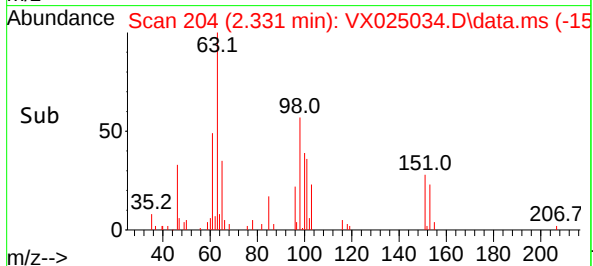
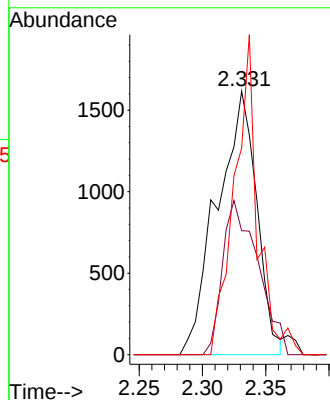
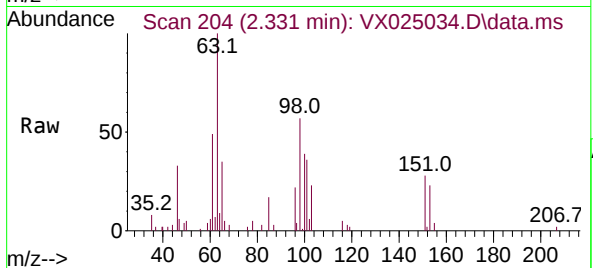
Tgt Ion:	101	Resp:	352
Ion	Ratio	Lower	Upper
101	100		
85	52.2	35.3	52.9
151	69.3	62.3	93.5

Manual Integrations

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#12

1,1-Dichloroethene

Concen: 2.939 ug/L

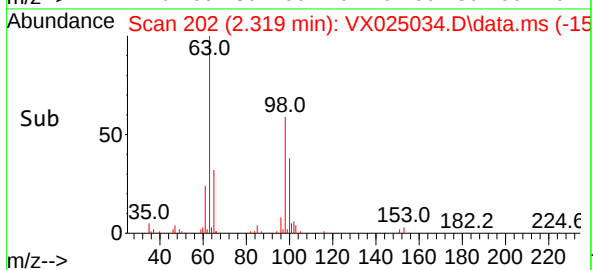
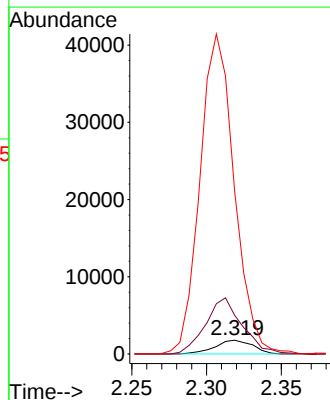
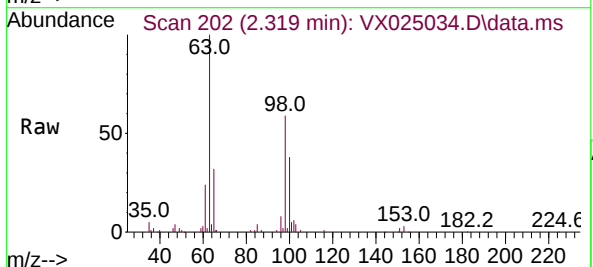
RT: 2.319 min Scan# 202

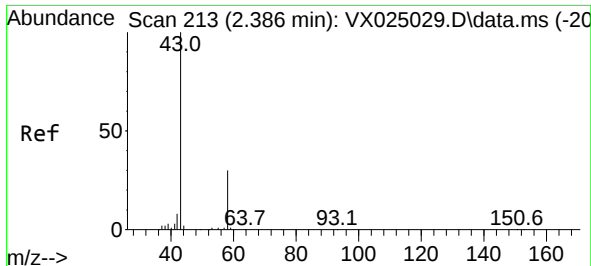
Delta R.T. 0.000 min

Lab File: VX025034.D

Acq: 01 Nov 2021 15:29

Tgt Ion:	96	Resp:	3132
Ion	Ratio	Lower	Upper
96	100		
61	280.5	109.9	204.1#
63	1182.8	92.4	171.6#





#13

Acetone

Concen: 2.964 ug/L

RT: 2.404 min Scan# 213

Delta R.T. 0.018 min

Lab File: VX025034.D

Acq: 01 Nov 2021 15:29

Instrument :

MSVOA_X

ClientSampleId :

MDL06

Tgt Ion: 43 Resp: 3074

Ion Ratio Lower Upper

43 100

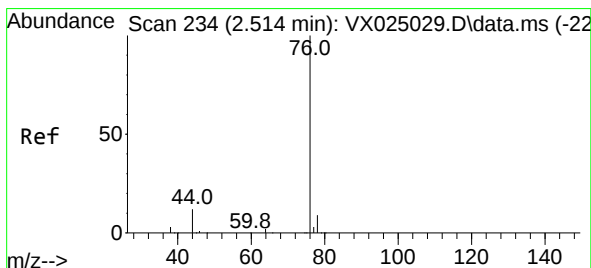
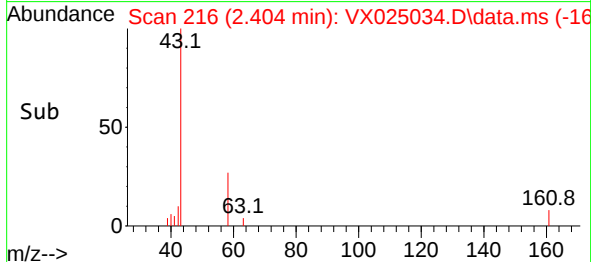
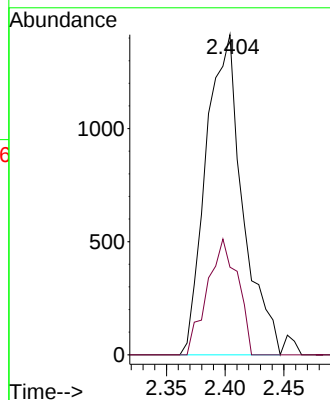
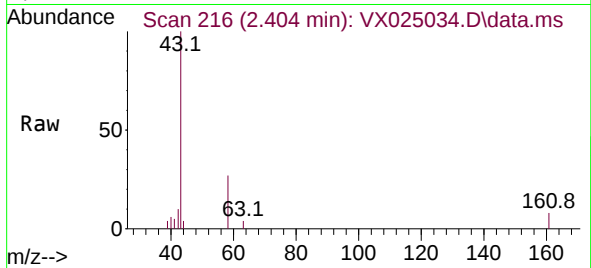
58 30.0 0.0 64.8

Manual Integrations

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Supervised By :Mahesh Dadoda 11/02/2021



#14

Carbon disulfide

Concen: 2.074 ug/L

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX025034.D

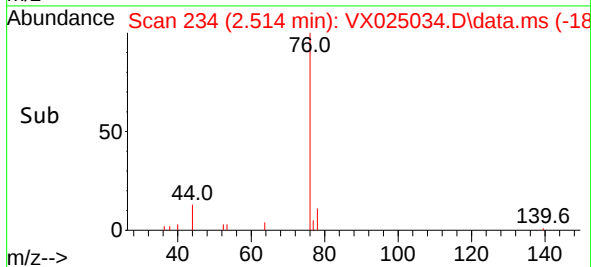
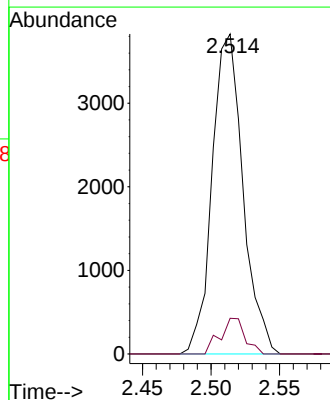
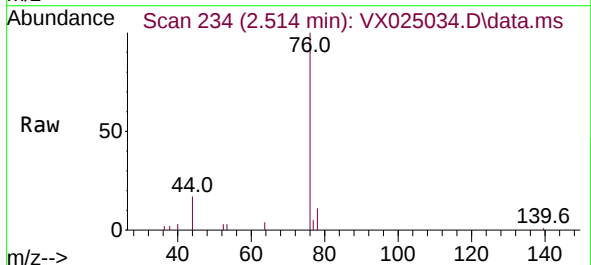
Acq: 01 Nov 2021 15:29

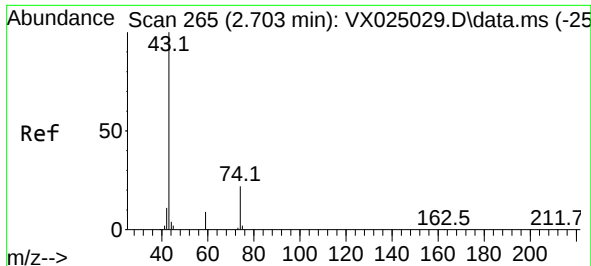
Tgt Ion: 76 Resp: 5990

Ion Ratio Lower Upper

76 100

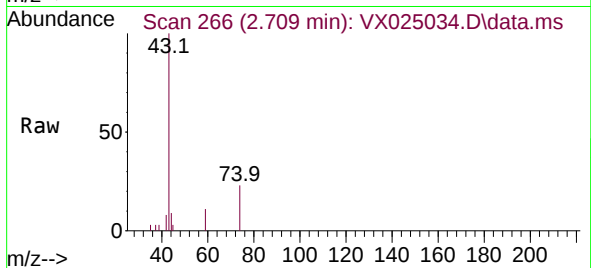
78 11.2 7.2 10.8#





#15
Methyl Acetate
Concen: 2.336 ug/L
RT: 2.709 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

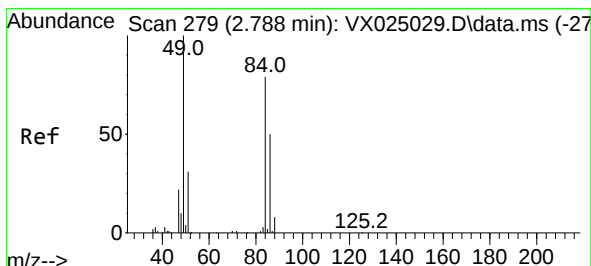
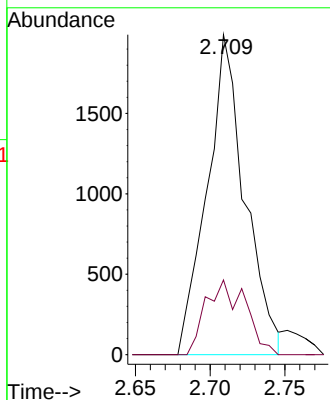
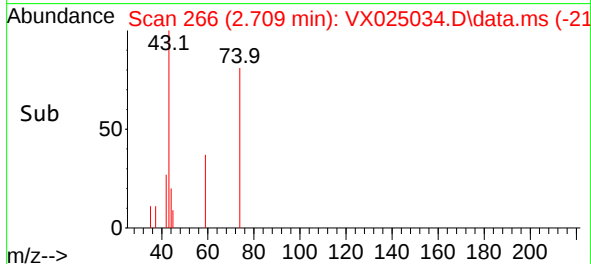
Instrument :
MSVOA_X
ClientSampleId :
MDL06



Tgt Ion: 43 Resp: 3502
Ion Ratio Lower Upper
43 100
74 16.2 28.6 42.8

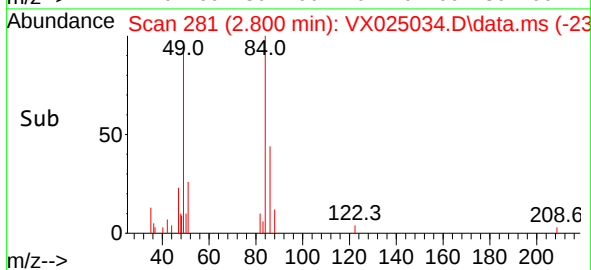
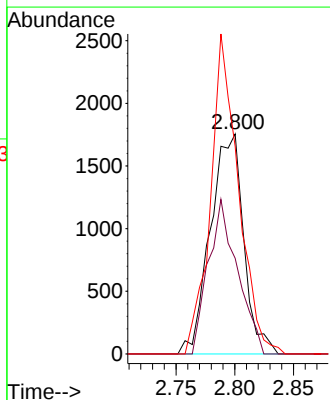
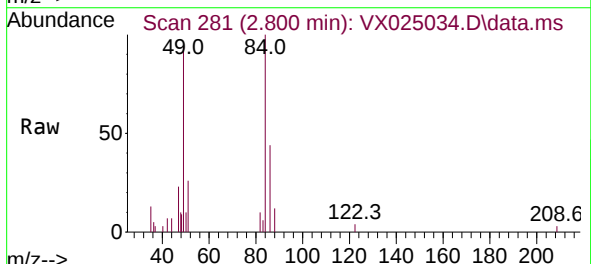
Manual Integrations
APPROVED

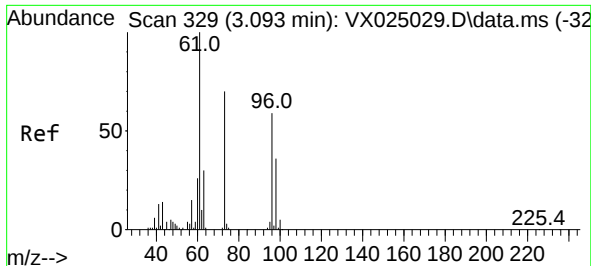
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#16
Methylene chloride
Concen: 2.868 ug/L
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

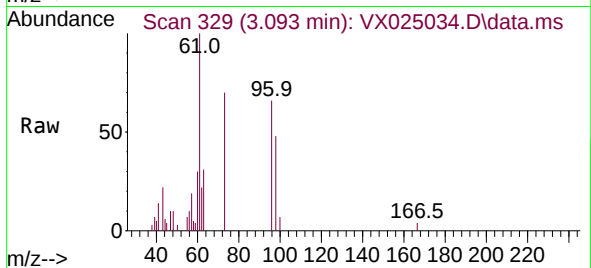
Tgt Ion: 84 Resp: 3461
Ion Ratio Lower Upper
84 100
86 43.5 44.4 82.5#
49 94.4 64.0 118.8





#17
trans-1,2-Dichloroethene
Concen: 2.049 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

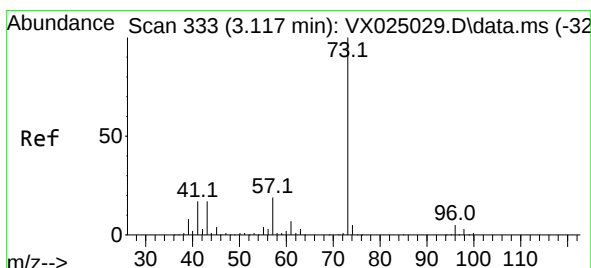
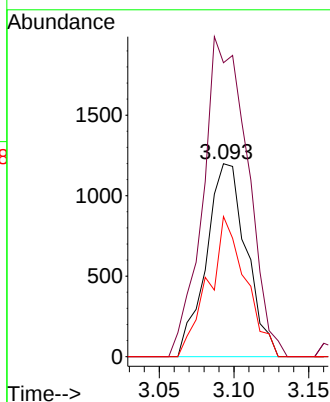
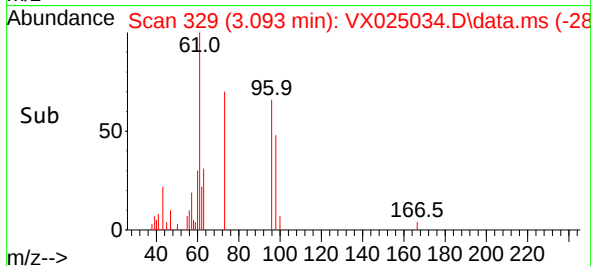
Instrument :
MSVOA_X
ClientSampleId :
MDL06



Tgt Ion: 96 Resp: 2236
Ion Ratio Lower Upper
96 100
61 152.3 99.4 184.6
98 72.6 47.0 87.2

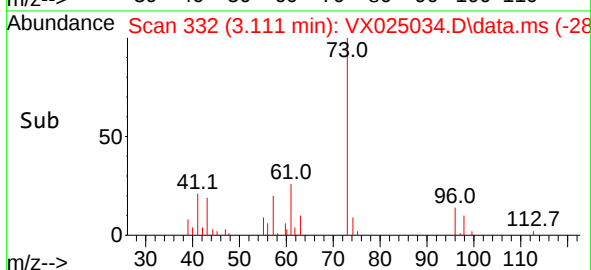
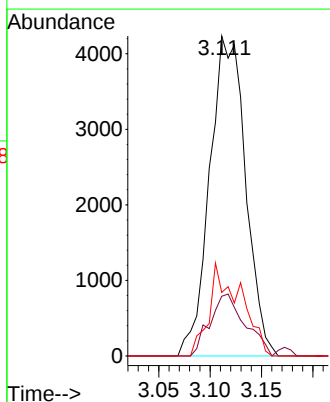
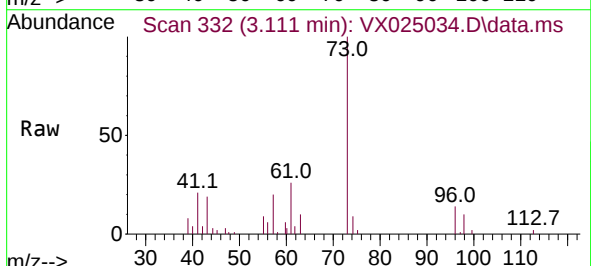
Manual Integrations
APPROVED

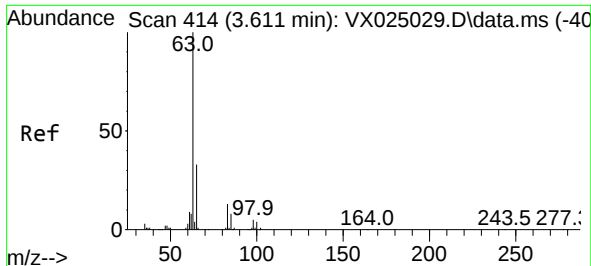
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#18
Methyl tert-butyl Ether
Concen: 2.279 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

Tgt Ion: 73 Resp: 10273
Ion Ratio Lower Upper
73 100
43 19.1 12.4 18.6#
57 16.8 13.2 19.8





#19

1,1-Dichloroethane

Concen: 2.011 ug/L

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX025034.D

Acq: 01 Nov 2021 15:29

Instrument :

MSVOA_X

ClientSampleId :

MDL06

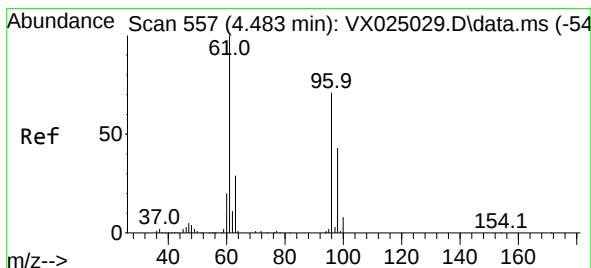
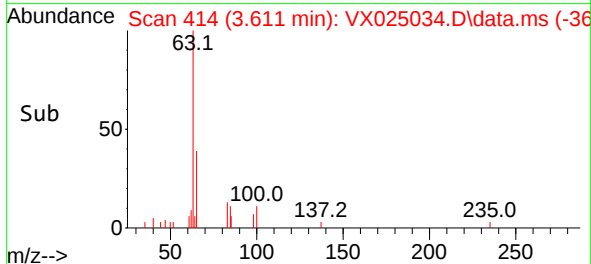
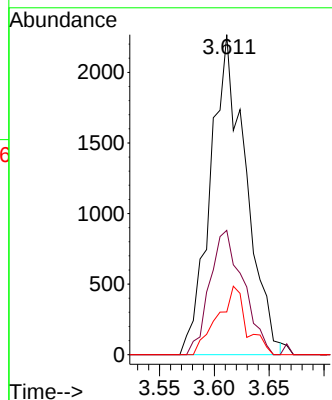
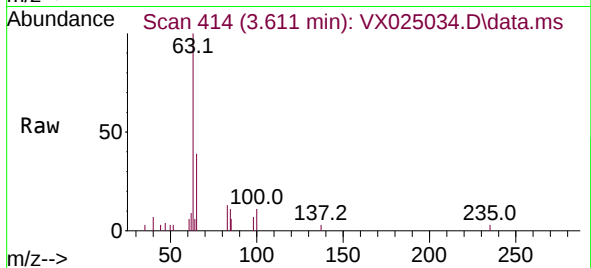
Tgt Ion: 63	Resp: 509
Ion Ratio	Lower Upper
63 100	
65 38.9	24.5 45.5
83 13.4	11.7 21.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021

Supervised By :Mahesh Dadoda 11/02/2021



#20

cis-1,2-Dichloroethene

Concen: 2.764 ug/L m

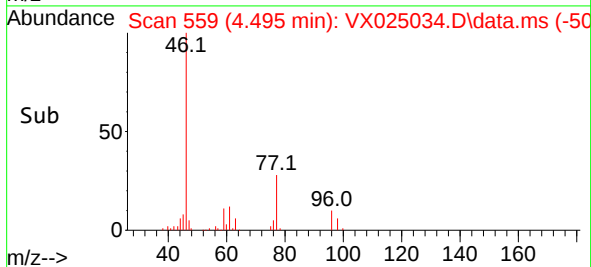
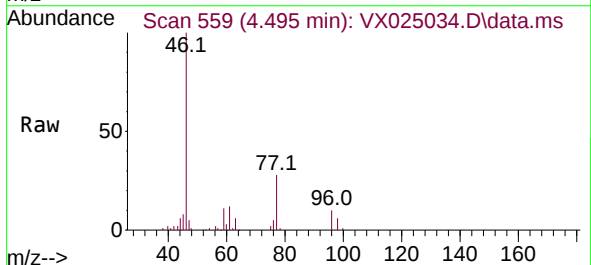
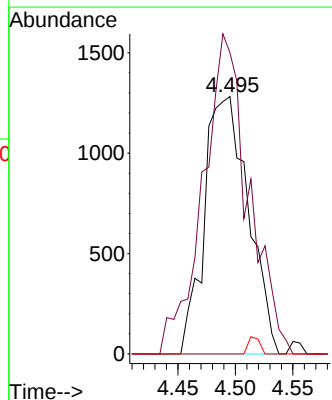
RT: 4.495 min Scan# 559

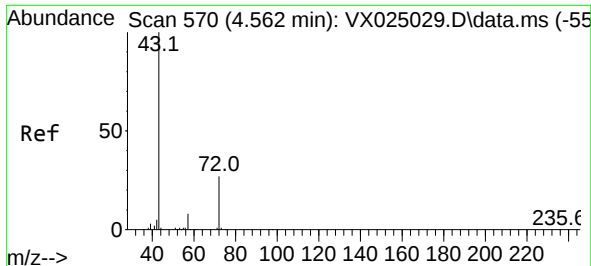
Delta R.T. 0.012 min

Lab File: VX025034.D

Acq: 01 Nov 2021 15:29

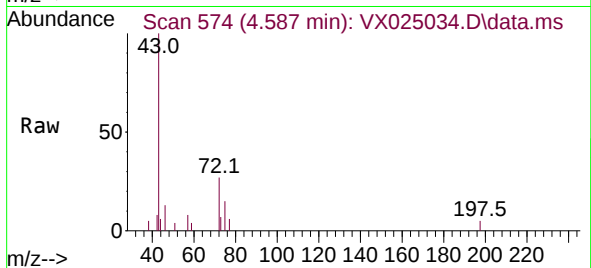
Tgt Ion: 96	Resp: 3408
Ion Ratio	Lower Upper
96 100	
61 117.0	82.6 153.4
68 0.0	0.0 0.0





#22
2-Butanone
Concen: 3.858 ug/L m
RT: 4.587 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

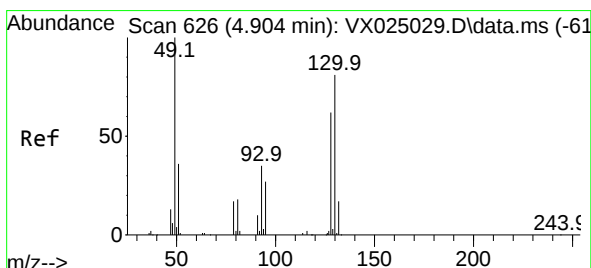
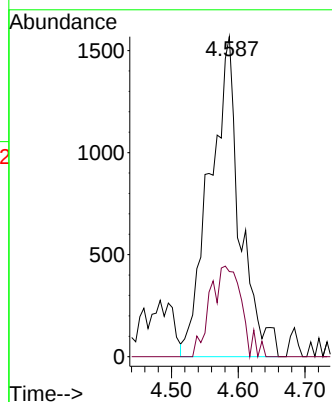
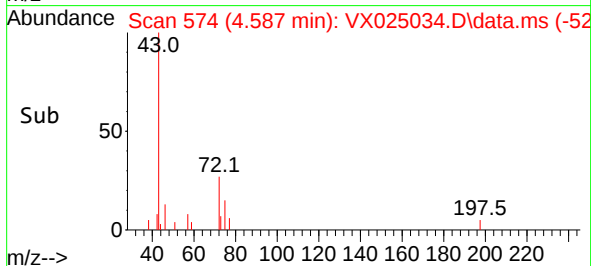
Instrument :
MSVOA_X
ClientSampleId :
MDL06



Tgt Ion: 43 Resp: 492
Ion Ratio Lower Upper
43 100
72 7.9 18.4 55.0

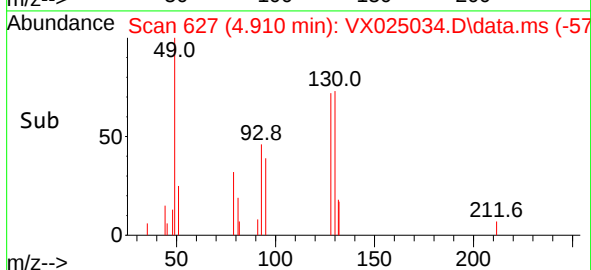
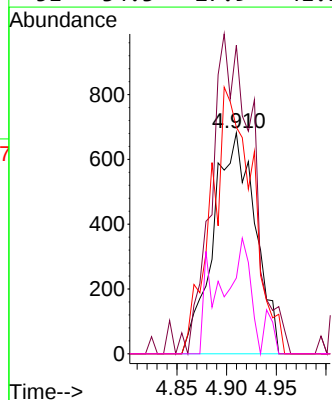
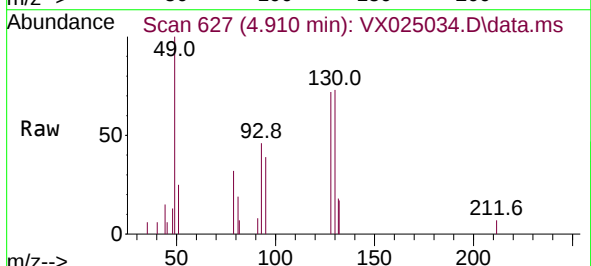
Manual Integrations
APPROVED

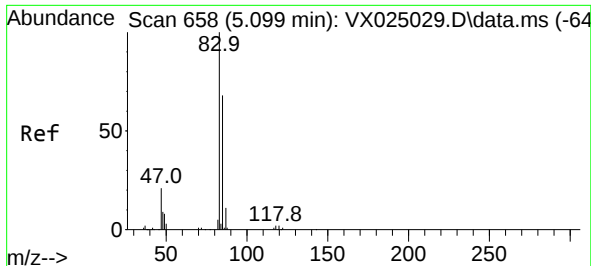
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#23
Bromochloromethane
Concen: 3.242 ug/L m
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

Tgt Ion:128 Resp: 1997
Ion Ratio Lower Upper
128 100
49 139.6 71.5 132.7#
130 102.5 84.3 156.5
51 34.3 27.9 41.9





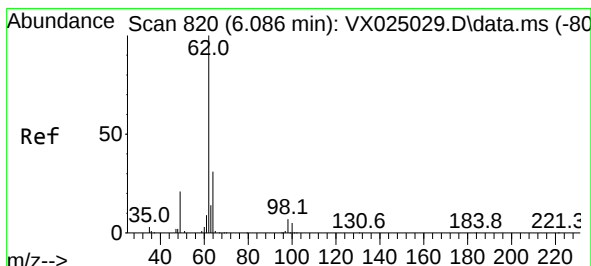
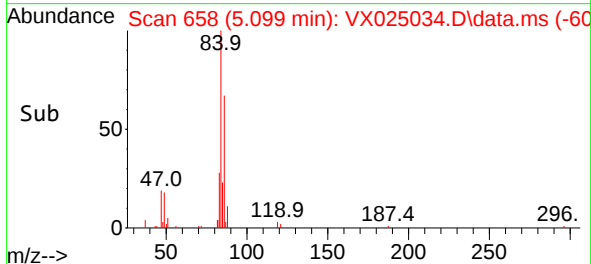
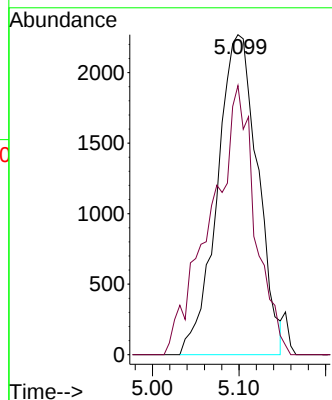
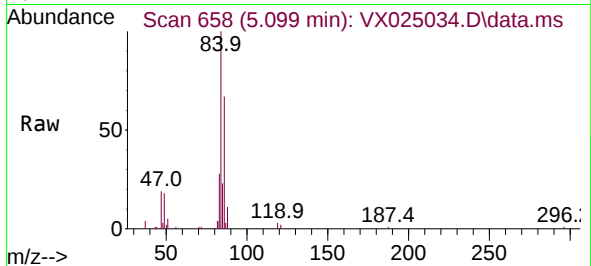
#25
Chloroform
Concen: 2.608 ug/L
RT: 5.099 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

Instrument :
MSVOA_X
ClientSampleId :
MDL06

Tgt Ion: 83 Resp: 7360
Ion Ratio Lower Upper
83 100
85 84.1 46.3 86.1

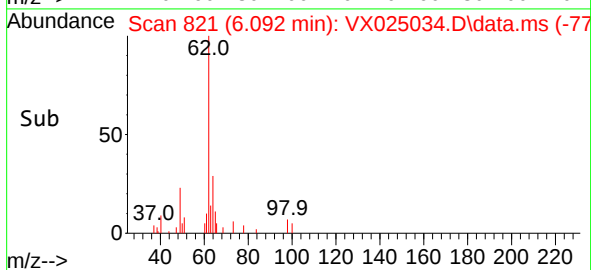
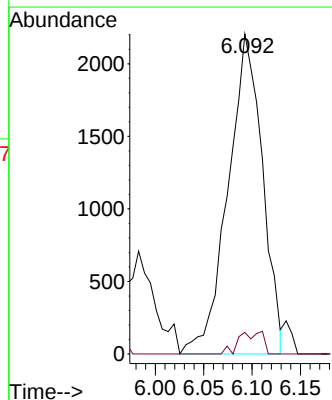
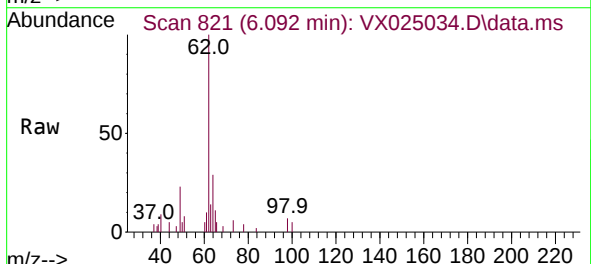
Manual Integrations
APPROVED

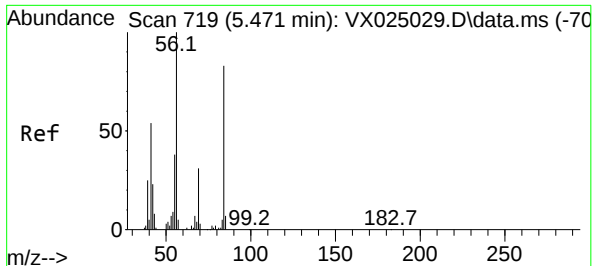
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#27
1,2-Dichloroethane
Concen: 2.183 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

Tgt Ion: 62 Resp: 5447
Ion Ratio Lower Upper
62 100
98 6.8 5.5 8.3





#29

Cyclohexane

Concen: 2.256 ug/L m

RT: 5.465 min Scan# 718

Delta R.T. -0.006 min

Lab File: VX025034.D

Acq: 01 Nov 2021 15:29

Instrument :

MSVOA_X

ClientSampleId :

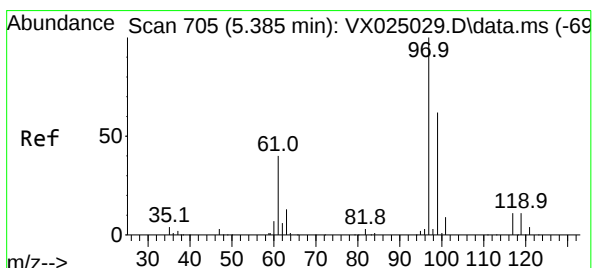
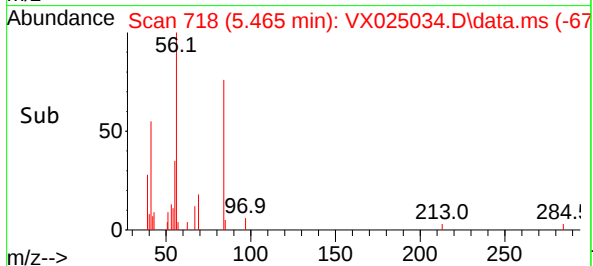
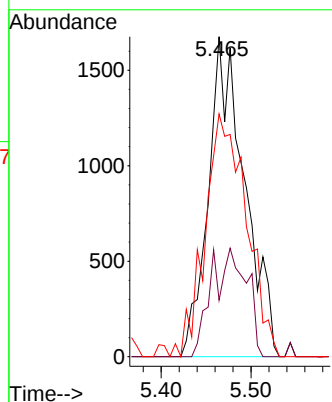
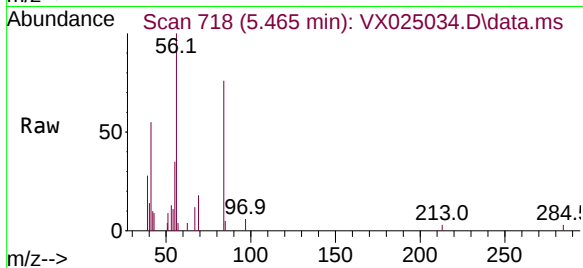
MDL06

Tgt Ion:	56	Resp:	4690
Ion	Ratio	Lower	Upper
56	100		
69	11.1	30.8	46.2
84	86.1	86.8	130.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#30

1,1,1-Trichloroethane

Concen: 2.336 ug/L

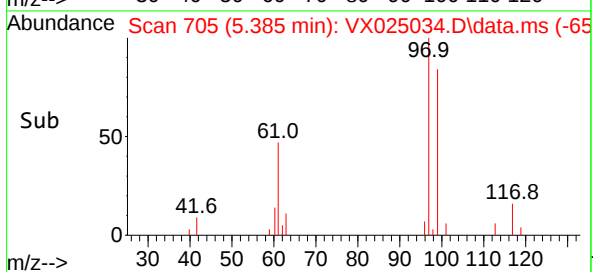
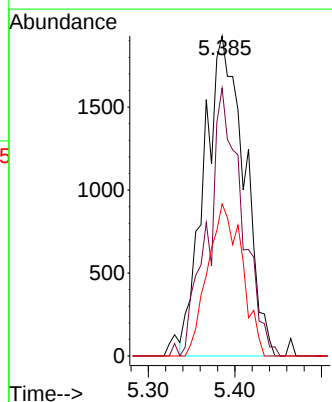
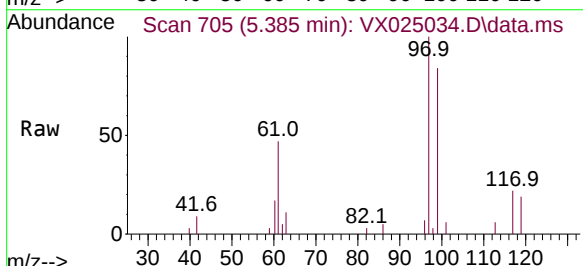
RT: 5.385 min Scan# 705

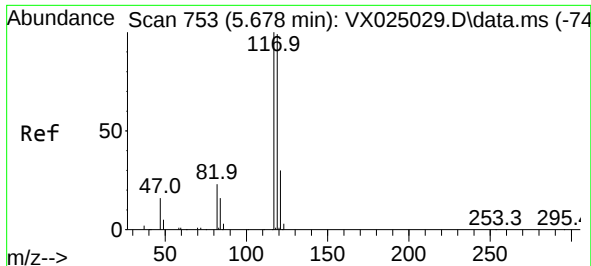
Delta R.T. 0.000 min

Lab File: VX025034.D

Acq: 01 Nov 2021 15:29

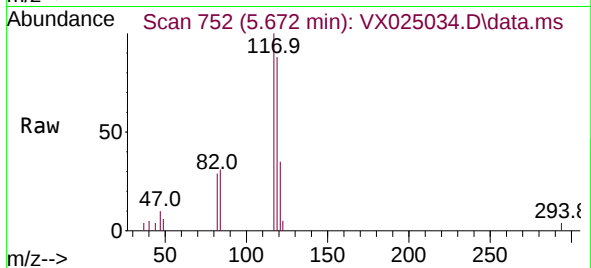
Tgt Ion:	97	Resp:	6196
Ion	Ratio	Lower	Upper
97	100		
99	20.0	53.1	79.7
61	40.6	26.3	39.5





#31
Carbon tetrachloride
Concen: 2.237 ug/L m
RT: 5.672 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

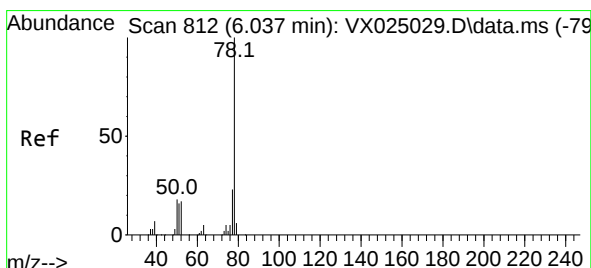
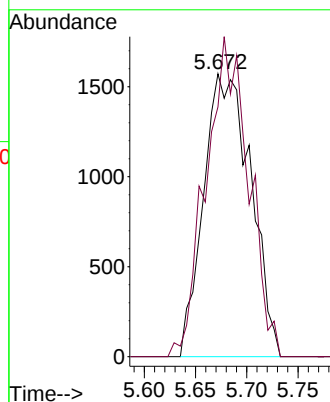
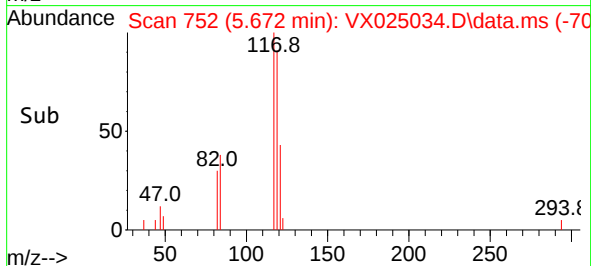
Instrument :
MSVOA_X
ClientSampleId :
MDL06



Tgt Ion:117 Resp: 5020
Ion Ratio Lower Upper
117 100
119 102.1 76.0 114.0

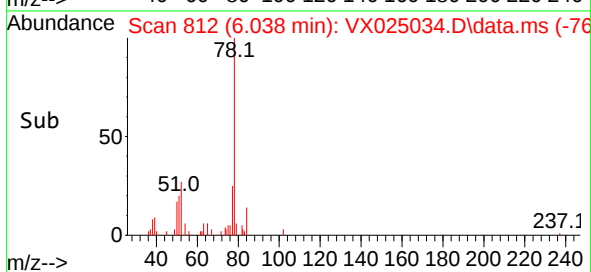
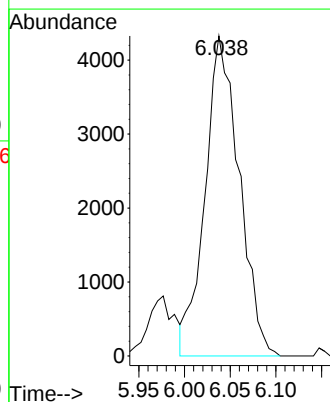
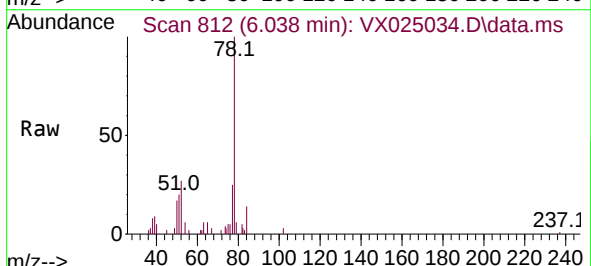
Manual Integrations
APPROVED

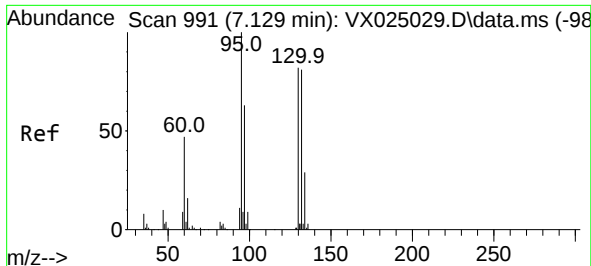
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#33
Benzene
Concen: 2.368 ug/L
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

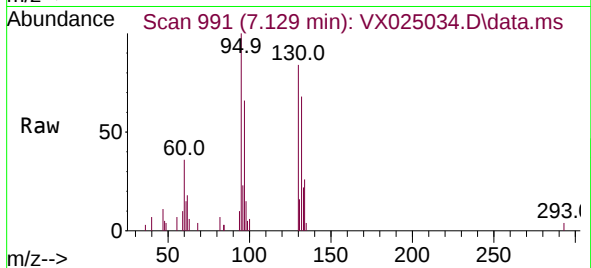
Tgt Ion: 78 Resp: 11246





#34
Trichloroethene
Concen: 2.390 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

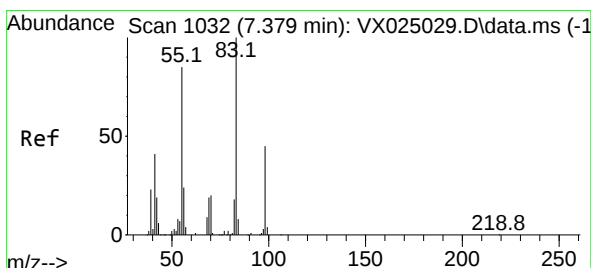
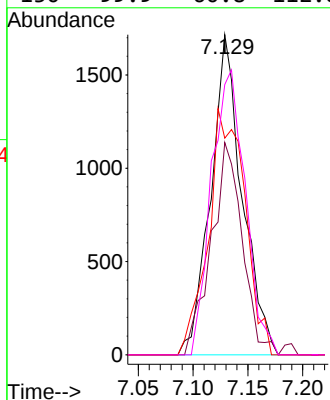
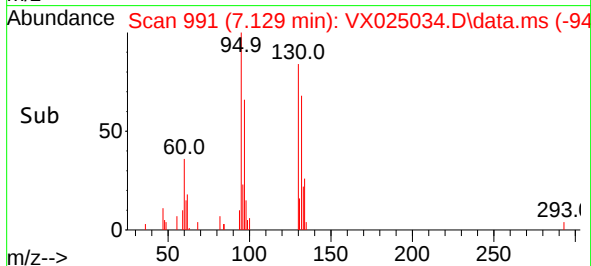
Instrument :
MSVOA_X
ClientSampleId :
MDL06



Tgt Ion: 95 Resp: 3424
Ion Ratio Lower Upper
95 100
97 66.3 44.2 82.2
132 67.7 60.1 111.5
130 99.9 60.8 112.8

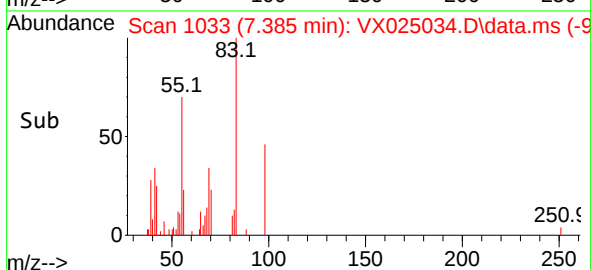
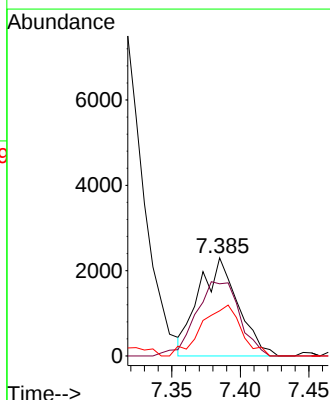
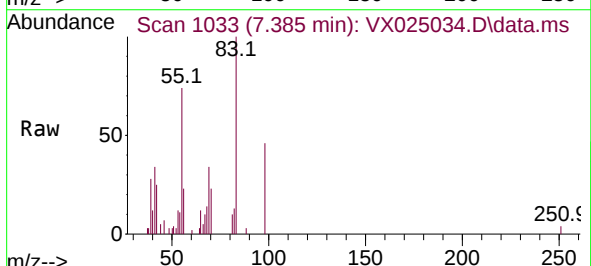
Manual Integrations
APPROVED

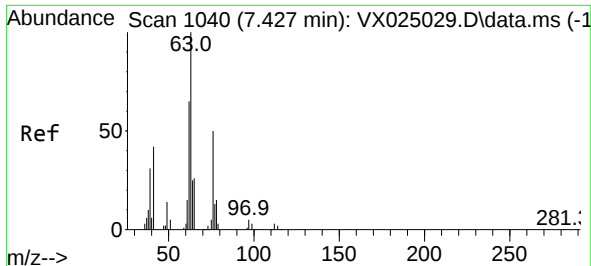
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#35
Methylcyclohexane
Concen: 2.222 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

Tgt Ion: 83 Resp: 4593
Ion Ratio Lower Upper
83 100
55 83.8 52.6 79.0#
98 51.9 37.9 56.9





#37

1,2-Dichloropropane

Concen: 2.491 ug/L

RT: 7.440 min Scan# 1105

Delta R.T. 0.012 min

Lab File: VX025034.D

Acq: 01 Nov 2021 15:29

Instrument :

MSVOA_X

ClientSampleId :

MDL06

Tgt Ion: 63 Resp: 336

Ion Ratio Lower Upper

63 100

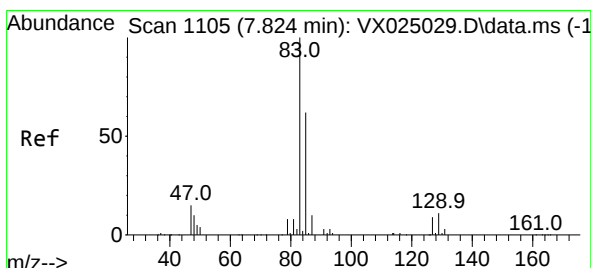
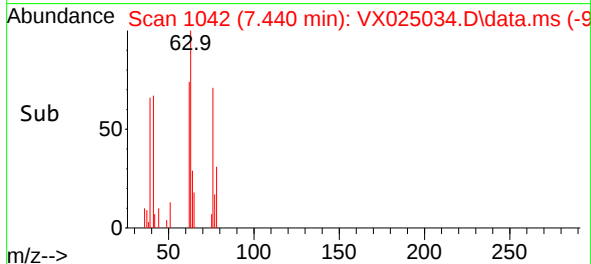
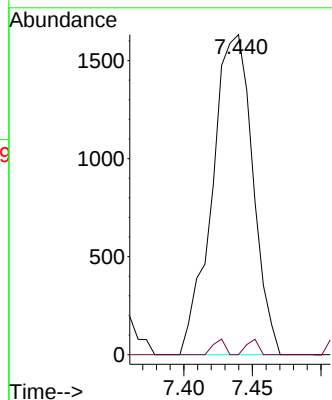
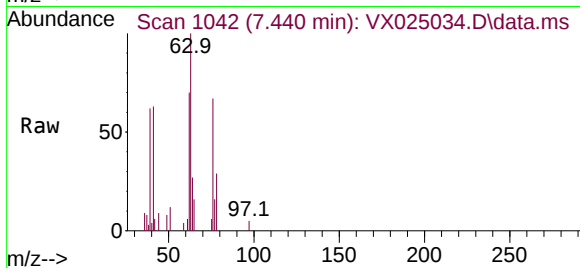
112 1.4 4.0 6.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021

Supervised By :Mahesh Dadoda 11/02/2021



#38

Bromodichloromethane

Concen: 2.340 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX025034.D

Acq: 01 Nov 2021 15:29

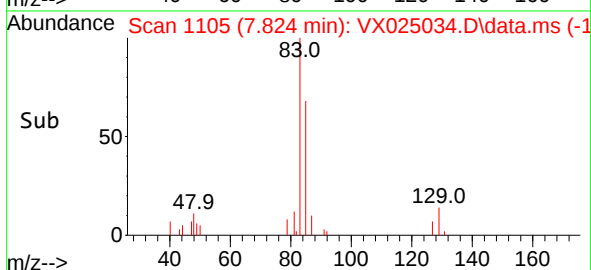
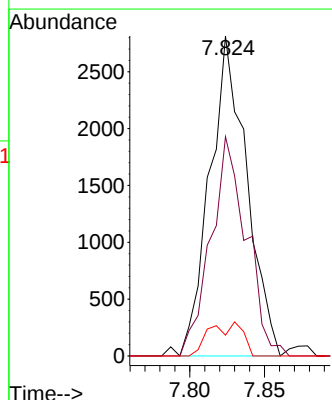
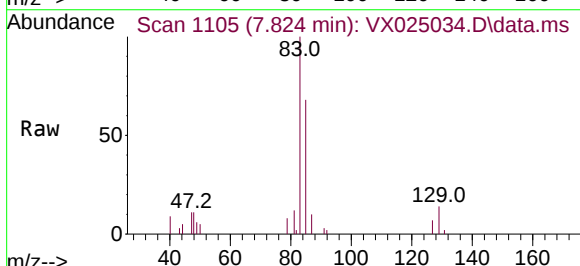
Tgt Ion: 83 Resp: 4829

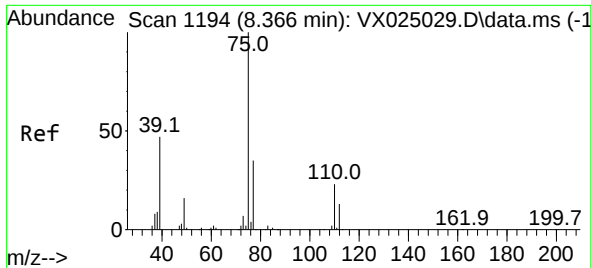
Ion Ratio Lower Upper

83 100

85 68.5 46.8 87.0

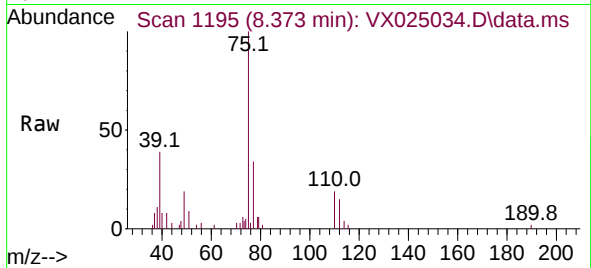
127 6.5 8.2 12.2





#39
cis-1,3-Dichloropropene
Concen: 2.291 ug/L
RT: 8.373 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

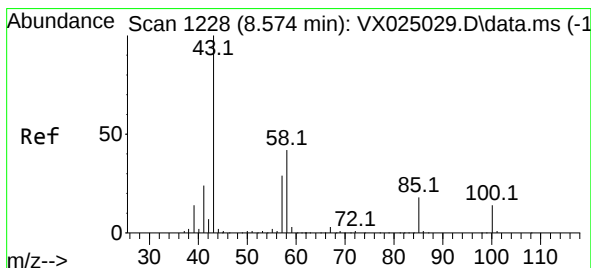
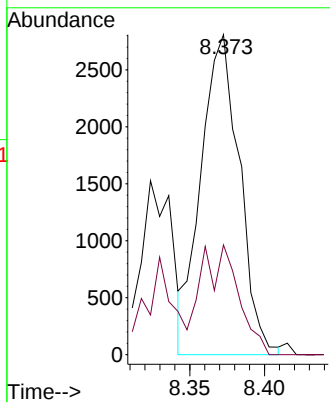
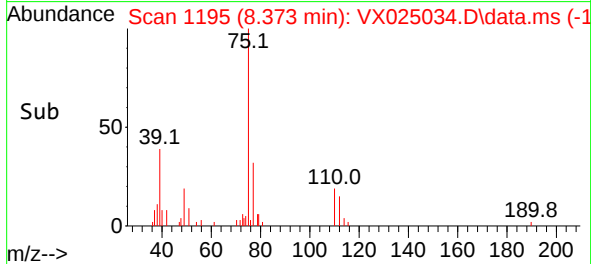
Instrument :
MSVOA_X
ClientSampleId :
MDL06



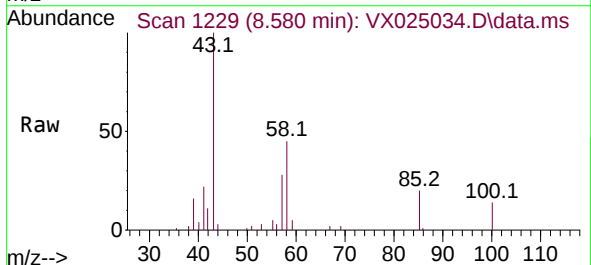
Tgt Ion: 75 Resp: 5030
Ion Ratio Lower Upper
75 100
77 34.3 23.1 42.9

Manual Integrations
APPROVED

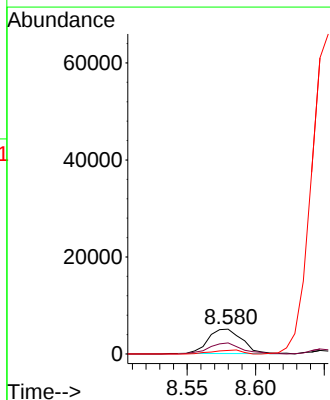
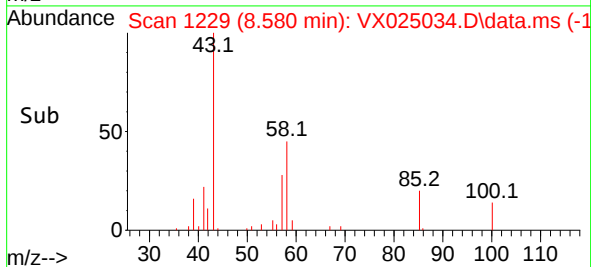
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021

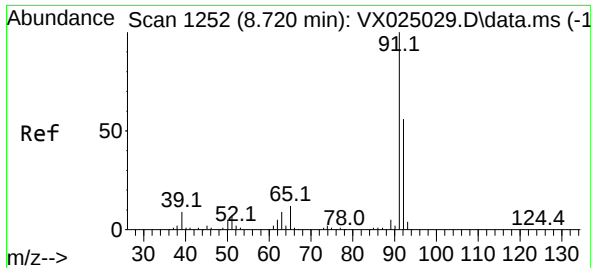


#40
4-Methyl-2-pentanone
Concen: 4.102 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29



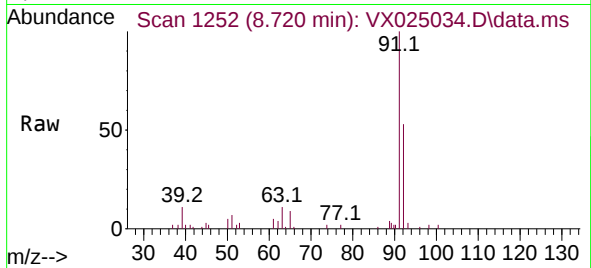
Tgt Ion: 43 Resp: 8605
Ion Ratio Lower Upper
43 100
58 43.6 41.3 61.9
100 13.9 19.6 29.4





#42
Toluene
Concen: 2.741 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

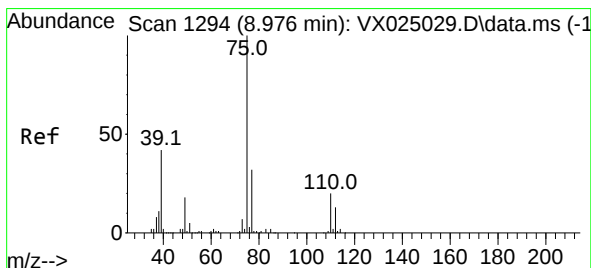
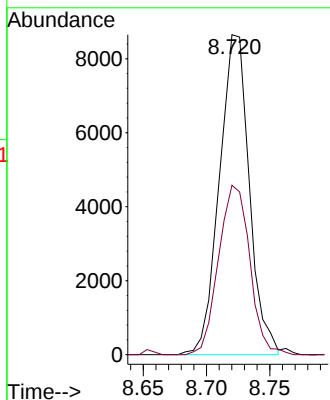
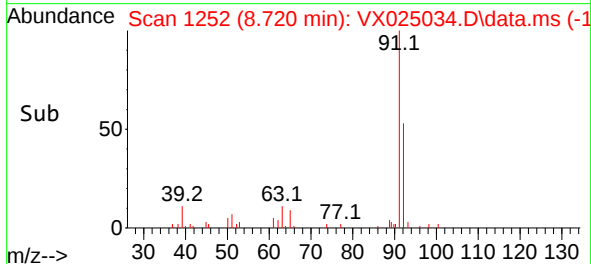
Instrument :
MSVOA_X
ClientSampleId :
MDL06



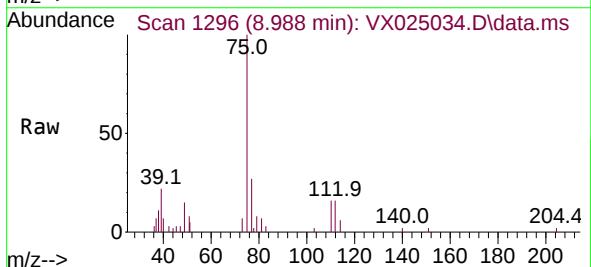
Tgt Ion: 91 Resp: 1424
Ion Ratio Lower Upper
91 100
92 53.0 39.3 72.9

Manual Integrations
APPROVED

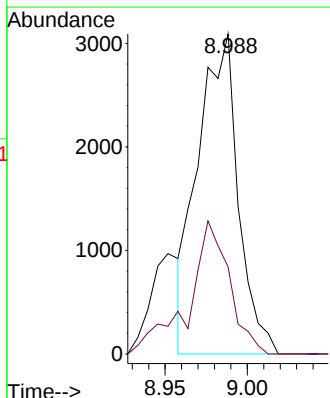
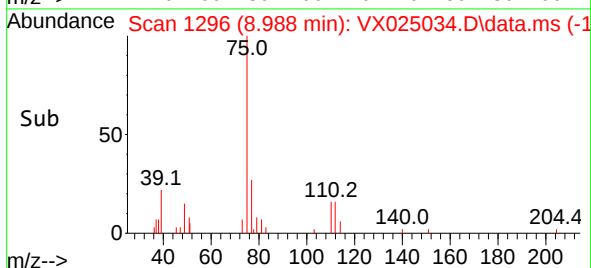
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021

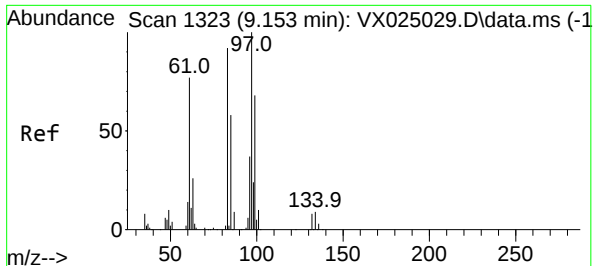


#44
trans-1,3-Dichloropropene
Concen: 2.321 ug/L
RT: 8.988 min Scan# 1296
Delta R.T. 0.012 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29



Tgt Ion: 75 Resp: 5246
Ion Ratio Lower Upper
75 100
77 27.2 23.4 43.6





#45

1,1,2-Trichloroethane

Concen: 2.360 ug/L

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX025034.D

Acq: 01 Nov 2021 15:29

Instrument :

MSVOA_X

ClientSampleId :

MDL06

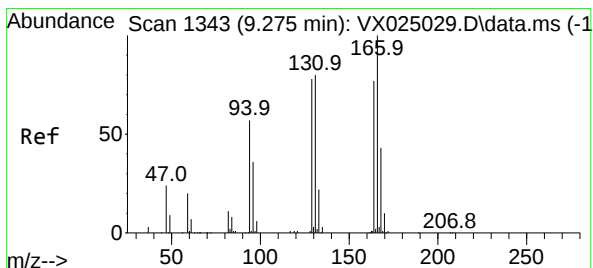
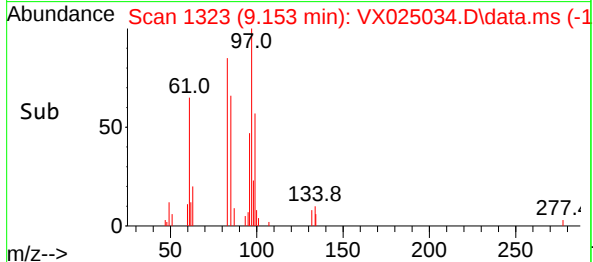
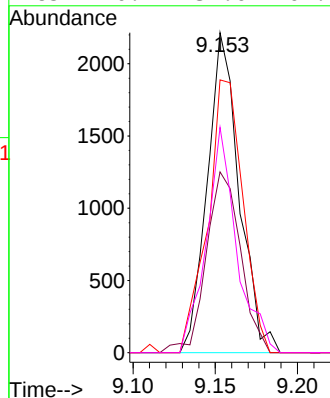
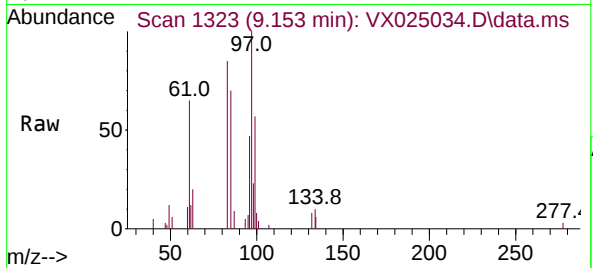
Tgt Ion: 97	Resp: 298
Ion Ratio	Lower Upper
97 100	
99 56.5	43.5 80.7
83 85.2	58.2 108.0
85 70.4	37.6 69.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021

Supervised By :Mahesh Dadoda 11/02/2021



#46

Tetrachloroethene

Concen: 2.681 ug/L

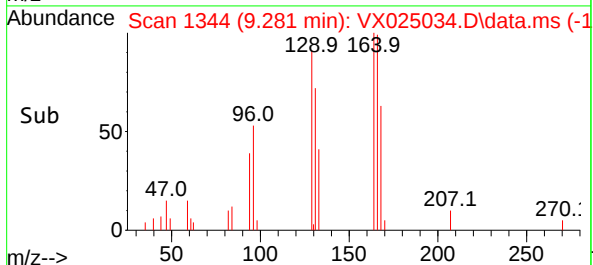
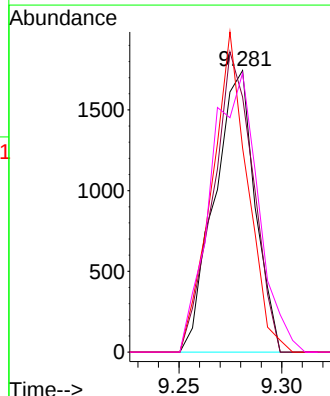
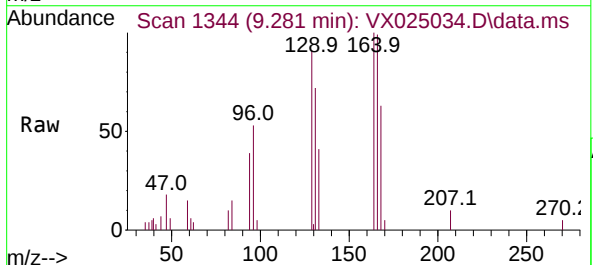
RT: 9.281 min Scan# 1344

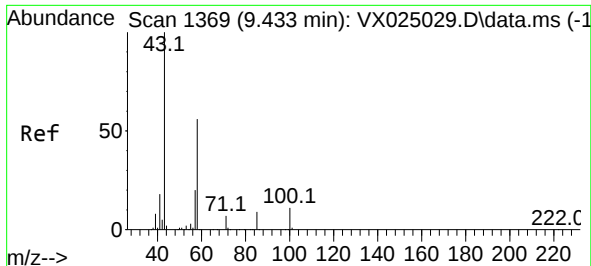
Delta R.T. 0.006 min

Lab File: VX025034.D

Acq: 01 Nov 2021 15:29

Tgt Ion:164	Resp: 2397
Ion Ratio	Lower Upper
164 100	
129 90.6	78.5 145.7
131 72.5	70.5 130.9
166 99.1	88.3 164.1





#48

2-Hexanone

Concen: 4.332 ug/L

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025034.D

Acq: 01 Nov 2021 15:29

Instrument :

MSVOA_X

ClientSampleId :

MDL06

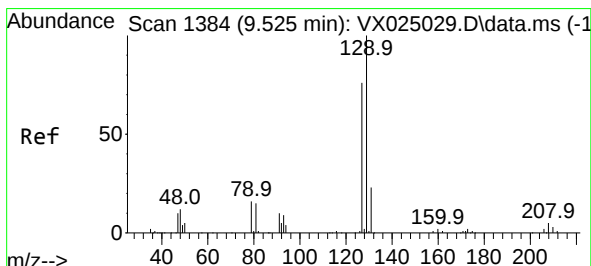
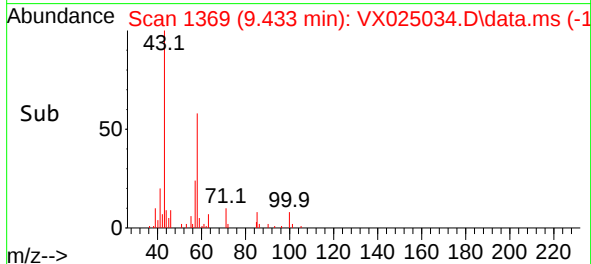
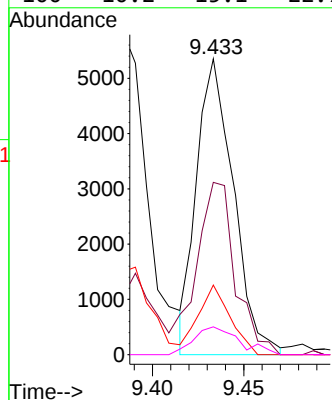
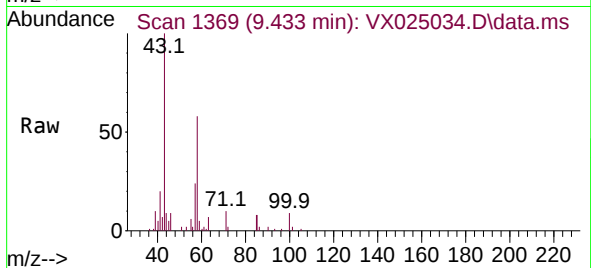
Tgt Ion: 43 Resp: 751

Ion	Ratio	Lower	Upper
43	100		
58	61.2	56.0	84.0
57	20.4	20.4	30.6
100	10.2	15.1	22.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#49

Dibromochloromethane

Concen: 2.423 ug/L

RT: 9.519 min Scan# 1383

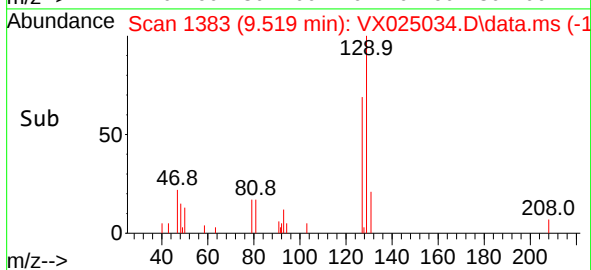
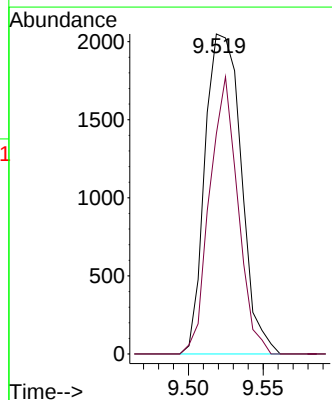
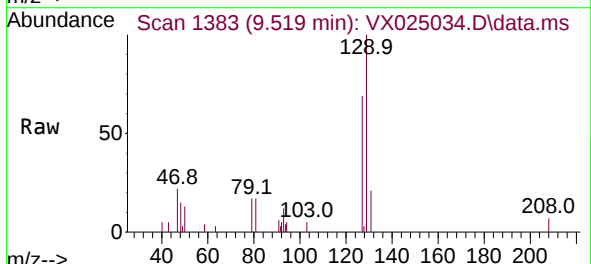
Delta R.T. -0.006 min

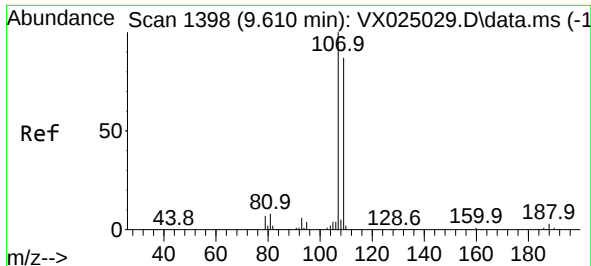
Lab File: VX025034.D

Acq: 01 Nov 2021 15:29

Tgt Ion:129 Resp: 3449

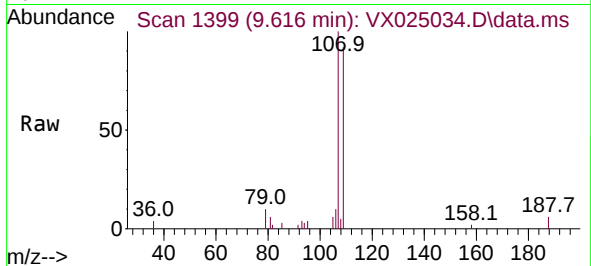
Ion	Ratio	Lower	Upper
129	100		
127	68.8	54.1	100.5





#50
1,2-Dibromoethane
Concen: 2.424 ug/L
RT: 9.616 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

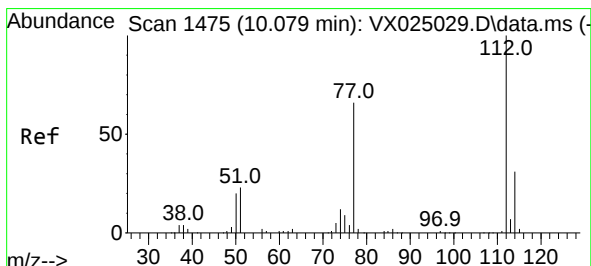
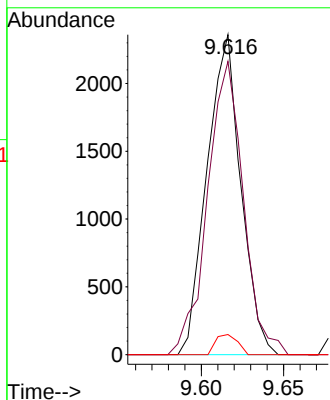
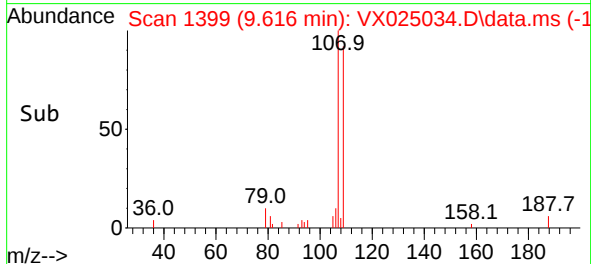
Instrument :
MSVOA_X
ClientSampleId :
MDL06



Tgt Ion:107 Resp: 3382
Ion Ratio Lower Upper
107 100
109 91.7 63.8 118.6
188 6.3 2.2 3.2

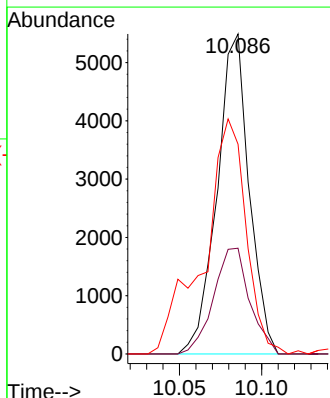
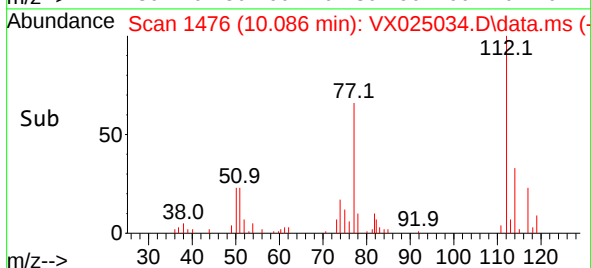
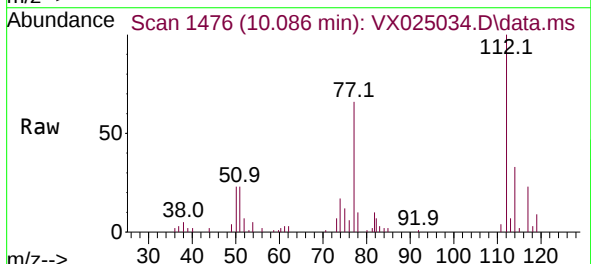
Manual Integrations
APPROVED

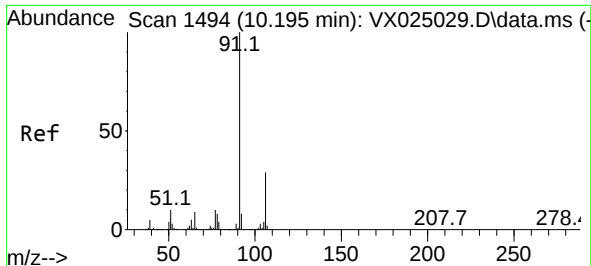
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#51
Chlorobenzene
Concen: 2.402 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

Tgt Ion:112 Resp: 7465
Ion Ratio Lower Upper
112 100
114 33.0 22.7 42.3
77 65.6 46.8 70.2





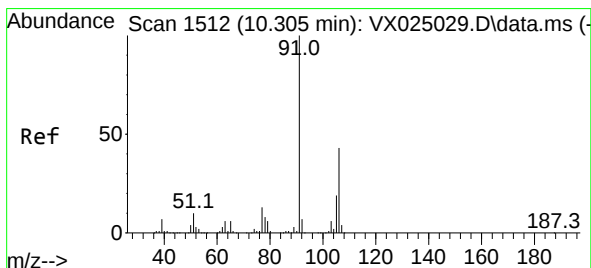
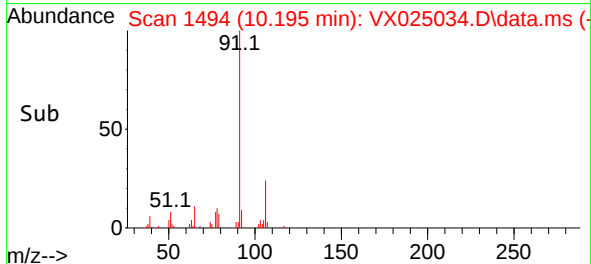
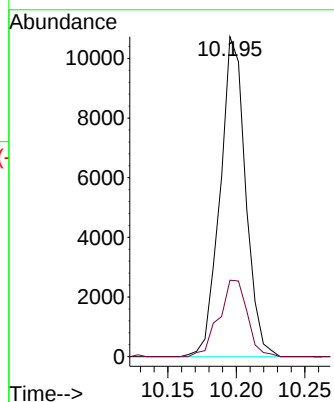
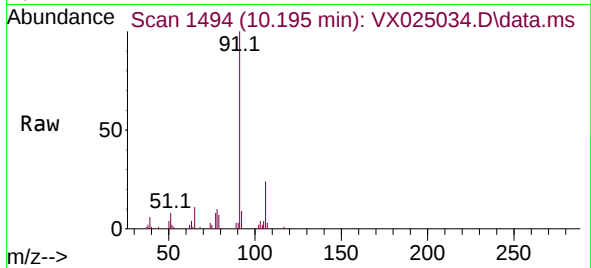
#52
Ethylbenzene
Concen: 2.315 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

Instrument :
MSVOA_X
ClientSampleId :
MDL06

Tgt Ion: 91 Resp: 13878
Ion Ratio Lower Upper
91 100
106 23.9 20.2 37.6

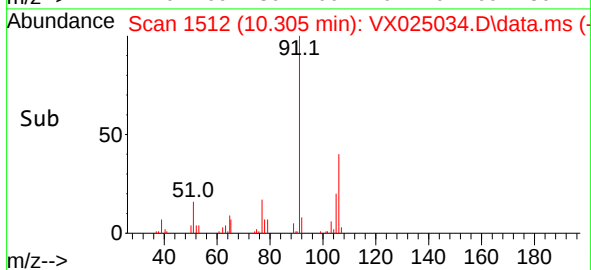
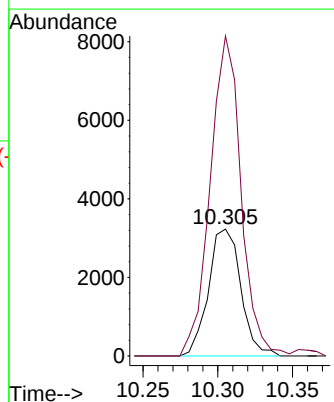
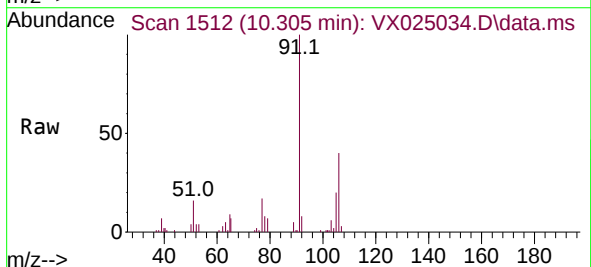
Manual Integrations
APPROVED

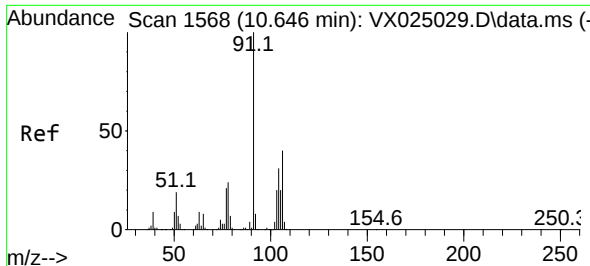
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#53
m,p-Xylene
Concen: 2.356 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

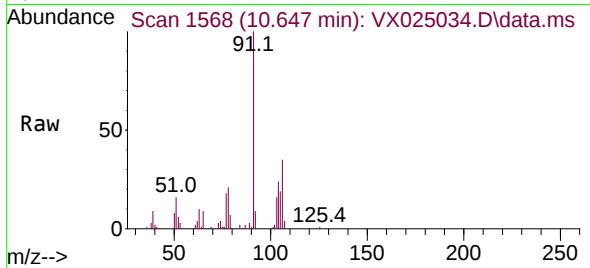
Tgt Ion:106 Resp: 4860
Ion Ratio Lower Upper
106 100
91 252.2 160.2 297.6





#54
o-Xylene
Concen: 2.121 ug/L
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

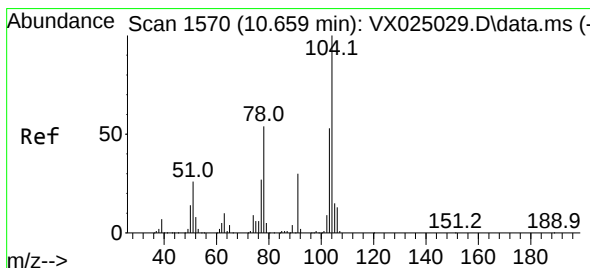
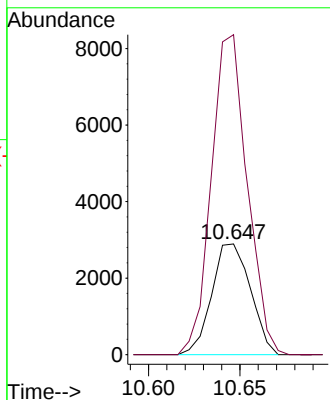
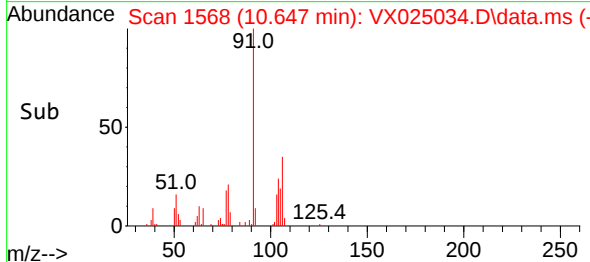
Instrument :
MSVOA_X
ClientSampleId :
MDL06



Tgt Ion:106 Resp: 427
Ion Ratio Lower Upper
106 100
91 288.9 164.4 305.4

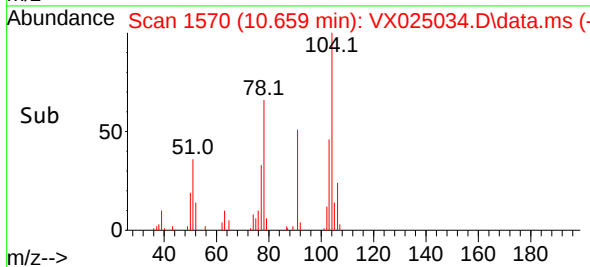
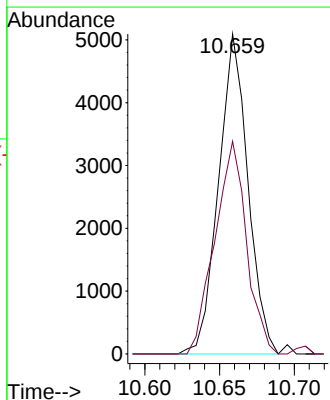
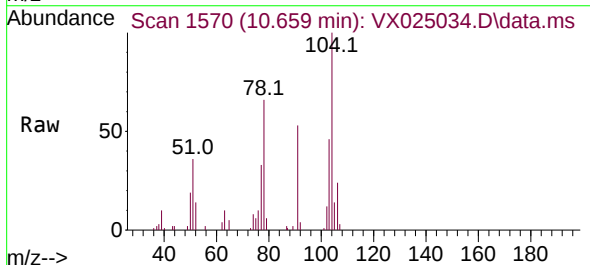
Manual Integrations
APPROVED

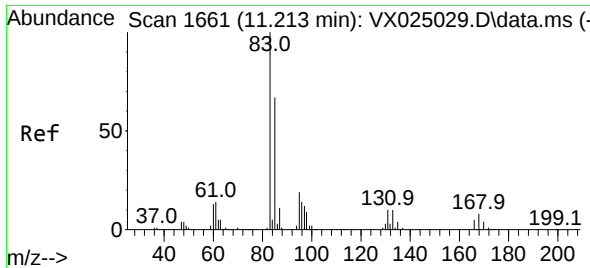
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#55
Styrene
Concen: 2.037 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

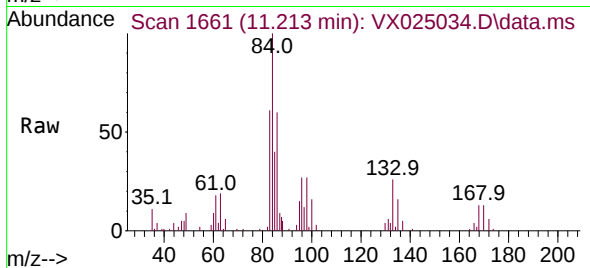
Tgt Ion:104 Resp: 6947
Ion Ratio Lower Upper
104 100
78 66.4 38.2 71.0





#57
1,1,2,2-Tetrachloroethane
Concen: 2.633 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

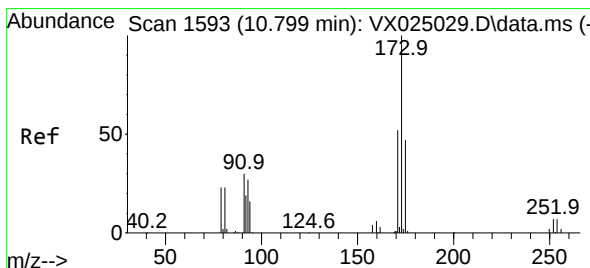
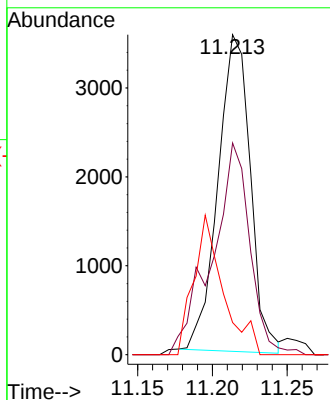
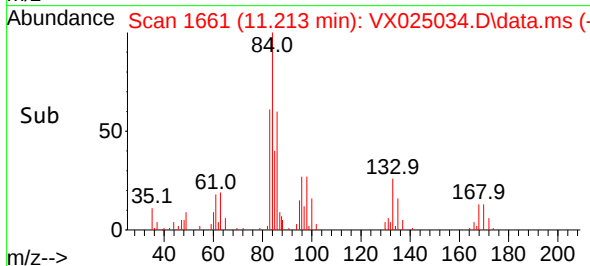
Instrument :
MSVOA_X
Client Sample Id :
MDL06



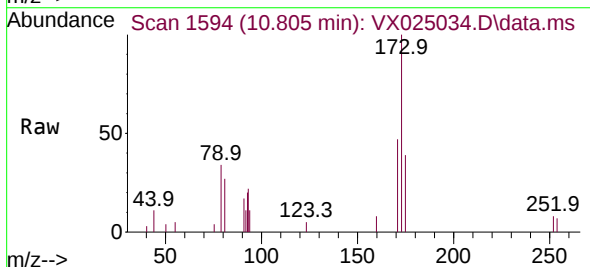
Tgt Ion: 83 Resp: 5359
Ion Ratio Lower Upper
83 100
85 66.2 46.9 87.1
131 10.0 8.7 13.1

Manual Integrations
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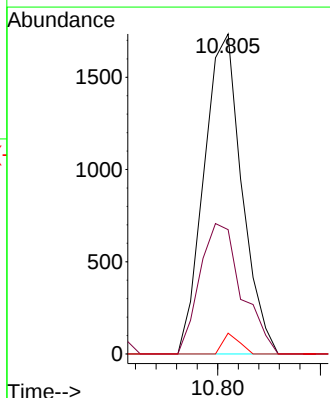
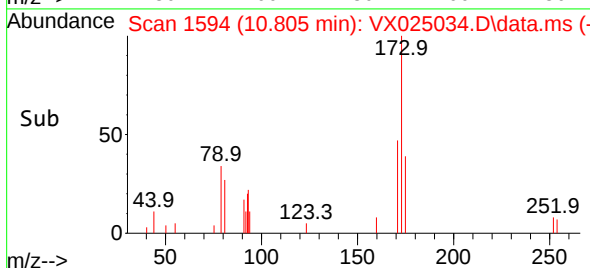
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021

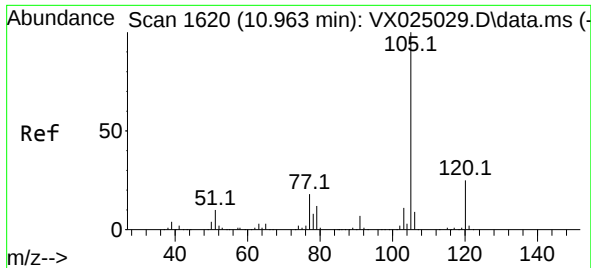


#59
Bromoform
Concen: 2.622 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29



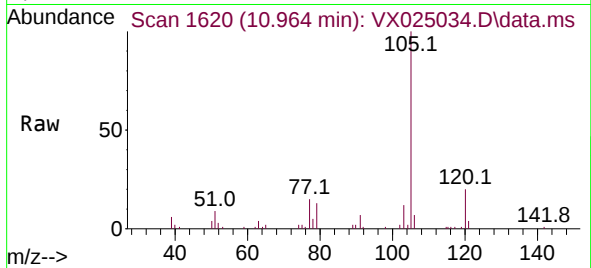
Tgt Ion:173 Resp: 2219
Ion Ratio Lower Upper
173 100
175 45.3 36.6 55.0
254 2.8 4.9 7.3#





#60
Isopropylbenzene
Concen: 2.582 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

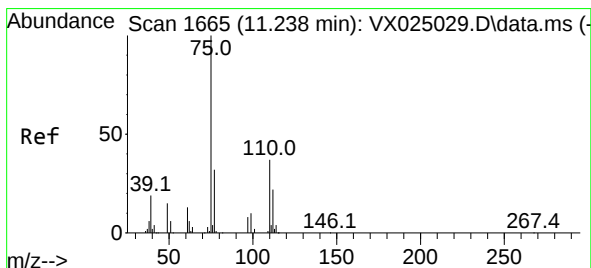
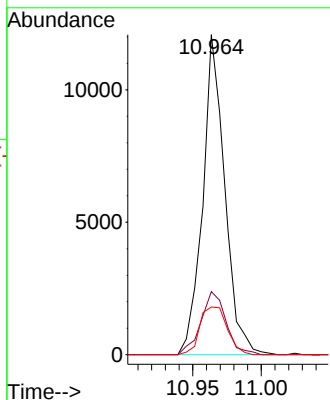
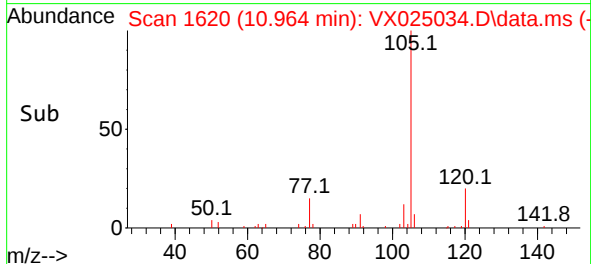
Instrument :
MSVOA_X
ClientSampleId :
MDL06



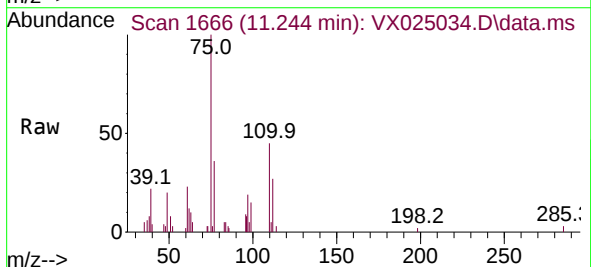
Tgt Ion:105 Resp: 1352
Ion Ratio Lower Upper
105 100
120 22.5 19.8 29.6
77 18.5 13.2 19.8

Manual Integrations
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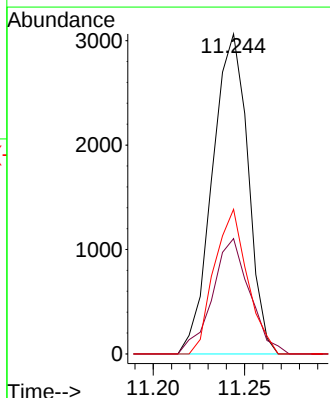
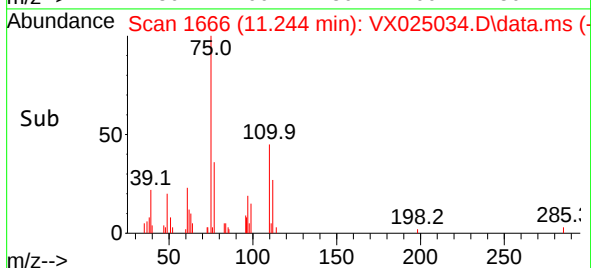
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021

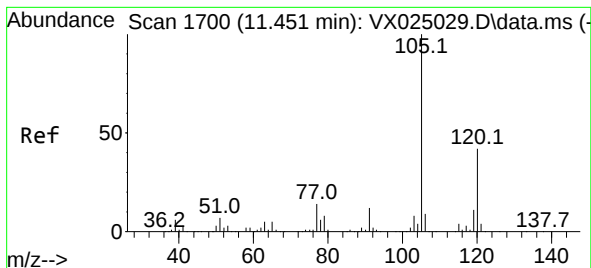


#61
1,2,3-Trichloropropane
Concen: 2.484 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29



Tgt Ion: 75 Resp: 4157
Ion Ratio Lower Upper
75 100
77 37.8 26.6 39.8
110 42.2 37.2 55.8





#62

1,3,5-Trimethylbenzene

Concen: 2.280 ug/L

RT: 11.457 min Scan# 1700

Delta R.T. 0.006 min

Lab File: VX025034.D

Acq: 01 Nov 2021 15:29

Instrument :

MSVOA_X

ClientSampleId :

MDL06

Tgt Ion:105 Resp: 10339

Ion Ratio Lower Upper

105 100

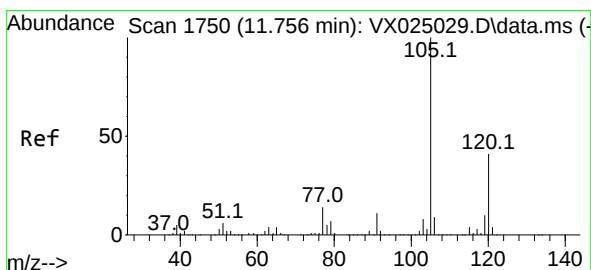
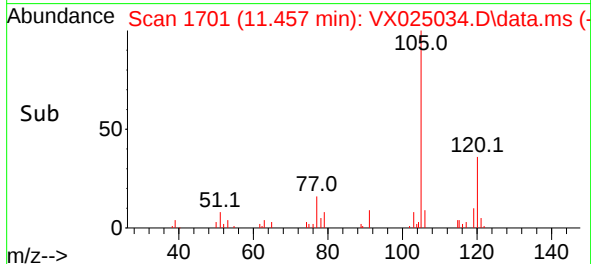
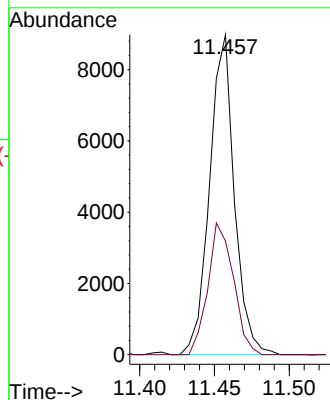
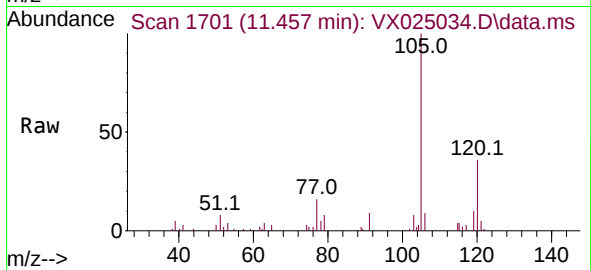
120 42.5 34.4 51.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021

Supervised By :Mahesh Dadoda 11/02/2021



#63

1,2,4-Trimethylbenzene

Concen: 2.239 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX025034.D

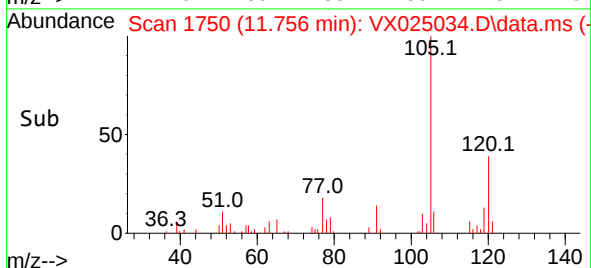
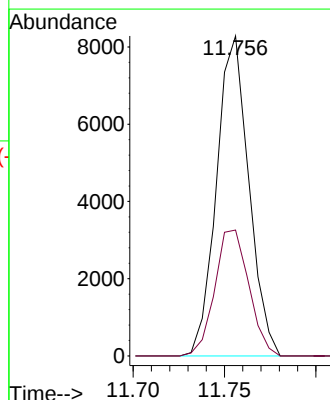
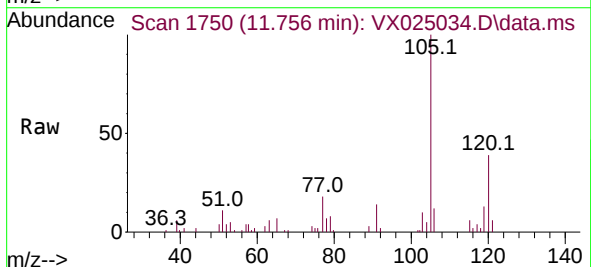
Acq: 01 Nov 2021 15:29

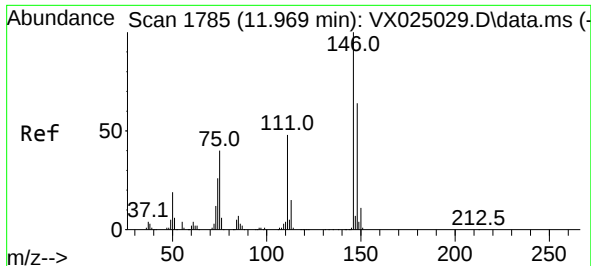
Tgt Ion:105 Resp: 10181

Ion Ratio Lower Upper

105 100

120 41.6 31.0 46.6





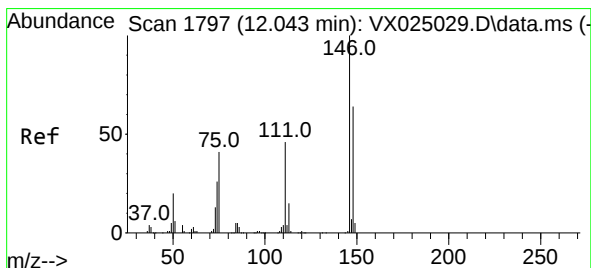
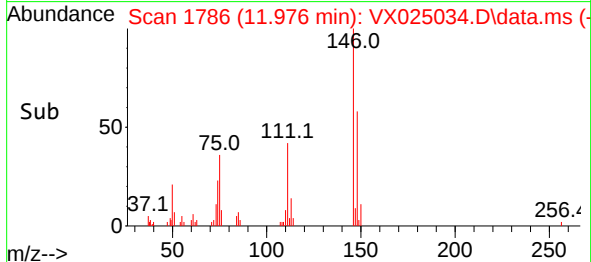
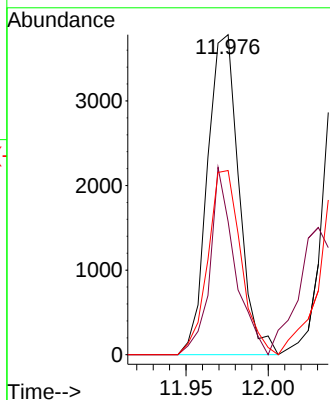
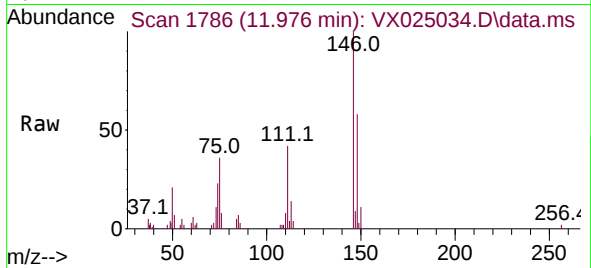
#64
1,3-Dichlorobenzene
Concen: 2.477 ug/L
RT: 11.976 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

Instrument :
MSVOA_X
ClientSampleId :
MDL06

Tgt Ion:146 Resp: 5048
Ion Ratio Lower Upper
146 100
111 41.6 31.1 57.9
148 57.5 43.2 80.2

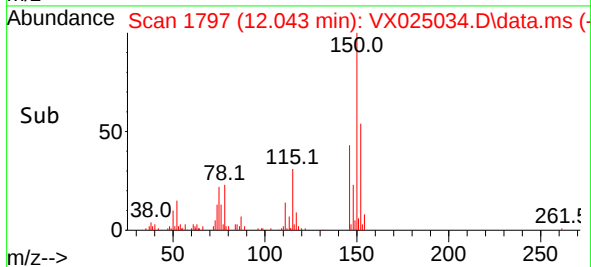
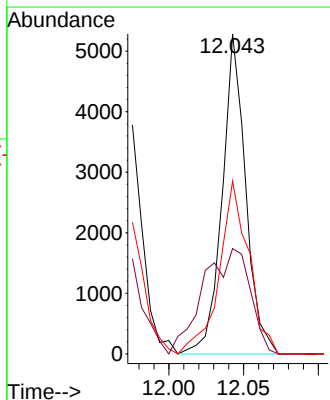
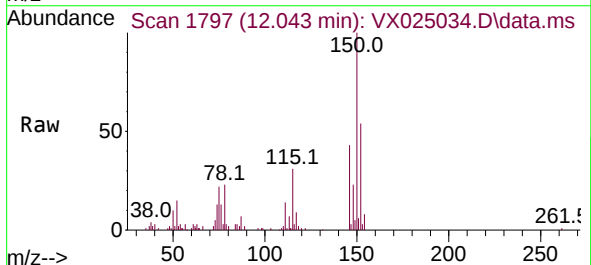
Manual Integrations
APPROVED

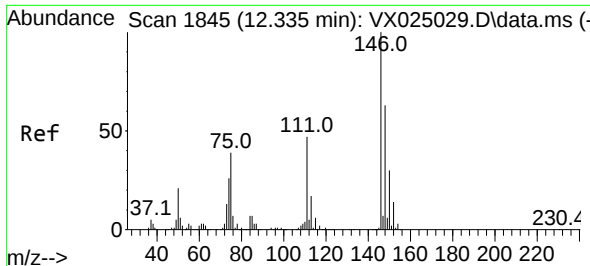
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#65
1,4-Dichlorobenzene
Concen: 2.739 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

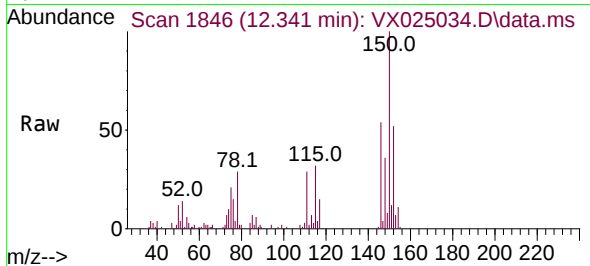
Tgt Ion:146 Resp: 5773
Ion Ratio Lower Upper
146 100
111 32.9 31.8 59.0
148 54.0 46.1 85.5





#67
1,2-Dichlorobenzene
Concen: 2.658 ug/L
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

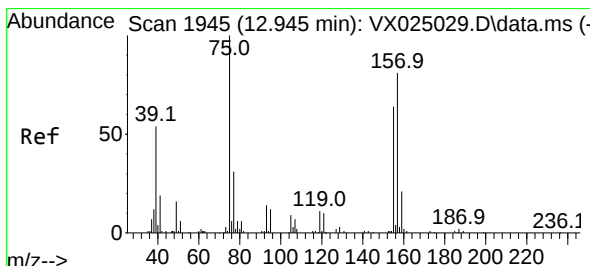
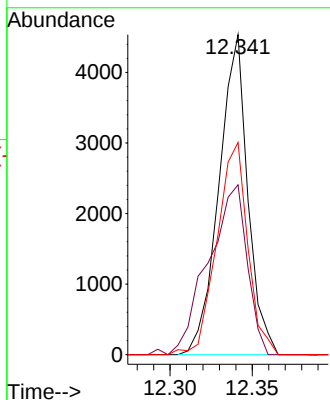
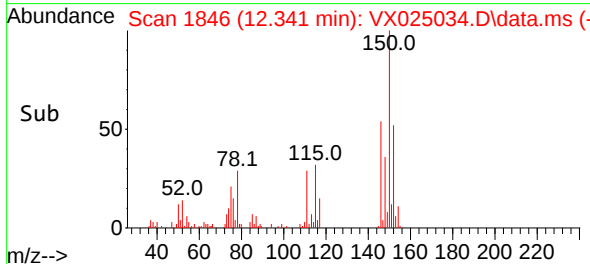
Instrument :
MSVOA_X
ClientSampleId :
MDL06



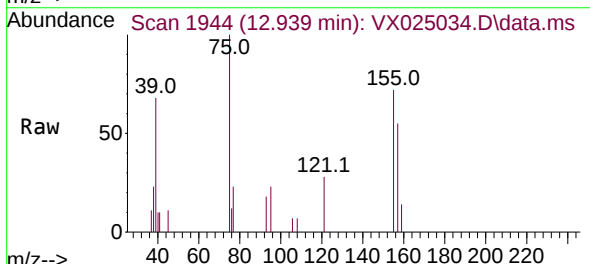
Tgt Ion:146 Resp: 553
Ion Ratio Lower Upper
146 100
111 53.1 38.5 57.7
148 66.3 53.2 79.8

Manual Integrations
APPROVED

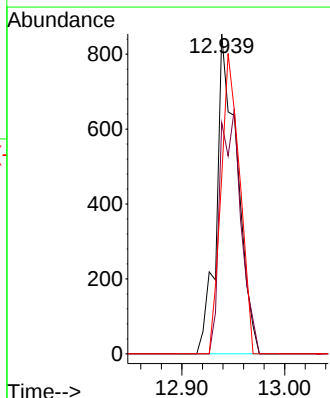
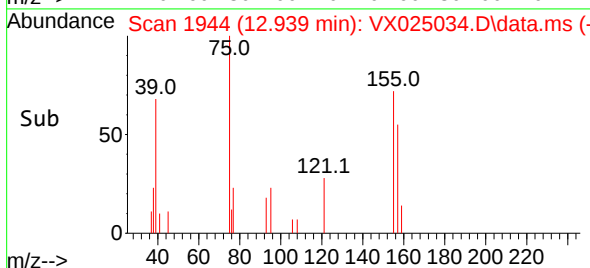
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021

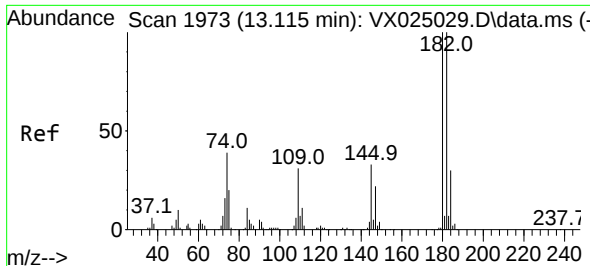


#68
1,2-Dibromo-3-chloropropane
Concen: 2.190 ug/L
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29



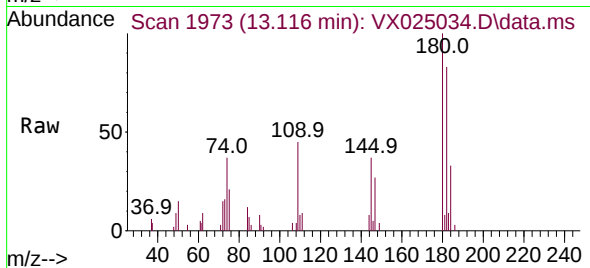
Tgt Ion: 75 Resp: 1195
Ion Ratio Lower Upper
75 100
155 72.2 59.3 88.9
157 55.3 68.7 103.1#





#69
1,3,5-Trichlorobenzene
Concen: 2.490 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

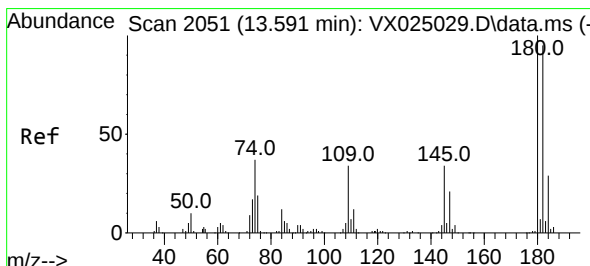
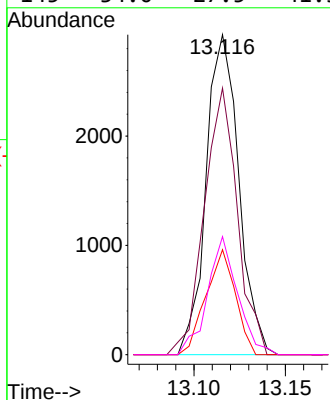
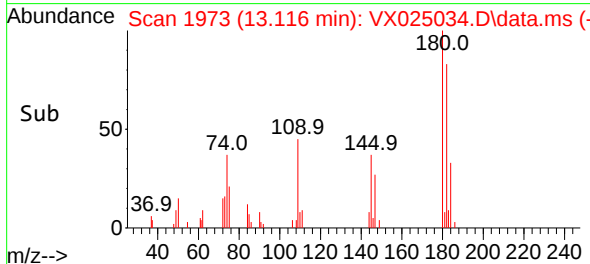
Instrument :
MSVOA_X
ClientSampleId :
MDL06



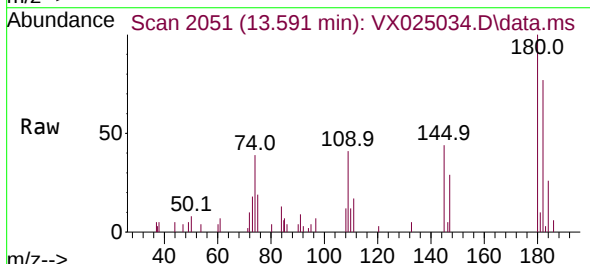
Tgt Ion:180 Resp: 364
Ion Ratio Lower Upper
180 100
182 83.9 74.2 111.4
184 29.5 23.7 35.5
145 34.0 27.5 41.3

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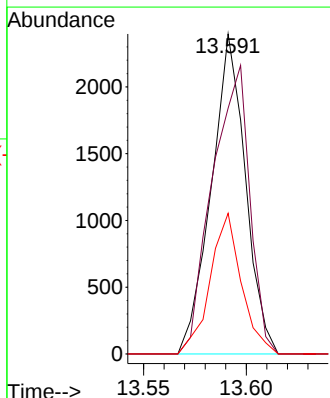
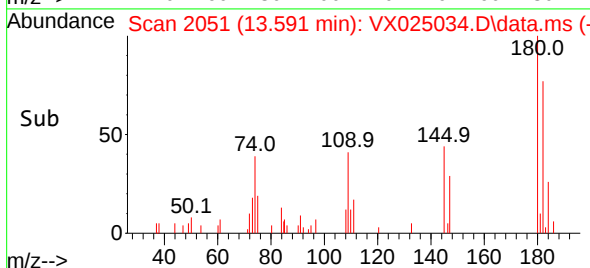
Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021

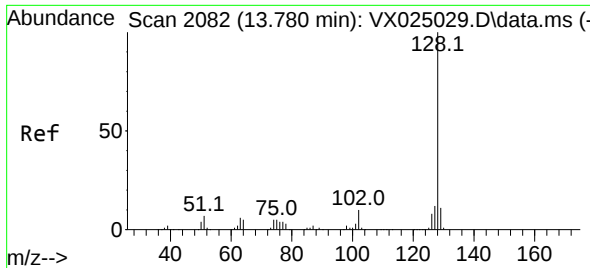


#70
1,2,4-trichlorobenzene
Concen: 2.225 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29



Tgt Ion:180 Resp: 2761
Ion Ratio Lower Upper
180 100
182 98.8 76.4 114.6
145 40.5 28.8 43.2





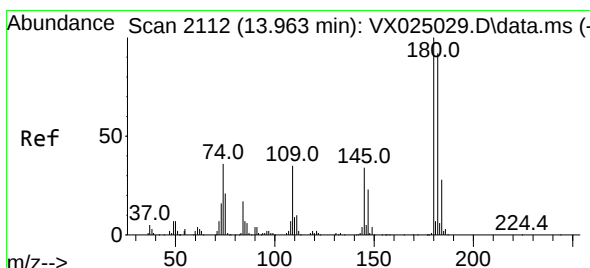
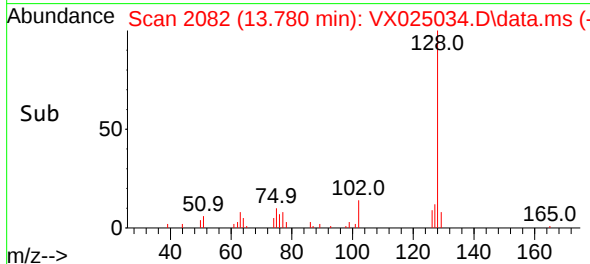
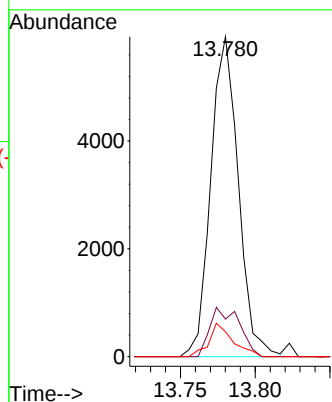
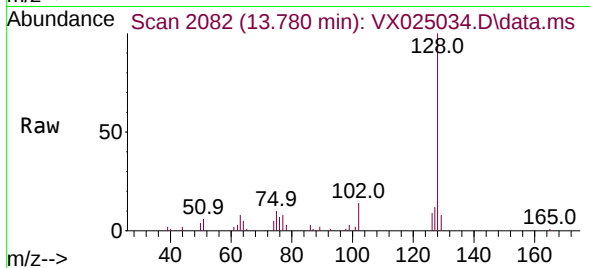
#71
Naphthalene
Concen: 1.771 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

Instrument :
MSVOA_X
ClientSampleId :
MDL06

Tgt Ion:128	Resp:	759
Ion Ratio	Lower	Upper
128	100	
127	16.5	10.6 15.8
129	9.1	9.1 13.7

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/02/2021
Supervised By :Mahesh Dadoda 11/02/2021



#72
1,2,3-Trichlorobenzene
Concen: 2.057 ug/L m
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

Tgt Ion:180	Resp:	2625
Ion Ratio	Lower	Upper
180	100	
182	102.1	73.3 109.9
145	40.8	29.0 43.4

